

# The University of Vermont and State Agricultural College





#### COMMENCEMENT BANNERS, FACULTY MARSHALS AND STUDENT BANNER BEARERS



#### PATRICK LEAHY HONORS COLLEGE

Faculty Marshals: Eliana Castro Ian Grimmer

Student Banner Bearer: Adam B. Zuchowski



#### COLLEGE OF EDUCATION AND SOCIAL SERVICES Faculty Marshals: Nicole Conroy Haley Woodside-Jiron Student Banner Bearer: Kendra May Keelty



LARNER COLLEGE OF MEDICINE Faculty Marshal: Jillian Sullivan Student Banner Bearer: Sam Afshari



#### COLLEGE OF AGRICULTURE AND LIFE SCIENCES

Faculty Marshals: Terrence Delaney Eric von Wettberg Student Banner Bearer: Sophia Teresa Sinibaldi



COLLEGE OF ENGINEERING AND MATHEMATICAL SCIENCES Faculty Marshals:

Dennis Clougherty Jeffrey Marshall Student Banner Bearer: Wayne Murfy Peterkin Jr.



GRADUATE COLLEGE Faculty Marshals: Alicia Ebert Jennifer S. Laurent Student Banner Bearer: Joy Nwannediya Emmanuel



# COLLEGE OF ARTS AND SCIENCES

Faculty Marshals: Meghan Cope Meaghan Emery Pamela Fraser Peter Henne Student Banner Bearer: Kelly H. Eddy



#### RUBENSTEIN SCHOOL OF ENVIRONMENT AND NATURAL RESOURCES

Faculty Marshals: Jon Erickson James Murdoch Student Banner Bearer: Soham Mehta



#### GROSSMAN SCHOOL OF BUSINESS

Faculty Marshals: Carolyn Bonifield Thomas Chittenden

Student Banner Bearer: Aedan Jack Knowlton



### COLLEGE OF NURSING AND HEALTH SCIENCES Faculty Marshals:

Mary Val Palumbo Susan Whitman Student Banner Beare

Student Banner Bearer: Maya Isabelle Klatsky

PLEASE NOTE: Errors will occur in the listings of candidates for graduation. Because of the time required for printing the program, the listings may contain names of persons who will not receive a degree at this time and may also omit the names of a few persons who will receive degrees. These errors are unavoidable.

The University of Vermont is a 504 Title IX Affirmative Action Institution.

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Song Universitas V. Montis (alma mater)
Commencement Survey



Dear Graduates,

Today we recognize you and celebrate all you have accomplished during your time at UVM—the explorations and discoveries, academic milestones and personal achievements, and the lifelong relationships made with mentors and friends.

For you, perhaps more than for any graduating class before yours, today's ceremony is greatly anticipated. We hope that you sense the pride that all of us at the university feel as we celebrate you alongside your families and friends. We stand ready to watch you carve out your unique path in the world, and we know first-hand that you have much to offer. The passage of time will bring your moments here into sharper relief, and you will realize that the tools you used to succeed here—perseverance, focus, discipline, and commitment to community—will serve you well in life beyond UVM too.

Don't minimize the impact you will have on the world. Your contributions—large and small, daily and long-term, individual and collective—*will* make a difference. Simply put: you will make the world better.

A commencement celebration is an occasion for joy and for reflection. I hope today is full of both for you. As you step out on your next journey, and wherever the path leads, we know you will make your alma mater proud.

With all my best wishes,

ale Gasimelle

Suresh Garimella President, University of Vermont

# The University of Vermont Commencement Ceremony

# SUNDAY, MAY 19, 2024 | 9:00 AM | UNIVERSITY GREEN

PRELUDE David Neiweem Professor of Music Emeritus

UNIVERSITY MARSHAL Thomas A. Borchert President, Faculty Senate and Professor and Chair, Department of Religion

UNIVERSITY HERALD Lisa J. Schnell Associate Professor of English

FACULTY MARSHALS Jane Ellen Knodell Professor of Economics and the Mark J. Zwynenburg Green and Gold Professor of Financial History Louis deRosset

Professor of Philosophy

# ORDER OF EXERCISES

PROCESSIONAL

The University Brass Ensemble: Yutaka Kono, Director of Orchestra and Associate Professor of Music

The University of Vermont Police Services' Honor Guard

Green Mountain Pipes and Drums

**THE NATIONAL ANTHEM** *The Star-Spangled Banner* Isabella C. Dunn, Class of 2024

## GREETINGS

Ron E. Lumbra, Class of 1983, Chair of the University of Vermont Board of Trustees Olivia Eisenberg, Class of 2024, President of the Student Government Association Ijaz Ul Haq, Graduate Class of 2025, President of the Graduate Student Senate

PRESIDENT'S REMARKS Suresh V. Garimella, President of the University of Vermont and Professor of Mechanical Engineering

## CONFERRING OF DEGREES HONORIS CAUSA

AWARD PRESENTATIONS University Distinguished Professor: Patricia A. Prelock, Provost and Senior Vice President, Professor of Communication Sciences and Disorders

Outstanding Student Leader Awards: Patricia A. Prelock, Provost and Senior Vice President, Professor of Communication Sciences and Disorders

CONFERRING OF DEGREES IN COURSE Doctoral Degrees | Doctor of Medicine | Master's Degrees | Bachelor's Degrees | Honors College Scholars

ALMA MATER Universitas V. Montis Text by David Cox, Music by Jane Oppenlander arr. by D. Neiweem Members of the 2024 University Commencement Choir Andrea Maas, Music Education Program Coordinator, Senior Lecturer, Director of Choirs

RECESSIONAL

# The University of Vermont and State Agricultural College

**BOARD OF TRUSTEES** 

Ron E. Lumbra '83 Chair of the Board

Suresh V. Garimella President

The Hon. Philip B. Scott '80 Governor of the State of Vermont

Cynthia Barnhart '81 Vice Chair of the Board

The Hon. Catherine Toll G'87 Secretary of the Board

Susan M. Brengle '85 The Hon. Kevin Christie Frank J. Cioffi '77 Matthew G. Devost G'95 John M. Dineen '86 R. Stanton Dodge '91 Carolyn K. Dwyer G'18 Katelynn M. Giroux MD'25 Jodi H. Goldstein '89 Jennifer Ha G'29 The Hon. Stephanie Jerome '84 Donald H. McCree '83 The Hon. Carol B. Ode '78 Ed Pagano '85 Kristina M. Pisanelli '97 The Hon. Monique E. Priestley The Hon. Lucy Rogers '18 The Hon. Shapleigh Smith, Jr. '87 The Hon. Tristan D. Toleno The Hon. Samuel R. Young

## UNIVERSITY LEADERSHIP

President of the University
Provost and Senior Vice President Patricia A. Prelock
Vice President for Finance and Administration Richard H. Cate '71, G'18
Vice President for Research and Economic Development Kirk Dombrowski
Vice President for Legal Affairs and General Counsel Trenten D. Klingerman
Chief Officer for Professional and Continuing Education Bettyjo Bouchey
Chief of Staff to the President Jonathan D'Amore
Chief Human Resources Officer
Chief Safety and Compliance Officer Michael E. Schirling '92, G'06
Chief Communications and Marketing Officer Joel R. Seligman
Director of Athletics
Executive Director of Government Relations Wendy L. Koenig
Executive Director of International Partnerships and Programs Jamie McGowan
Vice Provost for Diversity, Equity and Inclusion Amer F. Ahmed
Vice Provost for Student Affairs Erica Caloiero
Vice Provost for Academic Affairs and Student Success Jennifer A. Dickinson
Vice Provost for Enrollment Management Jay M. Jacobs
Vice Provost for Faculty Affairs Jane E. Okech
Chief Internal Auditor William Harrison
UVM Foundation President and Chief Executive Officer Monica Delisa

# DEANS OF THE UNIVERSITY

Graduate College Holger Hoock
Larner College of Medicine Richard L. Page
Patrick Leahy Honors College
College of Agriculture and Life Sciences
College of Arts and Sciences William A. Falls
Grossman School of Business
College of Education and Social Services Katharine Shepherd
College of Engineering and Mathematical Sciences Linda S. Schadler
Rubenstein School of Environment and Natural Resources Allan Strong '83
College of Nursing and Health Sciences Noma B. Anderson
University Libraries Bryn Geffert
Students David A. Nestor

# **GOVERNANCE AND LEADERSHIP GROUPS**

Student Government Association President	. Olivia Eisenberg '24
Student Government Association Vice President	Carter Purple '25
Graduate Student Senate President	Ijaz UI Haq G'25
Graduate Student Senate Vice President	Cara Simone G'25
Faculty Senate President	. Thomas A. Borchert
Faculty Senate Vice President	A. Evan Eyler
Staff Council President	Monika Donlevy
Staff Council Vice President	Jennifer Main
Alumni Association President	Cathy Tremblay '85
Alumni Association Vice President	Deb Mignucci ′82
Student Alumni Association President	Aylin Arifkhan '24
Student Alumni Association Vice President	Zoe Alpert '25

# Honorary Degree Recipients

# **WOLFGANG MIEDER** Doctor of Letters, *honoris causa*

The proverb "Practice what you preach" is an apt descriptor for the teacher/scholar career of University Distinguished Professor of German and Folklore emeritus Wolfgang Mieder, an esteemed faculty member at the University of Vermont for 53 years.

Mieder is a widely recognized scholar of international folklore, the history of the German language, the Middle Ages, and especially the study of proverbs. He is the celebrated author and editor of more than 200 books written in his native language of German as well as in English on such varied writers as Shakespeare, Cervantes, Goethe, Dickens, Lincoln, Frederick Douglass, the Grimm Brothers, Elizabeth Cady Stanton and Susan B. Anthony, Bismarck, Nietzsche, Churchill, Brecht, Martin Luther King, Kennedy, and Willy Brandt. He has also published studies on fairy tales, legends, and folk songs, and several proverb dictionaries. He is longtime editor of *Proverbium*, a yearbook of international proverb scholarship, and is the first scholar to receive the three highest and most prestigious international awards for folklore studies.

Mieder finds proverbs—which he defines as distilled generalizations and observations of human behavior and experiences expressed so concisely that they are easily repeated—to be endlessly fascinating. They span the history of human civilization, with some of the early recorded proverbs—including "Big fish eat little fish" and "One hand washes the other"—dating back to ancient times. The decidedly contemporary proverb "Go big or go home" underscores the enduring power of the form.

International scholars credit Mieder with spreading the critical concept of the *paremiological minimum*—a minimal set of sayings, the learning of which is necessary for mastering any language, whether native or foreign. This scholarship established the central role proverbs play in the formation and understanding of cultures. Mieder also coined the term "anti-proverb," the result of playing with the words in a proverb to create an entirely different meaning.

In 2019, Mieder donated to UVM his vast and unique collection of 9,000 books, which is now housed in the International Proverb Library in Billings Library.

Mieder chaired the Department of German and Russian for 31 years and has been a member of UVM's Center for Holocaust Studies board of advisors for more than two decades. He has served on innumerable UVM committees associated with departmental, college-based, or university-wide activities. A longtime and generous donor together with his wife, Barbara, he is a current member of UVM Foundation's Leadership Council. A beloved and deeply respected academic, he has been honored with the university's awards for excellence in teaching and scholarship, including in 2013 receiving the highest honor of University Distinguished Professor.

A treasured colleague to many and a mentor to generations of UVM students since he joined the faculty in 1971, through his distinctive scholarship, generous leadership, and infectious spirit Wolfgang Mieder is leaving an indelible legacy at UVM— his academic home for more than five decades—and on all who know him.

# **BEVERLY RUBENSTEIN**

Doctor of Humane Letters, honoris causa

Few have made as big an impact on the University of Vermont and specifically the university's national reputation as a leader in the environment—as Beverly Rubenstein and her late husband, Steve. Beginning with a leading capital gift in 1997 that established UVM's fully equipped ecosystem science laboratory on the shores of Lake Champlain, the Rubensteins' transformative investments have made the University of Vermont one of the pre-eminent institutions worldwide for the study of environmental science.

In 2003, Beverly and Steve Rubenstein made a \$15 million commitment in support of environmental education and research at UVM, a gift that resulted in the renaming of the School of Natural Resources to the Rubenstein School of Environment and Natural Resources. One component of this visionary gift was the creation of the Steven and Beverly Rubenstein Professorship in Environment and Natural Resources, a three-year appointment that has attracted exceptional tenure-track, research, and Extension faculty to UVM.

Upon Steve's passing in 2008, the Steven and Beverly Rubenstein Charitable Foundation was launched by Beverly Rubenstein and her son, Andrew. They are deeply dedicated to further advancing UVM's position as one of the premier environmental schools in the country. A devoted supporter of both the Rubenstein School of Environment and Natural Resources and the university, Beverly Rubenstein is a member of the RSENR board of advisors and has served as an active member of national campaign steering committees for UVM and the UVM Foundation. Most recently, through her philanthropic direction the Rubenstein Charitable Foundation has provided special support for UVM's efforts in lake research, including its new state-of-the art research vessel, the Marcelle Melosira, launched last year.

Beyond her support for environmentally focused teaching and research, Beverly Rubenstein demonstrates deep commitment to research and practice in medicine and psychology and organizations dedicated to Jewish life and culture.

Thanks to the transformative philanthropy of Beverly Rubenstein and the Rubenstein family, UVM is at the forefront of educating leaders, scientists, and advocates to be catalysts for positive and equitable change in taking on the complex environmental and ecological challenges of our time.

# Emeriti Faculty of the University of Vermont Class of 2024

## COLLEGE OF AGRICULTURE AND LIFE SCIENCES

Jane M. Kolodinsky Professor of Community Development and Applied Economics Emerita

**Deborah A. Neher** Professor of Plant and Soil Science Emerita

Bruce L. Parker Professor of Entomology Emeritus

Jane Petrillo Associate Professor of Community Development and Applied Economics Emerita

## COLLEGE OF ARTS AND SCIENCES

Jan Lynn Feldman Professor of Political Science Emerita

Kathryn J. Fox Professor of Sociology Emerita

William E. Mierse Richard and Pamela Ader Green and Gold Professor of Art History Emeritus

**Eleanor M. Miller** Professor of Sociology Emerita

Lori Stevens Professor of Biology Emerita

Timothy R. Stickle Associate Professor of Psychological Science Emeritus

## COLLEGE OF EDUCATION AND SOCIAL SERVICES

Haley Woodside-Jiron Associate Professor of Education Emerita

RUBENSTEIN SCHOOL OF ENVIRONMENT AND NATURAL RESOURCES

**Clare Ginger** Associate Professor of Environmental Policy and Planning Emerita

Adrian J. Ivakhiv Professor of Environmental Thought and Culture Emeritus

J. Ellen Marsden Professor of Fisheries Biology Emerita

Patricia A. Stokowski Professor of Parks, Recreation, and Tourism Emerita

### COLLEGE OF NURSING AND HEALTH SCIENCES

**Mary Val Palumbo** Professor of Nursing Emerita

### **ROBERT LARNER, M.D. COLLEGE OF MEDICINE**

**Ellen E. Black** Assistant Professor, Education Scholar Pathway Emerita

Joseph D. Dickerman Professor of Pediatrics Emeritus

**Wolfgang R. Dostmann** Professor of Pharmacology Emeritus

Nancy A. Drucker Associate Professor, Clinical Scholar Pathway Emerita

**Gregory M. Gilmartin** Associate Professor of Microbiology and Molecular Genetics Emeritus

**Curtis E. Green** Professor, Clinical Scholar Pathway Emeritus

**Sally D. Herschorn** Professor of Radiology Emerita

**Gregory L. Holmes** Professor of Neurological Sciences Emeritus

**Benjamin Littenberg** Henry and Carleen Tufo Chair in General Internal Medicine and Professor of Medicine Emeritus

Christopher S. Morris Professor, Clinical Scholar Pathway Emeritus

**Catherine F. Nicholas** Associate Professor of Obstetrics, Gynecology and Reproductive Sciences Emerita

**Thomas Orfeo** Assistant Professor of Biochemistry Emeritus

**Thomas C. Peterson** Professor of Family Medicine Emeritus

Charlotte A. Reback Associate Professor, Clinical Scholar Pathway Emerita

Norman V. Sturtevant Professor of Radiology Emeritus

Marc D. Tischler Associate Professor of Medicine Emeritus

**Russell P. Tracy** University Distinguished Professor of Pathology and Laboratory Medicine and Biochemistry Emeritus

Matthew W. Watkins Professor of Medicine Emeritus

# **Faculty Honors**

KROEPSCH-MAURICE EXCELLENCE IN TEACHING AWARDS

The Kroepsch-Maurice Excellence in Teaching Awards recognize faculty members for their excellence in teaching, including creating an environment conducive to and encouraging learning. Each year, one faculty member in the four faculty ranks (Lecturer/Senior Lecturer/Clinical Instructor, Assistant Professor, Associate Professor, and Professor) receives this honor.

- **Glenn Levine-West**, Lecturer, Program in German, Russian, and Hebrew, School of World Languages and Cultures, College of Arts and Sciences
- Nicole Conroy, Assistant Professor, Department of Counseling, Human Development and Family Science, College of Education and Social Services
- Kate Nolfi, Associate Professor, Department of Philosophy, College of Arts and Sciences
- Tyler Doggett, Professor, Department of Philosophy, College of Arts and Sciences

### OUTSTANDING FACULTY ADVISOR AWARD

The Outstanding Faculty Advisor Award recognizes a faculty member who has achieved excellence in displaying and enacting responsiveness, availability, concern, respect, and depth of knowledge in undergraduate academic advising. This award is a collaboration of the Office of the Provost, the Faculty Senate Student Affairs Committee, and the Student Government Association.

**Dana Rowangould**, Assistant Professor, Department of Civil and Environmental Engineering, College of Engineering and Mathematical Sciences

OUTSTANDING PART-TIME FACULTY TEACHING AWARD The Outstanding Part-time Faculty Teaching Award recognizes the teaching contributions of part-time United Academics– represented faculty. The award is presented to a faculty member who has demonstrated a record of excellence in teaching, commitment to student learning and pedagogy innovation, evidence of inclusive practices in teaching and commitment to diversity, and notable achievement(s) in teaching, scholarship, or service recognized beyond the university that bring recognition to the department, program, college, or school.

Katherine Elmer, Lecturer, Department of Plant & Soil Science, College of Agriculture and Life Sciences

# PRESIDENT'S DISTINGUISHED UNIVERSITY CITIZENSHIP AND SERVICE AWARD

Nominees for the President's Distinguished University Citizenship and Service Award are lecturers or clinical faculty, full-time tenure or tenure-track faculty, research faculty, library faculty, or Extension faculty who have worked at the University of Vermont for at least five years and have demonstrated sustained and exceptional leadership and service to our community. This includes, but is not limited to, service at the department, college, school, or university-wide level as a member of committees, governance groups, and advising student organizations or committees.

Stephen Everse, Associate Professor, Department of Biochemistry, Larner College of Medicine.

# PRESIDENT'S DISTINGUISHED SENIOR LECTURER AND LECTURER AWARDS

The President's Distinguished Senior Lecturer and Lecturer Awards recognize the distinguished accomplishments of faculty who hold the Senior Lecturer or Lecturer rank for their outstanding teaching, scholarship, and service.

Amy Tomas, Senior Lecturer and Director of Undergraduate Programs at Grossman School of Business.

UNIVERSITY DISTINGUISHED PROFESSOR AWARD The University Distinguished Professor Award is the highest academic honor that UVM bestows upon a faculty member. Holders of this title are recognized for having achieved international eminence within their respective fields of study and for the truly transformative nature of their contributions to advancing knowledge.

- Kirk Dombrowski, University Distinguished Professor of Anthropology, and Vice President for Research and Economic Development
- Lesley-Ann L. Dupigny-Giroux, University Distinguished Professor of Geography and Geosciences, and Vermont State Climatologist
- Pramodita Sharma, University Distinguished Professor and Schlesinger-Grossman Chair of Family Business

### UNIVERSITY SCHOLARS AWARDS

The University Scholars Awards recognize distinguished UVM faculty members for sustained excellence in research and creative and scholarly activities in the following two categories: Social Sciences, Humanities, Creative Arts, and Basic and Applied Sciences (including biological, medical, and physical sciences).

Social Sciences, Humanities, and Creative Arts: Jessica Strolin-Goltzman, Professor and Program Coordinator, Department of Education, College of Education and Social Services

Basic and Applied Sciences:

Josh Bongard, Professor and Graduate Student Advisor, Department of Computer Science, College of Engineering and Mathematical Science; and

Christopher Danforth, Professor, Department of Mathematics and Statistics, College of Engineering and Mathematical Science

# Latin Honors Graduates of the University of Vermont Class of 2024

Those graduating summa cum laude are within the top one percent of their college or school. Magna cum laude signifies the next three percent, and cum laude the next six percent. Honors calculations are based on all the courses taken at UVM, and in order to be eligible, each student must have taken a minimum of sixty hours in which a letter grade has been awarded.

### COLLEGE OF AGRICULTURE AND LIFE SCIENCES

SUMMA CUM LAUDE

Charlotte A. Dinitz, Bachelor of Science Emma Kristen Fetridge, Bachelor of Science Karlie Celeste Nelson, Bachelor of Science Elisabeth Ellen Roadcap, Bachelor of Science Sophia Teresa Sinibaldi, Bachelor of Science MAGNA CUM LAUDE

Hannah Louise Blackwell, Bachelor of Science Phoebe J. Briney, Bachelor of Science Colette Cross, Bachelor of Science Kathleen Elizabeth Fahey, Bachelor of Science Daniel T. Hibbs, Bachelor of Science Katherine Avery Hood, Bachelor of Science Mykala R. O'Farrell, Bachelor of Science Alexa Mary Rivet, Bachelor of Science Jane Patricia Sanders, Bachelor of Science

#### CUM LAUDE

Jordan Barbour, Bachelor of Science Elizabeth Ann Carstensen, Bachelor of Science Hannah Elizabeth Craybas, Bachelor of Science Elizabeth C. Dawkins, Bachelor of Science Matthew Deeble, Bachelor of Science Willow Sky DeVoe-Talluto, Bachelor of Science Isabella Luda DiDio, Bachelor of Science Rachael Jena Dochinger, Bachelor of Science Paige Fisher, Bachelor of Science Gabrielle M. Flory, Bachelor of Science Josephine Friedman, Bachelor of Science Sydney M. Klugo, Bachelor of Science Emma Grace Laudisi, Bachelor of Science Mary Lenihan, Bachelor of Science Sabrina Marie Ost, Bachelor of Science Samantha Chade Paquette, Bachelor of Science Ethan Pezzini, Bachelor of Science Peyton Ford Rooney, Bachelor of Science Leah Delaney Veprek, Bachelor of Science Gigi Simone Walsh, Bachelor of Science Konnor Paul Yunghans, Bachelor of Science

RUBENSTEIN SCHOOL OF ENVIRONMENT AND NATURAL RESOURCES

#### SUMMA CUM LAUDE

Jess H. Fish, Bachelor of Science Alissa Hargrave Frame, Bachelor of Science Christopher Jude Lamm, Bachelor of Science Kelsey Ann Rodowicz, Bachelor of Science MAGNA CUM LAUDE

Quinn Holden Alper, Bachelor of Science Alexis Jacquelyn Detrick, Bachelor of Science Madison J. Ingram, Bachelor of Science Ash Edith Diane Johnston, Bachelor of Science Nicole Elizabeth Lemieux, Bachelor of Science CUM LAUDE

Rachel Bauman, Bachelor of Science Maeve Cain, Bachelor of Science Kara Campbell, Bachelor of Science Avery Christopher Feeley, Bachelor of Science Panorea Maria Fox, Bachelor of Science Olivia C. Galluzzo, Bachelor of Science Aidan Lange McDougall, Bachelor of Science Soham Mehta, Bachelor of Science Ella B. Paulson, Bachelor of Science Zoe Frances Rappaport, Bachelor of Science Sara Sexton, Bachelor of Science Gwenneth Sletten, Bachelor of Science Meryl Ann Sudeith, Bachelor of Science

# COLLEGE OF ARTS AND SCIENCES SUMMA CUM LAUDE

Isabel Berman, Bachelor of Science Emily Patricia Clark, Bachelor of Arts Hanalei Clark, Bachelor of Arts Abigayle Harriet Domingue, Bachelor of Arts Kelly H. Eddy, Bachelor of Arts Bridget Hallie Doyle Goldberg, Bachelor of Arts

Justine Goldblatt, Bachelor of Arts Ruby Celeste Guth, Bachelor of Science Sarah Ariel Haerim Kim, Bachelor of Science Antonio Lewis Pugliese, Bachelor of Arts Logan Emerson Sands, Bachelor of Science Serena Jade Veilleux, Bachelor of Science Sydney Grace White, Bachelor of Arts MAGNA CUM LAUDE Veronica Caroline Bassett, Bachelor of Science Kathleen Sara Delaney, Bachelor of Arts Antranig S. Douglas, Bachelor of Science Carolyn Anita Doyle, Bachelor of Science Max Chabra Gerlach, Bachelor of Arts Grace Giroux, Bachelor of Science Gabriel McStay Gomez, Bachelor of Arts Madelaine Gramling, Bachelor of Science Meghan A. Hessler, Bachelor of Arts Eva Jessup, Bachelor of Science Lauryn Grace Katz, Bachelor of Arts Liam Dylan Kelliher, Bachelor of Science Hannah Beryl Koval, Bachelor of Science Ally McKenna Liles, Bachelor of Arts Riley Maher, Bachelor of Arts Ainsley Darlington Highlander Morton, Bachelor of Arts Casey Lynn Murphy, Bachelor of Arts Rachel L. Oram-Brown, Bachelor of Science Gideon Michael Laffey Parker, Bachelor of Arts Nicholas John Perez, Bachelor of Science Emma Catherine Regan, Bachelor of Arts Haley Schickman, Bachelor of Arts Brandon Samuel Schoenfeld, Bachelor of Arts Gavin Adrian Sicard, Bachelor of Arts Gavin Adrian Sicard, Bachelor of Science Olivia Marie Ting, Bachelor of Science Margaret Vecsey, Bachelor of Science Grace Visco, Bachelor of Arts Simon Casey Walter, Bachelor of Arts Emily Joelle Wanzer, Bachelor of Arts Emilia Irene Winquist, Bachelor of Arts CUM LAUDE Joseph Hambright Alexander, Bachelor of Arts Julia Katerina Allanson, Bachelor of Science Sophia Aronson, Bachelor of Arts Payton Beaver, Bachelor of Arts Zakir Beridze, Bachelor of Science Samantha Grace Bjorklun, Bachelor of Science Katherine Blassingame, Bachelor of Arts Keelan Emily Boisvert, Bachelor of Arts John Henry Bond-Bardes, Bachelor of Arts Kelsey M. Brown, Bachelor of Arts Sarah Lynn Campbell, Bachelor of Science Gabriel Carriere, Bachelor of Arts Natalie Kathryn Claman, Bachelor of Science Annabelle Collins, Bachelor of Science Grace Ann Conti, Bachelor of Arts Ryan T. Davin, Bachelor of Arts Eamon Thomas Deffner, Bachelor of Arts Gemma Kate Diforio, Bachelor of Arts Olivia Eisenberg, Bachelor of Arts Seraphina Fecher, Bachelor of Arts Clara Brahm Feldman, Bachelor of Arts Erica Fischer, Bachelor of Arts Hope Mary Li Wen Foley, Bachelor of Arts Sarah Freedman, Bachelor of Arts Madeleine Arleen Gourley, Bachelor of Arts Jacob Greenberg, Bachelor of Arts Morgan Renee Gregory, Bachelor of Science Johanna Laura Deboer Hartman, Bachelor of Arts Annie Heller, Bachelor of Arts John Geoffrey Henderson Jr., Bachelor of Arts Hallie Kai Hinchman, Bachelor of Arts Sara Rose Hoffman, Bachelor of Arts Makayla E. Hone, Bachelor of Arts Jade Hsiang, Bachelor of Arts Annika Imobersteg, Bachelor of Arts Nicholas Austin Kebo, Bachelor of Science John Kenney, Bachelor of Arts Gillian Eve Kimmel, Bachelor of Arts Grace Sunshower Labich, Bachelor of Arts

Megan Elizabeth Lavigne, Bachelor of Science Ishan Vinodkumar Maratha, Bachelor of Arts Elena E. Marcelli, Bachelor of Arts Joshua Ian McCauley, Bachelor of Arts Ann Taylor Mccolgan, Bachelor of Arts Sydney McFarland, Bachelor of Science Laura McIntosh, Bachelor of Arts Margot Elizabeth Mental, Bachelor of Arts Cade Morris, Bachelor of Arts Ava Munschauer, Bachelor of Arts Clara Angelina Murphy, Bachelor of Arts William James John Muzzy, Bachelor of Science Elyssa Nielsen, Bachelor of Arts Nathan Norrie, Bachelor of Arts Anneliese Olson, Bachelor of Arts Owen Vincent Palcsik, Bachelor of Arts Molly Parker, Bachelor of Arts Ella B. Paulson, Bachelor of Arts Margaret Pierce, Bachelor of Arts lain Pless, Bachelor of Arts Maris Poepsel, Bachelor of Arts Isabella Polo, Bachelor of Arts Amanda Redmond, Bachelor of Arts Gwendolyn Jean Reichert, Bachelor of Science Delaney Lucille Ross, Bachelor of Science Sierra Sabec, Bachelor of Arts Alexis Grace Santo, Bachelor of Arts Emily Rose Scher, Bachelor of Arts Chelsea B. Seabold, Bachelor of Arts Ivan Shadis, Bachelor of Arts Emma Sorrentino, Bachelor of Science Kelsey Soule, Bachelor of Arts Kelsey Soule, Bachelor of Science Samuel Spectre, Bachelor of Science Morgan Stavisky, Bachelor of Arts Katreena Subramanian, Bachelor of Arts Hannah Nichole Tapyrik, Bachelor of Arts Wyatt Taylor, Bachelor of Arts Maya Thomson, Bachelor of Arts Lillian Mae Twohig, Bachelor of Arts Tea van Linde, Bachelor of Arts Julia Anne Waal, Bachelor of Science Sabina Ward, Bachelor of Arts Sophie Ella Warth, Bachelor of Arts Sarah Madison White, Bachelor of Arts Sophie Kennedy Wolfe, Bachelor of Arts Caroline Niswonger Wollheim, Bachelor of Arts Kaitlyn A. Zoller, Bachelor of Arts Alexandra Zouck, Bachelor of Science **GROSSMAN SCHOOL OF BUSINESS** SUMMA CUM LAUDE Mary Katherine Redmond, B.S. Business Administration Nicole Sobczak, B.S. Business Administration James W. Stephens, B.S. Business Administration MAGNA CUM LAUDE Dante Blasi, B.S. Business Administration

William McGregor Concannon, B.S. Business Administration John Emmet Kordell, B.S. Business Administration Sophia Katherine Larizza, B.S. Business Administration Jack Gerard Maguire, B.S. Business Administration Kylie Pierce, B.S. Business Administration

#### CUM LAUDE

Sarah Elizabeth Adler, B.S. Business Administration Hannah E. Bohmann, B.S. Business Administration Alexander Vincent Carrozza, B.S. Business Administration Lizbeth Cintron, B.S. Business Administration Pierce Michael Quinn DeBoer, B.S. Business Administration Dylan James Egan, B.S. Business Administration Charles Galanes, B.S. Business Administration Charles George Hutchinson, B.S. Business Administration Allison McDonald, B.S. Business Administration Ella Powell, B.S. Business Administration Eli J. Stack, B.S. Business Administration Samuel Bartlett Thompson, B.S. Business Administration Jasper Williams, B.S. Business Administration

COLLEGE OF ENGINEERING AND MATHEMATICAL SCIENCES SUMMA CUM LAUDE

Makayla Alber, B.S. Computer Science Abigail Mckenzie Knobel, B.S. Biomedical Engineering Abigail Mckenzie Knobel, B.S. Computer Science Molly Frances Pate, B.S. Computer Science Anja Bella Laetitia Samsom, Bachelor of Science Sydney Grace White, Bachelor of Science MAGNA CUM LAUDE Nicholas N. Bosley, B.S. Biomedical Engineering Nicholas N. Bosley, B.S. Computer Science Zachary James Hayes, B.S. Computer Science Lars Jensen, B.S. Computer Science Alyn Kirsch Tornell, B.S. Computer Science Samuel Walter Knox, B.S. Engineering Management Emma Rose O'Brien, Bachelor of Science Benjamin Waite Payson, B.S. Mechanical Engineering Danford Clark Satterthwaite, B.S. Mathematical Sciences Isaac Nathaniel Tabb, Bachelor of Science CUM LAUDE Josephine Hobart Alling Graney, B.S. Environmental Engineering Daniel Michael Callahan, B.S. Civil Engineering Edith Lillian Cay, B.S. Mechanical Engineering Samuel James Clear, B.S. Computer Science Gavin P. Glosser, B.S. Biomedical Engineering Connor Guyette, Bachelor of Science Blythe Siobhan Hattenbach, B.S. Biomedical Engineering Thomas Hochman, B.S. Mathematical Sciences Murphy Kavanaugh Peisel, B.S. Computer Science Molly Brita Ramirez, B.S. Electrical Engineering Elijah B. Smith, B.S. Computer Science Isabelle Tshile Smith, B.S. Mathematical Sciences Anthony Allen Stem, B.S. Computer Science Jake William Verbridge, B.S. Environmental Engineering Sullivan W.P. Weston, B.S. Mechanical Engineering Mish Wilson, B.S. Computer Science Adam B. Zuchowski, B.S. Biomedical Engineering COLLEGE OF EDUCATION AND SOCIAL SERVICES SUMMA CUM LAUDE Emma Campbell, B.S. Education Bom Bee Mary Lahart, B.S. Education MAGNA CUM LAUDE Jillian N. Bikowsky, Bachelor of Science Leah Elizabeth Branon, Bachelor of Social Work Ariana Alizabeth Brock, B.S. Education Caroline Elizabeth Flynn, B.S. Art Education Riley Goodrich, B.S. Education Olivia Belle Hennessey, Bachelor of Social Work Lucy Elaine Mann, B.S. Education Ellen Newbold, B.S. Education Caroline Grace Ross, B.S. Education Summer Helen Spencer, B.S. Education Emma Von Licht, B.S. Education CUM LAUDE Bridget Mary Grew, B.S. Education Emma Jeanne Jepsen, B.S. Art Education Caroline Kearney McClintock, B.S. Education Gwen Eileen Seeley, B.S. Education Grace Visco, B.S. Education Olivia E. Vita, B.S. Education Olivia Drew Vogel, B.S. Education Elizabeth S. Welch, B.S. Education COLLEGE OF NURSING AND HEALTH SCIENCES SUMMA CUM LAUDE Willem R. Barwin, Bachelor of Science Peri Brooks-Randall, Bachelor of Science Alexa M. Dargie, Bachelor of Science Julia Christine Carlson Hillier, Bachelor of Science Haley Ingram, Bachelor of Science Jennifer Ladd, Bachelor of Science MAGNA CUM LAUDE Michael Christopher Blais, Bachelor of Science Emma Teresa Farnsworth, Bachelor of Science Sheridan R. Nossal, Bachelor of Science Lindsey Ann Oliveira, Bachelor of Science Madeline Taylor Prouty, Bachelor of Science CUM LAUDE Siobhan Mary Amirault, Bachelor of Science Hailey Rose Cerniglia, Bachelor of Science Kendal Naomi Coldren, Bachelor of Science Paige Allison Cutting, Bachelor of Science Meaghan Edith Dolan, Bachelor of Science Isabelle Sara Fleuette, Bachelor of Science Sabine Foerg, Bachelor of Science Natalie Reeves Gordon, Bachelor of Science Katharine Isobel Groves, Bachelor of Science Natalie Jill Lloyd, Bachelor of Science Jayne A. Marlow, Bachelor of Science Sydney R. Nossal, Bachelor of Science Katie Nicole Noyes, Bachelor of Science Isabel Rose Ostroski, Bachelor of Science Abigail Anne Pease, Bachelor of Science Chandre R. Pero, Bachelor of Science Greta Wright, Bachelor of Science

Grace Ilona Zeiter Gherst, Bachelor of Science

# University Awards to Graduates

# **UNIVERSITY AWARDS**

THE MARY JEAN SIMPSON AWARD is presented to the senior student who best exemplifies the qualities of character, leadership, and scholarship. It is named in honor of Mary Jean Simpson who exemplified these qualities throughout her professional career, including as UVM's third Dean of Women and as Bill Clerk to the United States Senate.

Anja Samson

THE CLASS OF '67 AWARD is presented to the senior student who has been active in student activities, has received university recognition in a varsity sport, and/or has been elected to an office in a recognized student activity.

Sam Bjorklun

**THE F.T. KIDDER MEDAL** is presented to the senior student who best exemplifies the qualities of character, leadership, and scholarship. It is named in honor of Fred T. Kidder, a graduate of the class of 1880 and the College of Medicine in 1883, who later served on the University of Vermont Board of Trustees.

#### Soham Mehta

THE KEITH M. MISER LEADERSHIP AWARD is presented in recognition of outstanding service to the University of Vermont through campus leadership.

Tea van Linde

THE ELMER NICHOLSON ACHIEVEMENT PRIZE is presented to the student who has emerged from their total UVM experience with the promise of great expectations in their field of interest. Evan Siegel

THE KATHERINE ANNE KELLY AWARD recognizes a graduating senior who best exemplifies Kate's ability to bravely battle serious challenges while still graduating and engaging in UVM student life with passion, energy, and a smile. Katherine Anne Kelly was a member of the Class of 2000.

Tiffany Mai

# **AWARDS TO ATHLETES**

THE J. EDWARD DONNELLY AWARD presented to the senior student-athletes who have displayed the greatest accomplishments in individual athletic performance and who have significantly contributed to their team's overall performance.

Aaron Deloney, Men's Basketball Emma Utterback, Women's Basketball and Ava Vasile, Women's Lacrosse

**THE SEMANS TROPHY** presented to the student-athletes who have demonstrated a high level of athletic achievement, and earned the respect and regard of fellow students for leadership, loyalty and service to UVM.

Daniel Pacella, Men's Soccer Erin Murphy, Women's Soccer

THE RUSSELL O. SUNDERLAND MEMORIAL TROPHY presented to the student-athletes who throughout their college careers have demonstrated a high level of athletic achievement and exemplified qualities of character, leadership and persistence in overcoming obstacles.

Patrick Murphy, Men's Lacrosse Lily Porth, Women's Cross Country and Track & Field

**THE WASSON ATHLETIC PRIZE** presented to the student-athletes who have demonstrated a high level of athletic achievement and have maintained the highest standard of academic scholarship.

Sebastian Gebhart, Men's Soccer Kara Campbell, Women's Swimming & Diving

THE JEFF STONE MEMORIAL AWARD is presented to the studentathletes in any class who, throughout their involvement in campus leadership and/or community service activities, has represented the highest ideals of educational sport and has had a significant and lasting impact upon the UVM Community:

Zach Barrett, Men's Soccer Reggie Hillery, Field Hockey

# DEPARTMENT OF MILITARY STUDIES

#### SECOND LIEUTENANTS COMMISSIONED INTO THE UNITED STATES ARMY, ARMY NATIONAL GUARD, and US ARMY RESERVES

Shanon Kathleen Boston, Transportation, Active Duty, US Army

Aidan Jean Chretien, Military Intelligence, National Guard, State of Massachusetts

Ryan Henry Dowling, Infantry, Active Duty, US Army Margaret Conway Haley, Medical Services, Active Duty, US Army

Duncan Andrew McGrade, Infantry, National Guard, State of Vermont

Landen Wayne Nipper, Armor, National Guard, State of Vermont

Molly Brita Ramirez, Aviation, Active Duty, US Army Lee Justin Tang, Nurse Corps, Active Duty, US Army Aidan John Williams, Corps of Engineers, Active Duty, US Army

**CADET OF THE YEAR AWARD** presented to the Senior Cadet who demonstrated the most outstanding Cadet leadership performance throughout the year, is the most valuable Cadet Cadre member of the Green Mountain Battalion, and whose efforts have most greatly contributed to overall mission success for the Green Mountain Battalion family.

**Margaret Conway Haley** 

**DISTINGUISHED MILITARY GRADUATE** is presented to those Cadets who possess outstanding qualities of leadership and high moral character, exhibit a definite aptitude for and interest in military service, attain a military science standing in the upper third of the Senior class, and ranked in the upper third by Order of Merit List as established by Professor of Military Science.

Ryan Henry Dowling Margaret Conway Haley Molly Brita Ramirez Aidan John Williams

WADSWORTH RAMSEY SMITH AWARD presented to a Second Lieutenant, as voted on by his or her peers, who has displayed high aptitude and achievement in Military Science and extraordinary qualities of leadership, knowledge and, most importantly, commitment to the organization throughout the course of his or her tenure with the Green Mountain Battalion ROTC program.

**Molly Brita Ramirez** 

**DEPARTMENT OF THE ARMY SUPERIOR CADET DECORATION AWARD** presented to one of the most well-rounded and highestperforming Cadets in each class. The recipient Cadets must be fully contracted to serve as a future Second Lieutenant upon graduation and in the top 25% of their respective class with clearly demonstrated potential for future service as an officer.

Aidan John Williams

DAUGHTERS OF THE AMERICAN REVOLUTION AWARD for outstanding demonstration of Loyalty and Patriotism, Dependability, Good Character, and adherence to military discipline. Shanon Kathleen Boston

# Patrick Leahy Honors College

SATURDAY, MAY 18, 2024 | 3:00 PM | IRA ALLEN CHAPEL

**DEAN** David Jenemann

PROCESSIONAL MARSHAL Ian Grimmer

FACULTY MARSHAL Eliana Castro

ASSISTANT MARSHAL Genevieve Anthony Ann Kroll Lerner

STUDENT MARSHALS Sierra Sabec Eli Smith

## **ORDER OF EXERCISES**

PROCESSIONAL Eun Hee Park, University Organist and Affiliate Artist

WELCOME David Jenemann, Dean and Professor of English and Film and Television Studies

OPENING ADDRESS Suresh V. Garimella, President of the University of Vermont and Professor of Mechanical Engineering

**RECOGNITION SPEAKER** Randal Harp, Associate Professor of Philosophy

STUDENT ADDRESS Elisabeth Roadcap, Patrick Leahy Honors College Scholar, Class of 2024

**RECOGNITION OF SCHOLARS** 

CLOSING REMARKS David Jenemann, Dean and Professor of English and Film and Television Studies

**RECESSIONAL** Eun Hee Park, University Organist and Affiliate Artist

**RECEPTION** Grand Maple Ballroom, Davis Center

LEAHY HONORS COLLEGE SCHOLARS Elias Adler, Pittsford, NY, CNHS Joseph Hambright Alexander, Arlington, VT, CAS Leola Franciszka Amblo, Shelburne, VT, CAS Elizabeth Mae Amelotte, East Greenwich, RI, CALS Josie Rene Beauregard, Portland, OR, CALS Nicholas H. Bender, Richmond, VT, CAS Naomi Helen Binger, Oakland, CA, CNHS Samantha Grace Bjorklun, Clifton Park, NY, CAS Dante Blasi, Acton, MA, GSB Keelan Emily Boisvert, Melrose, MA, CAS Jasmine Bombard, South Burlington, VT, CESS Kelsey M. Brown, Johnston, RI, CAS William Teige Burke, Chicago, IL, CEMS Claire Eleanor Bushey, Fletcher, VT, CAS Gian Cercena, Brewster, NY, CEMS Lizbeth Cintron, Toa Alta, Puerto Rico, GSB Hanalei Clark, Ithaca, NY, CAS Jade Cleary, Crestone, CO, CAS Kendal Naomi Coldren, Delran, NJ, CNHS Jeny Rose Collins, North Reading, MA, CESS William Isaac Conyers, Falls Church, VA, RSENR Ava Elizabeth Cote, Concord, NH, CALS Alexa M. Dargie, Falmouth, ME, CNHS

Ryan T. Davin, Medway, MA, CAS Pierce Michael Quinn DeBoer, Ipswich, MA, GSB

Eamon Thomas Deffner, Thetford Center, VT, CAS

Kathleen Sara Delaney, Manchester, NH, CAS Alexis Jacquelyn Detrick, Dayton, OH, RSENR Advik Mandar Dewoolkar, Shelburne, VT, CEMS

Isabella Luda DiDio, Brewster, NY, CALS Marcelline Dockham, Milton, VT, CAS Antranig S. Douglas, Bedford, MA, CAS Lily Duerr, Glens Falls, NY, CAS, CAS Nayantara Dutta, Cohasset, MA, CAS Emily Abigail Ertle, Ridgewood, NJ, CEMS, CAS

Seraphina Fecher, Xenia, OH, CAS Freyja Huckleberry Feeney, Burlington, VT, CEMS

Sam Fertik, Hendersonville, NC, CAS Thomas B. Field, New York, NY, CEMS Jenna Fracasso, Melrose, MA, CEMS Sarah Nicole Freedman, Saint Louis, MO, CAS Julia Elise Gamache, Columbia, CT, CAS Olivia Katerina Garvin, East Dorset, VT, CALS Max Chabra Gerlach, Metuchen, NJ, CAS Angelica Marie Bustamante Golbin, Bridgeport, CT, CALS Justine Goldblatt, Penfield, NY, CAS Madelaine Gramling, New York, NY, CAS

Morgan Renee Gregory, West Charleston, VT, CAS Katharyn Zaida Hassan, Cohasset, MA, CAS Blythe Siobhan Hattenbach, Lakewood, CO, CEMS Rebecca Ann Holt, East Setauket, NY, CAS, CEMS Katherine Avery Hood, Evergreen, CO, CALS Allison Rae Hoy, Edina, MN, CAS Katherine Wiese Hunter, Philadelphia, PA, CEMS Eva Jessup, Middlesex, VT, CAS Marina Jiao, Apalachin, NY, CALS Tyler Benjamin Joe, Andover, MA, CEMS Noah Sarkis Johnson, Cambridge, MA, CEMS Gaelen Kilburn, Burlington, VT, CAS Laurel Eliza King, Chester, VT, CAS Abigail Mckenzie Knobel, Nanuet, NY, CEMS, CEMS Abigail Eden Kopelowitz, Ft. Lauderdale, FL, CAS Noah Casimer Krason, Peterborough, NH, CAS Adina R. Kraus, Boston, MA, CAS Isabelle Maria Lapierre, Dalton, MA, CAS Megan Elizabeth Lavigne, Bow, NH, CAS Evan Leaf, Greenfield, MA, CAS Natalie Jill Lloyd, Moorestown, NJ, CNHS Henry August Lunde, Charlotte, VT, RSENR Brooke Lundrigan, Bohemia, NY, CEMS Sydney Madera, Washington, DC, CALS

Joshua Ian McCauley, Cherry Hill, NJ, CAS Sydney McFarland, Cape Elizabeth, ME, CAS Soham Mehta, Mumbai, India, RSENR John Pierpont Morgan V, Shelburne, VT, CEMS

Margaret Elana Moses, Marcellus, NY, CAS Luca Spickler Mossman, Devon, PA, CEMS Evan William Norcross, Adams, MA, CEMS Sophie Rehr O'Neil, Richmond, VT, CNHS Sabrina Marie Ost, North Whitehall, PA, CALS Owen Vincent Palcsik, Middlebury, VT, CAS Samantha Chade Paquette, Dover, NH, CESS, CALS

Ella B. Paulson, Omaha, NE, CAS, RSENR Ethan Pezzini, Melrose, MA, CALS Margaret Pierce, Eagle River, AK, CAS, CESS Iain Andrew Pless, Jericho, VT, CAS Antonio Lewis Pugliese, Charlotte, VT, CAS Rowan Leland Reese, Jackson, WY, CEMS Emma Catherine Regan, Branford, CT, CAS Elisabeth Ellen Roadcap, Milford, NH, CALS Hailey Diana Chasson Rosenfield, Marstons Mills, MA, CALS Ethan Rubin, Montpelier, VT, CEMS Sierra Sabec, San Geronimo Valley, CA, CAS Madeline S. Saffer, Rye, NY, CAS Anja Bella Laetitia Samsom, Montpelier, VT, CEMS Sarah E. Sarrouf, Worcester, MA, CESS

Brandon Samuel Schoenfeld, Potomac, MD, CAS

Elizabeth Jane Scrimgeour, Milford, MA, CAS Tin Aragorn Skoric, Rutland, VT, CAS Elijah B. Smith, Morrisville, VT, CEMS Hudson Walter Smith, Milton, MA, CEMS Kacia Jada Smith, Bronx, NY, CNHS Sophia Yude Stampalia, Voorheesville, NY, CNHS Alexander Earl Stute, Rutland, VT, CEMS,

CEMS

Katreena Subramanian, Plainfield, IL, CNHS, CAS

Abigayle Vance Tainter-Gilbert, Sandy Hook, CT, CEMS

Wyatt Emerson Taylor, Saint Johnsbury, VT, CAS

Samuel Bartlett Thompson, Buffalo, NY, GSB Maya Thomson, Boulder, CO, CAS Nicole S. Tier, Conshohocken, PA, CEMS Sarah Van Horn, Amherst, MA, CAS Dalton Charles Vassallo, Norwell, MA, CEMS Margaret Vecsey, Port Washington, NY, CAS Daniel J. Walek, Chelmsford, MA, CAS Emily Joelle Wanzer, Littleton, MA, CAS Hannah Elizabeth Warn, Needham, MA, CAS Sophie Ella Warth, Laguna Beach, CA, CAS Joseph Douglas Webb, Goffstown, NH, CAS Wenzdae Marie Tou Wendling, Wolcott, VT, CALS

Emma Wetsel, Portland, OR, RSENR Sydney Grace White, Wayne, PA, CAS, CEMS Jasper Williams, Vergennes, VT, CAS, GSB Emilia Irene Winquist, East Hampton, CT, CAS Sophie Kennedy Wolfe, Charleston, WV, CAS Elizabeth Gilbert Zheng, Cohasset, MA, CEMS Kaitlyn A. Zoller, Williston, VT, CAS Adam B. Zuchowski, Williston, VT, CEMS

CALS College of Agriculture and Life Sciences

CAS College of Arts and Sciences

GSB Grossman School of Business

CESS College of Education and Social Services CEMS College of Engineering and Mathematical Sc

CEMS College of Engineering and Mathematical Sciences RSENR Rubenstein School of Environment and Natural Resources

CNHS College of Nursing and Health Sciences

# College of Agriculture and Life Sciences

SUNDAY, MAY 19, 2024 | 4:00 PM | PATRICK GYMNASIUM

DEAN Leslie V. Parise ASSOCIATE DEANS Roy Beckford Kate Finley Woodruff COLLEGE MARSHAL Todd J. Pritchard ACULTY MARSHALS Kelly Hamshaw Lizzy Pope NAME READER Don Stratton	<ul> <li>ORDER OF EXERCISES</li> <li>WELCOME</li> <li>Leslie V. Parise, Dean and Professor of Nutrition and Food Sciences</li> <li>GRETINGS AND REMARKS</li> <li>Don Stratton, Senior Lecturer in the Department of Plant Biology, Director of the CALS Biological Science Program</li> <li>"A long and winding road: reflecting on our journey and looking toward the future"</li> <li>RECOGNITION OF RETIRING FACULTY</li> <li>Jane Kolodinsky, Professor, Department of Plant and Soil Science</li> <li>Bruce Parker, Professor, Department of Plant and Soil Science</li> <li>Bruce Parker, Professor, Department of Plant and Soil Science</li> <li>Jane Petrillo, Associate Professor, Department of Community Development and Applied Economics</li> <li>PESENTATION OF POSTHUMOUS DEGREE</li> <li>Leslie V. Parise, Dean and Professor of Nutrition and Food Sciences presented to: Madie Christine Saltsburg, Agroecology and Landscape Design</li> <li>UNDERGRADUATE STUDENT PRESENTATION OF DIPLOMAS</li> <li>Department Chairs and Program Directors:</li> <li>Jin Vigoreaux, Animal and Veterinary Sciences</li> <li>Alan Chant, Biochemistry</li> <li>Jeanne Harris, Biological Science</li> <li>Terence Bradshaw, Food Systems</li> <li>Janet Murray, Microbiology and Molecular Genetics</li> <li>Kelsey Rose, Nutrition and Food Sciences</li> <li>Jeanne Harris, Plant Biology</li> <li>Terence Bradshaw, Piant and Soil Science</li> <li>Jeanne Harris, Plant Biology</li> <li>Terence Bradshaw, Plant and Soil Science</li> <li>Jeanne Harris, Plant Biology</li> <li>Terence Bradshaw, Plant and Soil Science</li> <li>Kelsy Hamshaw, Self-design Major</li> <li>CLOSING</li> <li>RECESSIONAL</li> </ul>
BACHELOR OF SCIENCE Sophie Acker, Amherst, MA Maryam Omar Alchaderchi, Essex Junction,	Riley Shae Ballard, Brookfield, CT       Nicole Kaye Bidol, Springfield, VA         Jordan Barbour, Barnet, VT       Kiara Biggs, Saint Albans, VT         Jennifer Rose Bardell, Townsend, MA       Ari Ellis Binns, Interlaken, NJ

Sophie Acker, Amherst, MA Maryam Omar Alchaderchi, Essex Junction, VT Sabrina Alessi, Colchester, VT Marcus A. Aloisi, Georgia, VT Elizabeth Mae Amelotte, East Greenwich, RI Christina Loretta Anastasia, Needham, MA Giovanna Gilda Anello, Walpole, MA Jennifer Armon, Villanova, PA Noah Scully Arons, Somerville, MA Katelyn Ryann Arsenault, Plymouth, MA Maya R. Asher, Essex, VT Isabelle Epernay Augustine, Haverhill, MA Zaina Aviles, South Windsor, CT Riley Shae Ballard, Brookfield, CT Jordan Barbour, Barnet, VT Jennifer Rose Bardell, Townsend, MA Cailin Constance Day Barrett, Philadelphia, PA Ray Bauman, Cambridge, MA Kendyn L. Beaudoin-Clark, Kennebunkport, ME Alexander Joseph Beauregard, Burlington, VT Josie Rene Beauregard, Portland, OR Madia Laurel Bellebuono, West Tisbury Martha's Vineyard, MA Emily G. Benson, Springfield, VT Alani Jean Besson, Keene, NH Olivia Ann Biasetti, Saratoga Springs, NY Nicole Kaye Bidol, Springfield, VA Kiara Biggs, Saint Albans, VT Ari Ellis Binns, Interlaken, NJ Hannah Louise Blackwell, Wilmington, DE Avery Logan Bladon, Burlington, VT Shayla Blair, Foxborough, MA Ella Rose Boardman-Wolfe, Grand Isle, VT Nora Bodner, Takoma Park, MD Madison Lee Borch, Essex Junction, VT Cecelia Boyson, Underhill, VT Lucy J. Braymiller, Boulder, CO Josie Brennan, Bristol, VT Phoebe J. Briney, Denver, CO Bridget Brisson, North Hero, VT Mollie Lynne Broder, Hartland, VT Jill Elena Brody, West Linn, OR Linden Rose Bronz-Russo, Winooski, VT Olivia Brooker, Post Mills, VT Bo Atwood Brooks, Newbury, MA Abigail Marie Brown, Derry, NH Katerina Marie Brumer, Jamison, PA Olivia M. Buesser, Ossipee, NH Haley Buffenbarger, Oro Valley, AZ Lydia P. Bunszel, Keene, NH Brailey Buntin, Clayton, DE Emily Elizabeth Burbank, Hingham, MA Carly Rose Burger, Middlebury, VT Kayleigh Violet Bushweller, Williston, VT Andrey Buyalskiy, Karaganda, Kazakhstan Michael Anthony Caamano, Kinnelon, NJ Sophie Callahan, New Ipswich, NH Elizabeth Ann Carstensen, Atkinson, NH Iris V. Carter, Barre City, VT Elizabeth Mary Ceruolo, Winchester, MA Cassandra Leigh Chomyn, Limerick, PA Irma Cicak, Burlington, VT Patrick Daniel Clarke, Brooklyn, NY Tyler Clayton, Rumford, RI Carter H. Coatsworth, Denver, CO Lia Nicole Cohen, Lynbrook, NY Nicole Helena Cohen, Woodbridge, CT McKenzie Comito, Clifton Park, NY Felicia Conneely-Nolan, Warwick, NY Aidan E. Connolly, Emmaus, PA Maximilian J. Conrad, Dobbs Ferry, NY Cameron Zuzu Cook, Alexandria, VA Elizabeth Diana Cook, Columbia, KY Ava Elizabeth Cote, Concord, NH Micah Rye Coville, Craftsbury, VT Hannah Elizabeth Craybas, Syracuse, NY Colette Cross, San Francisco, CA Shae E. Crowley, Port Washington, NY Spencer Cruz Brown, Paxton, MA Rachel Cunningham, Stowe, VT Abigail Cuviello, Annapolis, MD Ratsamin Danaisawasdi, Brookline, NH Ann Elizabeth Davis, Elkins Park, PA Elizabeth C. Dawkins, Hamilton, NY Arthur A. de Boer, Oxford, OH Alina Marie DeCibus, Titusville, NJ Matthew Deeble, Melrose, MA Brayden Kane Deraney, Newtown, CT Cassidy Rose DeSantis, Eagleville, PA Willow Sky DeVoe-Talluto, Shelburne, VT Cole M. Dewees, Denville, NJ Isabella Luda DiDio, Brewster, NY Charlotte A. Dinitz, Garrison, NY Genevieve Anne Dishman, Swampscott, MA Julia A. Ditondo, Burlington, VT Rachael Jena Dochinger, Fort Myers, FL Nathan Linvill Dole, Media, PA Mingyang Dong, Beijing, China Kelly Lee Duato, Melrose, MA Fiona Madison Duckworth, Millburn, NJ Alexandra Rose Dunstan, Campton, NH George Cosimo Egan, Hingham, MA Emily M. Engelhart, Roseville, CA Marley Rose Ewick, Worcester, MA

Kathleen Elizabeth Fahey, Ashburnham, MA Will Fama, Sudbury, MA Lillian Marie Farah, Westwood, MA Emerson Fennelly, Hingham, MA Lauren E. Fenstermaker, Dummerston, VT Ella Claire Ferguson, Portland, ME Nicole M. Fernandez Oms, San Juan, Puerto Rico Emma Kristen Fetridge, Granby, CT William Doran Figueroa, Reading, MA Chantal Finlay, Nashua, NH Paige Fisher, Framingham, MA Anna Geddes Flaherty, Cape Elizabeth, ME Gabrielle M. Flory, Saint Johnsbury, VT Leo Paul Fobert, Marblehead, MA Rachel C. Forsman, Voorhees, NJ Josephine Friedman, Ipswich, MA Olivia Katerina Garvin, East Dorset, VT Sarah Brooke Garvin, Braintree, VT Harleigh Marin Gastman, Newburyport, MA Elliot J. Gere, Kennebunkport, ME Alissa Hailey Geremski, Fairfax, VT Megan Gervais, Enosburg Falls, VT Liam Duncan Gilley, Hellertown, PA Jade Ann Glinski, Buffalo, NY Evan Patrick Goff, Essex Junction, VT Angelica Marie Bustamante Golbin, Bridgeport, CT Sabrina C. Goncalves, Barrington, RI Noah David Gootkind, Newburyport, MA Lauren E. Green, Shamong, NJ Samuel Greene, Dover, MA Mikaylee Kathleen Grohol, Cranford, NJ Roen Guerin, Brooklyn, NY Flannery E. Gustavson, Oregon City, OR Sabrina Emily Haas, Long Island, NY Hannah Grace Hagopian, White Plains, NY Emma Jeanette Haley, Gansevoort, NY Margaret Conway Haley, Milton, MA Christina Greene Hall, Middlesex, VT Kyle James Halpern, Newton, MA Carley Rae Hambly, Lake Ozark, MO Douglas Hand, New York, NY Jonah R. Hariton, Weston, CT Grace Harootian, Windham, NH Scarlett King Hawpe, Louisville, KY Jack Henry Healy, Newburyport, MA McCall Albert Heimert, Burlington, VT Julia Elizabeth Helal, Mystic, CT Carly E. Helm, Red Bank, NJ Julius Raimund Herzog, New Haven, CT Daniel T. Hibbs, Burlington, VT Shannon Laura Margaret Hickey, Dorchester, MA Anna Isabel Hinkel, Arlington, MA Anna Aleksandra Hjortsberg, Baltimore, MD Andrew Hoblitzelle, Watertown, MA Katherine Avery Hood, Evergreen, CO Erica Kimberly Hoover, Franklin, MA Ethan Cole Hubbard, Putney, VT Jonas Hunter, Portland, OR August Luis Hurtado, Litchfield, PA Stewart Wheatley Hyman, Richmond, VA Rory Hynes, Montpelier, VT

Madison Eileen Iarussi, Holliston, MA Henry Irwin, New York, NY Halle Andrea Jackson, Alexandria, VA Camille Fixler Jacoby, Wellesley, MA Sara Ali'i Jaffrani, Alexandria, LA Sophea Louise James, West Townsend, MA Jackson Thomas Jannarone, Brielle, NJ Warren N. Jeffrey, Etobicoke, ON, Canada Molly Grace Jenkins, Devon, PA Emily Jensen-Vargas, Astoria, NY Marina Jiao, Apalachin, NY Haley Dillon Joyall, Andover, MA Alexander David Joyce, Stoneham, MA Mikela Junemann, East Hampton, NY Catherine Kapica, Katonah, NY Zachary Dylan Kaplan, Westport, CT Evan Kaplow-Healy, Brooklyn, NY Michael John Kaszycki, Danbury, CT Emma Elizabeth Vogel Katz, Point Lookout, NY

Cassidy Clark Keefe, Huntington, VT Katelyn Marie Keeler, Haverhill, MA Catherine Patricia Kennedy, Carmel, NY John William Keyes, Marblehead, MA Kasey Elizabeth Kfoury, Manchester, NH Paige Gretchen Kincaid, Medfield, MA Margo R. Klein, Bala Cynwyd, PA Sydney M. Klugo, South Burlington, VT Danielle Madelyn Kogan, Huntingdon Valley, PA

Morgan C. Kosik, Steamboat Springs, CO Megan Elizabeth Kraus, Birmingham, MI Hana Kuckovic, Burlington, VT Colby Alexander Kudla, Tampa, FL Chloe Ann Kunzelman, Mahwah, NJ Emma Nicole Lanciani, Hamilton, MA Nicole Jean Laplante, Winooski, VT Luke Edward LaTorre, Durham, CT Emma Grace Laudisi, Middletown, NJ Sydney R. Lauria, Davidsonville, MD Gabrielle Renee Lauzier, Attleboro, MA Michelle A. LaVoie, Willington, CT Waseya Jane Lawton, Middlebury, VT Fernanda Jesus Lazo Silva, Washington, DC Zoe Adele Lefebvre, Bristol, RI Clara E. Lefevre, Rockville, MD Mary Lenihan, Burlington, VT Olivia R. Leong, Green Brook, NJ Alexa Elizabeth Lepold, Princeton, NJ Katherine Lipari, Bedford, NH Christopher Llanos, Burlington, VT Maeve Rebecca Looney, Alfred, NY Sabine Maria Love, Bozeman, MT Danielle Katherine Loverro, West Windsor, N.J

Tobermory William Lowe, Newton, MA A. Eaton Lowell, Amesbury, MA Amelia Ann Lucas, Temperanceville, VA Linsay E. Lundgren, Flower Mound, TX Alia Sandra Lunna, Rutland, VT Ollie E. Maciel, Acushnet, MA Sydney Madera, Washington, DC Mairin Mahaffey Dowd, Brooklyn, NY Laura Anne Maher, Sherborn, MA Ana K. Manriquez Graf, Chula Vista, CA Avena Skye Manske, Burlington, VT Lily Grace Marchessault, Burlington, VT Kenzy G. Markello, Falmouth, MA Adam Patrick Matunas, Shaftsbury, VT Kaitlynne Mazza, Colchester, VT Miles McCallum, Cleveland, OH Janelle Rose McCormick, Peabody, MA Molly Kate McDermott, Falmouth, ME Georgia Blue Mulvey McDougall, North Granby, CT Summer Mcguire, Homer, AK Eamonn Michael Mclean, Boxford, MA Alana Lynn McWilliams, Carlisle, PA Elizabeth K. Mehler, Danbury, CT Katherine Margarita Melamed-Henning, Saratoga Springs, NY Abigail Kakamoto Meunier, Huntington, MA Finlay Miller, Waterbury, VT Diana Elizabeth Mincolla, Oceanport, NJ Natalie R. Misiano, Goldens Bridge, NY Madelyn Whitney Mitchko, Victor, NY Mackenzie J. Moore, Kittery, ME Grace Remington Morgan, Mansfield, MA Ella Jane Morris, Westbrook, ME Fischer C. Morrissey, Exeter, NH Eli Mikal Moskowitz, Waterbury Center, VT Emily Mossey, Grafton, MA Lindsey Muench, Chanhassen, MN Erin Elizabeth Murphy, Wantagh, NY Samantha Murphy, Burlington, MA Maxwell Woodrow Murray, Kennebunkport, ME Sangavi B. Muthuswamy, Chestnut Hill, MA

Jennifer Lynn Nardello, Mount Laurel, NJ Denise N. Neale, Burlington, VT Mather James Negron, West Barnstable, MA Karlie Celeste Nelson, Aspen, CO Katie A. Nelson, Alstead, NH Karissa Nesbitt, Rochester, NY Henry Karlen Neuman, Norwich, VT Ryan Ng, Newtown, CT Mahaela Irion Nodine, Southampton, NJ Joshua Nordheim, Brattleboro, VT Hayley Jessica Norton, Milan, NH Olivia Lynn Noyes, Harvard, MA Lauren Nicole O'Brien, Manhasset, NY Malina Kaya O'Brien, Barrington, RI Mykala R. O'Farrell, Williston, VT Rebecca D. Olshan, Glastonbury, CT Emma Elizabeth O'Neill, Barre, VT Kaitlin Sarah O'Neill, Westfield, NJ Luke T. O'Neill, Waterford, VT Katherine Mary Orsini, Wallingford, CT Sabrina Marie Ost, North Whitehall, PA Olivia Maria Ouellette, Cape Elizabeth, ME Helen Oustinow, Bedford, MA Graecia Aine De Guia Pacheco, Crofton, MD Silvan William Padberg, Montpelier, VT

Samantha Chade Paquette, Dover, NH Savannah Maia Parker, Manchester, NH Maggie Payne, Pownal, VT Nora H. Payne, Northport, ME Riley Pengue, Ludlow, VT Hannah Rose Penkacik, Milford, CT Anna Lynn Penny, Amesbury, MA Ryan Thomas Pepe, Thetford, VT Penny Pepper, Colchester, VT Maya Iris Perrault, Saint Albans, VT Ava Jolie Perryman, San Francisco, CA Leah Breanna Pettee, Dunstable, MA Gianna Bella Pezzetti, Rutland, VT Ethan Pezzini, Melrose, MA Ryan Pham, Burlington, VT Shelly Philipson, Port Washington, NY Molly Crawford Pogue, Edgartown, MA Juliana Polonski, East Patchogue, NY Kendra Lauren Potenziano, Binghamton, NY Rachael Potter, East Windsor, NJ Lucy Faye Powell, West Newbury, MA Megan Quade, Burke, VA Lauren Raved, Larchmont, NY Maya Reilly, Essex, VT Zane Reservitz, Easton, MA Isabella L. Richardson, Fanwood, NJ Caroline M. Rickerman, Barrington, RI Olivia A. Rist, Princeton, NJ Alexa Mary Rivet, North Andover, MA Elisabeth Ellen Roadcap, Milford, NH Matthew Robbins, New Canaan, CT Jude Cormier Roberts, Lyndeborough, NH Ellana Noelle Robinson, Whitefield, NH Louisa Christine Roesler, Ipswich, MA Peyton Ford Rooney, Darien, CT Hailey Diana Chasson Rosenfield, Marstons Mills, MA Emily Grace Rothe, West Chester, PA Kyle Rousseau, Wilmington, VT Anna Frances Svetlana Rowland, Shelburne, VT Samantha W. Rowles, Acton, MA Zachary E. Rue, Canton, MA Cassidy D. Ryea, Richford, VT Madie Christine Saltsburg, Dillsburg, PA† Ava M. Sandberg, South Burlington, VT Jane Patricia Sanders, Port Washington, NY Ari Cole Sapers-Sydney, Newton, MA Rebecca J. Scheff, West Newton, MA Colleen Catherine Schmid, Ossining, NY Nola George Scott, Blacksburg, VA Rebecca Seavey, Dennis, MA Lauren Mary Serafino, Brattleboro, VT Samantha Rose Shaevel, Newton, MA Cayden Alyx Shaw, White River Junction, VT Geena Siegel Sherman, Arlington, VA Lucy Cate Shribman, Wellesley, MA Lucas Adam Sienkiewicz, Burlington, VT

Abigail Grace Simmons, Norfolk, MA Evan Simonds, Hollis, NH Sophia Teresa Sinibaldi, Voorhees, NJ Mark Louis Sizen, Georgia, VT Lauren Summer Smathers, Braddock Heights, MD Sarah Baker Sinclair Southall, Freeport, ME Alice Martha Sperber, Pittsfield, VT Shaye Rose Squillante, Sunderland, VT Linden S. Stadtlander, Pembroke, MA Benjamin Stinebiser, Duxbury, MA Christopher Evan Sullivan, Worcester, MA Stephania Rozalia Surowiec, Sanbornton, NH Hope K. Swenland, Seabeck, WA Emily Brooke Swenson, Andover, MA Ange Palma Tarrio, Brooklyn, NY Sophia Tenuta, West Stockbridge, MA Julianna Ruth Torelli, Minnetonka, MN Henry Martin Angst Tucker, Saratoga Springs, NY Grace Anne Ushay, Cranford, NJ Megan Elaine van Alphen, Needham, MA Valorie Annalise Vanarsdall, Annandale, VA Edgar Vargas, Yakima, WA Mackenzie Carroll Vasque, Amesbury, MA Leah Delaney Veprek, Marblehead, MA Emma Adelaine Verbist, Palo Alto, CA Savannah Juleeza Nova Berdina Vitale, Everberg, Belgium Andrew Evan Vogt, South Burlington, VT Gigi Simone Walsh, Brookline, MA Emma Walters, Cincinnati, OH Nicoletta Maria Warner, Hawthorne, NJ Anna Belle Warren, Newtown, PA Wenzdae Marie Tou Wendling, Wolcott, VT Lauren Isabelle West, Shelburne, VT Emily Whalen, Danvers, MA Alexandra Elizabeth Wheeler, Nottingham, NH Asher S. Whittemore, Arlington, MA Anna Reese Wilkinson, New York, NY Jack Gillis Williams, Exeter, NH Theron D. Williams, Waitsfield, VT Christopher Williamson, Hingham, MA Cordell Wilson, Indianapolis IN Eleanor Wilson, Evanston, IL Brandon James Witham, Schertz, TX Wenqian Xie, Beijing, China Brigitte Yargeau, Pepperell, MA Ella Yentsch, Boothbay Harbor, ME Luke Röh Young, Newburyport, MA Zadie Claire Young, Phoenixville, PA Konnor Paul Yunghans, Petersburg, NJ Eli Zelonish, Portland, ME Wujia Zhu, Nanying, China Catherine Ives Ziac, Greenwich, CT

† Awarded posthumously

### COLLEGE OF AGRICULTURE AND LIFE SCIENCES AWARDS TO GRADUATES

#### LAWRENCE K. FORCIER OUTSTANDING SENIOR AWARD is

given to a top graduating senior in the College who has attained prominence through academic achievement and outstanding service. Named in honor of former dean, Lawrence K. Forcier, who served the college with distinction from 1991 to 1998.

#### **Elisabeth Ellen Roadcap**

# LEAHY HONORS COLLEGE SCHOLARS IN THE COLLEGE OF AGRICULTURE AND LIFE SCIENCES

- \*Elizabeth Mae Amelotte, Thesis: Coronary Artery Calcification, Posttraumatic Stress Disorder, and Mortality in Veterans Advisors: Alan Morrison, MD, PhD; Sean Dielh, PhD
- \*Josie Rene Beauregard, Thesis: The Role of ROP28 in Chronic Stage Toxoplasma gondii Infection

Advisor: Bruno Martorelli DiGenova, PhD

- \*Ava Elizabeth Cote, Thesis: Investigating the role of ERK1/2 and p38 in thiostrepton-mediated cytotoxicity
  - Advisors: Brian Cunniff, PhD; Janet Murray, PhD
- \*Isabella Luda Didio, Thesis: The Effect of Duration of Bulk Tank Storage on the Microbiome of Goat Milk from Vermont Dairy Farms
  - Advisor: John Barlow, DMV, PhD
- \*Olivia Katerina Garvin, Thesis: VirScan Examination of SARS-CoV-2 Maternal-Fetal Antibody Interaction Advisor: Dev Majumdar, PhD
- Angelica Marie Bustamante Golbin, Thesis: Investigating the role of experimental introgression in Poplar stress tolerance Advisor: Stephen Keller, PhD
- \*Katherine Avery Hood, Thesis: Functionality of the Type VI Secretion System (T6SS) in Providencia alcalifaciens. Advisors: Leigh Knodler, PhD; Princess Rodriguez PhD
- Marina Jiao, Thesis: A mixed methods exploration on the prevalence of a diet culture mindset among rural plant-based eaters Advisor: Emily Belarmino, PhD
- \*Sydney Madera, Thesis: Climate Change and Shrinkage of Small Mammals: Are Rodents Smaller Than They Were 100 Years Ago? Advisors: Sarah Helms Cahan, PhD; Janet Murray, PhD
- \*Sabrina Marie Ost, Thesis: Assessing the Impact and Perceptions of Staphylococcus Mastitis on Vermont Dairy Farms and Determining Farmer Attitudes Toward Disease, Control, and Prevention

Advisor: John Barlow, DMV, PhD

Ethan Pezzini, Thesis: Using Top Grafting to Manage Endemic Fire blight Infection in Apple Trees at the UVM Horticulture Research and Education Center

Advisor: Terence Bradshaw, PhD

- \*Elisabeth Ellen Roadcap, Thesis: Whole Genome Sequencing Identifies Exotoxin and Antimicrobial Resistance Profiles of Staphylococcus aureus from Maine Dairy Farms Advisor: John Barlow, DMV, PhD
- \*Hailey Diana Chasson Rosenfield, Thesis: Examining Cerebellar Morphology After Perinatal Exposure to Oxycodone and Buprenorphine Advisor: James Stafford, PhD
- Wenzdae Marie Tou Wendling, Thesis: *The Illustrated Guide to Pre-Veterinary Equine Lameness* Advisors: Christina Rohan, MD; Janet Murray, PhD

\*Student is also graduating with College Honors: Distinguished Undergraduate Research COLLEGE OF AGRICULTURE AND LIFE SCIENCES HONORS: DISTINGUISHED UNDERGRADUATE RESEARCH

- Marcus A. Aloisi, Community Development and Applied Economics Department, Thesis: Comparing COVID-19 Experiences and Outcomes among Students Currently enrolled in College through an Integrative Health and Wellness Lens Mentor: Sarah Heiss, PhD
- Olivia Ann Biasetti, Animal and Veterinary Science Department, Thesis: Tick-borne pathogen dynamics in Vermont blacklegged ticks (Ixodes scapularis) and white-footed mice (Peromyscus leucopus)
  - Mentors: Stephen Wadsworth, DMV; Ellen Martinsen, PhD
- Hannah Blackwell, Biological Science Department, Thesis: Assessing Genetic Evolution, Virulence, and Antimicrobial Resistance of Listeria monocytogenes Isolated from Food and Food Processing Environments

Mentor: Andrea Etter, PhD

Willow Sky DeVoe-Talluto, Animal and Veterinary Science Department, Thesis: White Tail Deer Nasal Swab Samples as Source of Inhibitory Commensal Bacteria Against Staphylococcus aureus

Mentor: John Barlow, DMV, PhD

- Margaret Conway Haley, Microbiology and Molecular Genetics Department, Thesis: *Examining the Effectiveness of Combining Glutaredoxin and Pirfenidone on Lowering Fibrotic Markers* Mentors: Yvonne Janssen-Heininger, PhD; Rebecca Guy MLS(ASCP), PhD
- Anna Isabel Hinkel, Biological Science Department, Thesis: Investigation of Various Small Mammals for Infection of Anaplasma phagocytophilum, Babesia microti, and Borrelia burgdoferi

Mentor: Ellen Martinsen, PhD

Valorie Annalise Vanarsdall, Microbiology and Molecular Genetics Department, Thesis: Outbreak-Associated Serovars of Salmonella enterica with Strong Heat Stress Response may Possess Enhanced Sanitizer Tolerance Mentor: Andrea Etter, PhD

#### DEPARTMENT OF ANIMAL AND VETERINARY SCIENCES

**BRETT KLEIN MEMORIAL SCHOLARSHIP** presented to the CREAM Student Herd Advisors for Summer 2023, Fall 2023 and Spring 2024 with a big thanks for their time and effort! The award is presented for their dedication, responsible leadership, and friendly attitude that Brett exemplified as a 1990 CREAMer as well as for their excellence in teaching and advising the CREAMers and in passing on the CREAM Tradition.

Riley Shae Ballard Mollie Lynne Broder Kayleigh Violet Bushweller Alissa Hailey Geremski Anna Aleksandra Hjortsberg Katelyn Marie Keeler Megan Elizabeth Kraus Michelle A. LaVoie Olivia Maria Ouellette Nora H. Payne **BRIAN HAWLEY AWARD** presented in memory of Brian D. Hawley to an Animal and Veterinary Science Graduate, it is given to a deserving Vermont junior or senior.

Cassidy D. Ryea

GEORGE H. WALKER AWARD presented annually by faculty vote to members of the College of Agriculture and Life Sciences, who have majored in Animal and Veterinary Sciences, who exhibit conspicuous merit in the studies pertaining to Dairy Science and especially in those courses relating to the production and/or processing of market milk, and who furthermore exhibit high and noble traits of leadership and character.

Erica Kimberly Hoover Hannah Rose Penkacik

**DONALD J. BALCH AWARD** presented annually to that student making the greatest contribution to the equine or companion animal activities of the Department of Animal and Veterinary Sciences.

Emma Elizabeth O'Neill Matthew Robbins

COMMUNITY DEVELOPMENT AND APPLIED ECONOMICS PROGRAM AWARDS

**FACULTY AWARD** presented to the graduating senior(s) as nominated by and chosen by the CDAE faculty.

Community Entrepreneurship: Daniel T. Hibbs, Lucy Faye Powell

Community Centered Design: Aidan E. Connolly Community and International Development: Matthew Deeble, Summer Mcguire Public Communication: Elizabeth C. Dawkins, Chantal

Finlay

**ENGAGED SCHOLAR AWARD** presented to an outstanding student who has translated their high level of academic achievement into meaningful contributions to "real world" community development.

Marcus A. Aloisi Sabine Maria Love

**THOMAS F. PATTERSON, JR., TEACHING ASSISTANT AWARD** presented to an outstanding student exhibiting excellence in the classroom as an undergraduate teaching assistant.

Katherine Lipari Leah Delaney Veprek

**CDAE AMBASSADOR AWARD** presented to an outstanding student who has demonstrated the department's values rooted in community engagement, effective communication, teamwork, sustainability, empathy, and responsibility within and beyond the UVM Community.

Marcus A. Aloisi

SCHOLASTIC ACHIEVEMENT AWARD recognizes the top ten percent of all seniors with a major in Community Development and Applied Economics based on cumulative grade point average.

Community Entrepreneurship: Ella Claire Ferguson, Daniel T. Hibbs Community-Centered Design: Finlay Miller Community International Development: Matthew Deeble, Ava Jolie Perryman Public Communication: Elizabeth C. Dawkins,

Paige Emily Fisher, Mary Lenihan, Mykala R. O'Farrell, Jane Patricia Sanders, Leah Delaney Veprek

#### ENVIRONMENTAL PROGRAM AWARD

**OUTSTANDING GRADUATING SENIOR AWARD** presented by the Environmental Program faculty to graduating seniors who have demonstrated academic excellence, environmental leadership, and campus and community activism and service.

Nicole Helena Cohen Rachael Jena Dochinger

#### **FOOD SYSTEMS**

SCHOLASTIC ACHIEVEMENT AWARD recognizes the top ten percent of all seniors with a major in Food Systems based on cumulative grade point average.

Ray Bauman Emma Kristen Fetridge Gigi Simone Walsh

FOOD SYSTEMS MAJOR AWARD recognizes one student who has gone above and beyond in academic excellence, engagement, and commitment to the program. Emma Kristen Fetridge

#### MICROBIOLOGY AND MOLECULAR GENETICS

WARREN R. STEINBRING OUTSTANDING SENIOR IN MICROBIOLOGY AWARD in recognition of academic excellence and professional growth. Valorie Annalise Vanarsdall

LUCILLE P. MARKEY OUTSTANDING SENIOR IN MOLECULAR GENETICS AWARD in recognition of academic excellence and professional growth.

Karlie Celeste Nelson

#### BRENDA V. TESSMANN UNDERGRADUATE TEACHING

**ASSISTANT AWARD**, established in 2012, is given in recognition of excellence in the classroom as an undergraduate teaching assistant. In 2019, this award was renamed for Brenda V. Tessmann in recognition of her outstanding contributions to MMG laboratory teaching and undergraduate advising since 1981.

**Alexa Mary Rivet** 

#### DEPARTMENT OF NUTRITION AND FOOD SCIENCES

NUTRITION AND FOOD SCIENCE FACULTY AWARD presented annually by the department faculty to the graduating senior with the highest scholastic grade point average in recognition of their continuous academic excellence and outstanding professional potential.

**Christina Greene Hall** 

AGNES T. POWELL AWARD presented annually to graduating seniors majoring in Dietetics who have demonstrated qualities indicating outstanding professional promise and potential.

Elizabeth Ann Carstensen Anna Reese Wilkinson

**BERTHA TERRILL AWARD** created as a tribute to Miss Bertha M. Terrill who is remembered as the founding Chair of the Department of Home Economics, the first Dean of Women and first woman Full Professor at UVM. The purpose of this award is to recognize a student who shows special academic promise and achievement.

Alia Sandra Lunna

**BLAIR WILLIAMS AWARD** to the graduating senior who best exemplifies the qualities of Professor Williams' excellence in the areas of human nutrition and foods and her deep concern for people.

Kathleen E. Fahey Haley Dillon Joyall

OUTSTANDING DIETETICS STUDENT AWARD presented by the American Dietetics Association to recognize the emerging leadership and achievement of students in Association Accredited Dietetics Education programs and encourage their participation in the American Dietetics Association. Leadership and professional potential are assessed through honors, student dietetic association activities, and community service activities.

Alexandra Elizabeth Wheeler

NUTRITION AND FOOD SCIENCES RESEARCH AWARD

is presented to the graduating senior(s) who has excelled in undergraduate research while maintaining high academic standards and has demonstrated outstanding potential for a career in either basic or applied research in Nutrition and Food Sciences. **Marina Jiao** 

#### DEPARTMENT OF PLANT BIOLOGY

THE LEWIS RALPH JONES AWARD is awarded in memory of Lewis Ralph Jones (1864–1945), a member of the National Academy of Sciences and faculty member at the University of Vermont from 1890 to 1909. It is made each year to a junior or senior student or students demonstrating proficiency in the plant sciences.

John Blochberger

AWARD FOR EXCELLENCE IN PLANT BIOLOGY is presented each year to a senior or seniors in the department who have a superior academic record and investment in the research and teaching activities of the department.

**Ollie E. Maciel** 

#### DEPARTMENT OF PLANT AND SOIL SCIENCES

**C. LYMAN CALLAHAN AWARD** is presented to a graduating senior who had demonstrated interest and proficiency in the field of commercial horticulture. This award is presented by the Vermont Tree Fruit Growers Association in honor of UVM Extension Tree Fruit Horticulturist C. Lyman Callahan.

Stephania Rozalia Surowiec

W.H. DARROW HORTICULTURAL PRIZE presented to an outstanding junior or senior in recognition of superior performance in horticultural science.

Anna Flaherty Colleen Catherine Schmid

AGRONOMY, SOILS AND SUSTAINABLE AGRICULTURE SENIOR RECOGNITION AWARD presented by the department to an outstanding student with an interest in agronomy, soils, or sustainable agriculture.

Stephania Rozalia Surowiec Luke Röh Young

JAMES E. LUDLOW ENDOWED SCHOLARSHIP was established in memory of James Ludlow, class of 1987, to provide scholarship awards to students studying horticulture. Irma Cicak

SEYMOUR HORTICULTURAL PRIZE was established by William W. Seymour in memory of his father, Henry F. Seymour, class of 1835. It is given to a student who has conducted original horticulture research. Ethan Pezzini

**TEACHING ASSISTANT AWARD** is given to outstanding students that have shown excellence in the classroom as an undergraduate teaching assistant.

Cailin Constance Day Barrett Ethan Pezzini

### VERMONT VEGETABLE AND BERRY GROWER ASSOCAITION

AWARD is presented to a student who has demonstrated excellence in studies in the field of small fruit and vegetable science. Stephania Rozalia Surowiec

# College of Arts and Sciences SUNDAY, MAY 19, 2024 | 12:30 PM | UNIVERSITY GREEN

**DEAN** William Falls

COLLEGE MARSHAL Abigail McGowan

FACULTY MARSHAL Paul Deslandes

STUDENT MARSHAL Thomas Macias

STAGE MARSHAL Kelley Di Dio

PROCESSIONAL MARSHAL Emily Beam

NAME READERS Maeve Eberhardt Donna Ramirez-Harrington

ASSISTANT MARSHALS Meghan Cope Meaghan Emery Jan Feldman Yolanda Flores Pamela Fraser Peter Henne Patricia Julien Teresa Mares

#### BACHELOR OF ARTS

Sage Lee Aaron, Chicago, IL Sebastian Abend, West Whately, MA Olivia Teresa Acostamadiedo, Winston-Salem, NC William L. Adams, Briarcliff Manor, NY Erika Lauren Adamson, Medford Lakes, NJ Emilie I. Aebi, New Paltz, NY Elaine Ryder Albahary, Rhinebeck, NY Maggie Brook Alberghini, Waterbury Center, VТ Ryan Emily Aldrich, Weston, MA Chloe-Lucia ladeluca Alexander, South Burlington, VT Joseph Hambright Alexander, Arlington, VT Judd Ott Alexander, Norwich, VT Abigail Katharine Alfs, Birmingham, MI Noah Ali, Acton, MA Raniah Osamah Al-Janabi, Essex Junction, VT Benjamin Mark Allaire, Westminster W., VT Olivia Ann Allegra, Bedminster, NJ Simone Adele Allen, Newburyport, MA Rhone Allison, Escondido, CA Isabel Alpert, New York, NY Marguerite Clare Althoff, South Hero, VT Leola Franciszka Amblo, Shelburne, VT Morgan R. Ambrose, Milton, VT Eden Leigh Ambrovich, Downingtown, PA

## **ORDER OF EXERCISES**

PROCESSIONAL

PROCESSIONAL CEREMONY OFFICIATE Alec Ewald, Associate Professor and Distinguished Service Award Recipient

WELCOME AND INTRODUCTION OF PLATFORM PARTY William Falls, Dean and Professor of Psychological Science

**RECOGNITION OF EMERITI FACULTY** 

PRESENTATION OF UNDERGRADUATE DIPLOMAS

RECESSIONAL

Noah James Ampe, Winchester, MA Alexandra Elizabeth Amsden, Needham, MA Adonis Anderson, Warrington, PA Maisy Anderson, Melrose, MA Zoey Andrade, Bristol, RI Mason Andriola, New York, NY Alexi Angell, Warwick, RI Dmitrios Angell, Ipswich, MA Ian Anglum, Manchester, VT Collin Arthur Anselmi, Pepperell, MA Nana Owusu Achiaw Antwi, Bronx, NY Morgan Ilanna Aponte Clarke, Portland, ME Aylin Tara Arifkhan, Princeton, NJ Nehemiah Jeffrey Arnold, White River Junction, VT Sophia Aronson, Blacksburg, VA Audrey Patricia Ashdown, Washington, DC Hannah Assel, Shaker Heights, OH Ethan C. Aubuchon, Hardwick, VT Emmie Aufderheide, Fairport, NY Aidan Austin, Keene, NH Emmett A. G. Avery, Hardwick, VT Lauren N. Azar, Chicago, IL Meghan Hope Bachman, Palm Harbor, FL Jacob Leslie Bair, Buffalo, NY Evan Elliot Levine Baker, Dix Hills, NY Camille Bakoulis, Princeton, NJ Noah Ballin, Arlington, MA

Gabriel Paz Bango, Woodstock, VT Connor Barbour, Morrisville, VT Jesse Barnett, Irvington, NY MJ Barrett, Georgia, VT Maya Barrett, Stowe, VT Arianna Barrios, Arlington, VT Fi Barthel, Norwich, VT Michael John Baseggio, Branford, CT Krista Bass, Orono, ME Graham T. Bates, Hingham, MA Taylor Emily Bean, Goffstown, NH Chase Beaucage, White River Junction, VT Payton Caroline Beaver, Downingtown, PA Celia Marie Begonia, Gorham, ME Nathaniel Paul Belanger, Morrisville, VT Spencer Bellet, Wallingford, PA Nicholas H. Bender, Richmond, VT Liam Bennett, Milford, MA Cedulie Grace Benoit-Smith, Barre, MA Riley Nina Bermingham, Windham, NH Emily Keiko Bernhardt, Chicago, IL Simon Eli Bernstein, Bexley, OH Natalie Ann Bett, Wakefield, MA Wini Mae Bettenburg, Saint Paul, MN Helen Katherine Adams Betz, Knoxville, TN Quinn Ward Bisbee, Burlington, VT Nathaniel J. Biscotti, Brentwood, NH Katherine Blassingame, Wheelock, VT

Elliott Jaye Bloom, Kirkland, WA Jenna Hope Boardman, Halifax, MA Olivia Catherine Boardman, Dedham, MA Diedra Sarpongmaa Boateng, New York, NY Keelan Emily Boisvert, Melrose, MA John Henry Bond-Bardes, Warren, VT Azurah Booth-Gage, Jamaica, VT Marjon Elle Booth-Gage, Jamaica, VT Adelaide M. Booze, Urbana, OH Nathaniel Borrok-Hoffman, Shelburne, VT Brooke Mary Borstel, Melrose, MA Shanon Kathleen Boston, Lehighton, PA Juliana Esther Bouchard, Nantucket, MA Kyla R. Bouchard, Hanover, NH Allison Julia Bower, Westfield, MA Luke Boyd, Newton, MA Simon Thomas Bradlow, Scarsdale, NY Daria Braithwaite, Marshfield, MA Kathryn Brennan, Barrington, RI Margaret Brennan, Bala Cynwyd, PA Kaylin Renee Brentana, Hopkinton, MA Ethan Xavier Briggs, Webberville, MI Jane Read Brinley, Washington, DC Annamay Joy Brown, Morrisville, VT Isabel Turner Koleman Brown, Burlington, VT Kelsey M. Brown, Johnston, RI Owen Brudz, West Hartford, CT Hayley Bruner, New York, NY Audrey Elizabeth Buck, Hudson, MA Kathryn Buckley, Ludlow, VT Sophia Buonomo, Waterbury Ctr., VT Megan Burdick, Vestal, NY Sydney Burek, Oak Ridge, NJ Andrew J. Burget, Northport, NY Brooke Elizabeth Burns, Yardley, PA Emma Suzanne Burns, Brooklyn, NY Hannah M. Burns, Enosburg Falls, VT Sarah Elizabeth Bushnell, Groton, MA Tahiti Anneliese Cabrinha, Maui, HI Olivia Calandrillo, Sparta, NJ Marco T. Caliandro, Weybridge, VT Evan Heberto Calves, Katonah, NY Quinn Canivan, Burlington, NJ Amelia Canney, Milton, VT Jaiden Capozzi, Marietta, NY Mary Melissa Carlson-Belanger, Shutesbury, MA Ethan Carnesale, Colchester, VT Sara Elizabeth Carpenter, Enosburg, VT Owen Matthew Carpenter-Zehe, Fort Collins, CO Gabriel William Carrière, Ottawa, ON, Canada Tessa Carroll, Cazenovia, NY Lauren Carter, Dorset, VT Sydney Carvajal, Northport, NY Mairead Cassidy, Windermere, FL Amelia Catanzaro, Ann Arbor, MI Matthew J. Ceccio, Montclair, NJ Melissa Chadwick, Cheshire, CT Ryan Chaia, Farmington, CT Madison Nicole Chase, Townshend, VT Giles Cheney, Smithfield, VA Ted Minhyeong Cho, Burlington, VT Aidan Jean Chretien, Hollis, NH

Julia Christian, Marblehead, MA Dashiell Christy, Chilmark, MA Anna K. Clark, Wilton, CT Ashleigh Clark, Bristol, TN Emily Patricia Clark, Winchester, MA Hanalei Clark, Ithaca, NY Kiera Jordan Clarke, Johannesburg, South Africa Isobel Cline, Bedford, NH Abigail Christie Cloutier, Cumberland, ME Jacqueline Justine Coburn, Las Vegas, NV Madeleine Michalios Cohen, Lake Placid, NY Gabrielle Coia, Cranston, RI Isabella Valia Colarossi, Short Hills, NJ Thomas Merrill Collins III, Valparaiso, IN Francesca Compton, Medfield, MA Adelaide Marie Conaway, Windsor, WI Grace Marie Conde, New York, NY Emma Katharine Connolly, Delmar, NY Megan Emily Constable, Hebron, CT Christos Anthony Contakos, Whitingham, VT Grace Ann Conti, Stonington, CT Erika Lynn Convery, Rutland, MA Jillian Elizabeth Conway, Rutland, VT William George Conway II, Westwood, MA Celia Cook, Severna Park, MD Elijah Coolidge, Montpelier, VT James Tucker Coppa, West Granby, CT Jeremiah William Cory, Hinesburg, VT Katelyn Anne Cosgrove, Wallingford, CT Adeline Rae Cota, Circle Pines, MN Alice Coudray, Natick, MA Benjamin Cowley, Wellesley, MA Daniella Crane, Cumberland, ME Carl Crawford, Burlington, VT Charles W. Cribb, Reading, MA Olivia Cull, Monroe, CT Coleman Cullinan, Pittsburgh, PA Miranda F. Cully, East Dorset, VT Lillian Caroline Dailey, Camden, ME Charles Ash Dall, Cape Elizabeth, ME John Dane, Providence, RI Lia Teir Darling, Lincoln, MA Akuch A. Dau, Charlotte, VT Avery S. Daudelin, Fairfax, VT Jenna Davenport, Stone Ridge, NY Ryan T. Davin, Medway, MA India Marie Davis, Hendersonville, NC Enrique Paul de la Rosa Jr., Dorset, VT Maya Leonor Brooks De La Torre, Jamestown, RI Lucinda Matsuko De Laney, New York, NY Grace Isabella Decker, Walnut Creek, CA Eamon Thomas Deffner, Thetford Center, VT

Grace Isabella Decker, Walnut Creek, CA Eamon Thomas Deffner, Thetford Center, VT Olivia DeFonce, Carmel, NY Elizabeth Diane DeGraw, Killington, VT Isabella Manskopf deKluyver, Haddonfield, NJ Kathleen Sara Delaney, Manchester, NH Ryan Emanuel Deluca, Bronx, NY Griffin Sam DeMatteo, Sleepy Hollow, NY Samuel Joseph Desrochers, Saint Johnsbury, VT

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Lily Duerr, Glens Falls, NY John Robert Duffy, Winthrop, MA Nicolas Durieux, Williston, VT Nayantara Dutta, Cohasset, MA Noah Elste, Pittsburgh, PA Daniel Chaim Epstein, Needham, MA Emily Abigail Ertle, Ridgewood, NJ Osmand Evans, Newberg, OR Claire Irene Fanning, Bakersfield, VT Catherine Rose Fauver, Pennington, NJ Corttney A. Feldman, Niskayuna, NY Sam Fertik, Hendersonville, NC Erin Fitzgerald, Montclair, NJ Kyle Xavier Fitzgerald, Swampscott, MA Ethan Fleming, Broomall, PA Liam Foley, Plymouth, MA Clara Ashleigh Jordan Fritz, Cavendish, Canada Andrew C. Garf, Needham, MA Isabelle Antoinette Gates, Nashua, NH Peter Harrison Gause, Essex, MA Samuel Gelpi, Seattle, WA Caroline V. Genest, Warwick, RI Kerry Ann Gibson, Canandaigua, NY Grace Giroux, Newport, VT Jonathan Abraham Givelber, Westfield, NJ Erik Gonzalez, Denville, NJ Madison April Grad, Acton, MA Madelaine Gramling, New York, NY Morgan Renee Gregory, West Charleston, VT Camryn Elizabeth Griffin, Newtown, CT Ruby Celeste Guth, Burlington, VT Johanna Elspeth Hamilton, Melrose, MA Barbara Sage Hannon, Middlesex, VT Allyson L. Harris, Derby Line, VT Katharyn Zaida Hassan, Cohasset, MA Caitlin A. Henry, Sterling, MA Niklas Hester, Falmouth, ME Olivia Hogan, Philadelphia, PA Robert Nathan Hohenberg, Weston, MA Hayley Preston Horton, Chelmsford, MA Juliet V. Hoven, Nazareth, PA Nadia Sofia Huber, Newton, MA Spencer John Hulsman-Wells, Seattle, WA Eva Jessup, Middlesex, VT Audrey Cecilia Johnson, Reading, MA Sabrina Ann Joseph, Short Hills, NJ Brendan John Kane, Marblehead, MA

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#### COLLEGE OF ARTS AND SCIENCES AWARDS TO GRADUATES

#### HANNAH HOWARD PRIZE FOR OUTSTANDING ACHIEVEMENT IN THE COLLEGE OF ARTS AND SCIENCES Sarah Ariel Haerim Kim

# LEAHY HONORS COLLEGE SCHOLARS IN THE COLLEGE OF ARTS & SCIENCES

Joseph Hambright Alexander, Thesis: "Among the Greeks and the Barbarians": Herodotus' Histories and Non-Greek Peoples Advisor: Angeline Chiu, PhD

**Leola Franciszka Amblo,** Thesis: Accessibility to Women's Healthcare Services in Rural Vermont and the Impacts of the COVID-19 Pandemic

Advisor: Teresa Mares, PhD

Nicholas H. Bender, Thesis: CRKL demonstrates functional compensation for NCK1A in zebrafish development Advisor: Alicia Ebert, PhD

Samantha Grace Bjorklun, Thesis: The Effect of Fungicide Exposure on Histone Modifications in the Colorado Potato Beetle, Leptinotarsa decemlineata Advisor: Yolanda Chen, PhD

Keelan Emily Boisvert, Thesis: A Qualitative Study on Horticultural Methods for Bereavement Offered Locally for and Available Virtually to Vermonters, Especially for Grieving Infant and Fetal Loss Advisor: Jeanne Shea, PhD

Kelsey M. Brown, Thesis: 'The REAL you is sexy!': A discursive analysis of body positive performance by aerie on Instagram Advisor: Maeve Eberhardt, PhD

Claire Eleanor Bushey, Thesis: Investigations into Accessible and Efficient Precatalysts for Silicon-Nitrogen Heterodehydrocoupling Advisor: Rory Waterman, PhD

Hanalei Clark, Thesis: The Imaginary Year: A Creative and Analytical Exploration into Fictional Poetry Advisor: Maria Hummel, MFA

Jade Cleary, Thesis: Mechanisms of Vascular Endothelial Cell Plasma Membrane Activation Following Acute Exposure to Trauma Factors Advisors: Sayamwong Hammack, PhD; Kalev Freeman, MD, PhD

**Ryan T. Davin**, Thesis: FGFR1b is Required for Proper Retinal Development in Zebrafish

Advisor: Alicia Ebert, PhD

Eamon Thomas Deffner, Thesis: Investigating the Impact of Speed on Salary in Baseball Advisor: Jeff Buzas, PhD

Kathleen Sara Delaney, Thesis: Contributions of Racial Diversity and Income Disparity to White Children's Engagement in Conversations about Race Advisor: Jamie Abaied, PhD

**Marcelline Dockham,** Thesis: *Effect of Selective TRβ Agonist (GC-1) on ER+ and Tamoxifen Resistant Breast Cancer Cells* Advisors: Matthias Brewer, PhD; Frances Carr, PhD

Antranig S. Douglas, Thesis: Biomarkers of Stress in Children Aged 4-8 With and Without Internalizing Disorders Advisors: Sayamwong Hammack, PhD; Ellen McGinnis, PhD

Lily Duerr, Thesis: A Novel Approach: Investigating Drivers behind Skull Size and Shape Variance within the Genus Didelphis through 3D Morphometric Analysis Advisor: Sara Helms Cahan, PhD Nayantara Dutta, Thesis: Attentional Bias in Highly Socially Anxious Individuals: A Top-Down Process Advisors: Jamie Abaied, PhD; Kimberly Bauerly, PhD, CCC-SLP Seraphina Fecher, Thesis: The Influence of Educational and Mental Health Vulnerabilities on Risk Perceptions of Reduced Nicotine Cigarettes Advisors: Eric Thrailkill, PhD; John Green, PhD Sam Fertik, Thesis: Learnings from Colchester Bog: Translations of **Plant-Environment Interactions** Advisors: Steve Budington, MFA; Laura Hill, PhD Sarah Nicole Freedman, Thesis: Exploring Entertainment Media Diets in the Age of Polarization Advisor: Anthony Gierzynski, PhD Julia Elise Gamache, Thesis: « Quelle structure grammaticale est la plus difficile? »: Foreign language aptitude in the acquisition of French as a second language Advisor: Guillermo Rodríguez, PhD Max Chabra Gerlach, Thesis: Art of the Soil: Reflections of Nuclear Disaster in Post-Fukushima Japanese Art Advisor: Erik Esselstrom, PhD Justine Goldblatt, Thesis: Our Relationships to Nature and Loss Through Art Advisors: Julian Barnett, MFA; Alison Brody, PhD Madelaine Gramling, Thesis: Investigating the Role of Physical Activity as a Moderator of the Relation Between Emotional **Regulation and Social Outcomes in Preschoolers** Advisors: Betsy Hoza, PhD; Erin Shoulberg, PhD Morgan Renee Gregory, Thesis: Survey of Medical Office Experiences by Biological Sex Advisors: Lori Stevens, PhD; Marjorie Meyer, MD Katharyn Zaida Hassan, Thesis: An Ecologically Sustainable & Healthy Diet for All: A Dive into the True Meaning of Cost Advisor: Joshua Farley, PhD Allison Rae Hoy, Thesis: We Do Not Exist in Isolation: Exploring the Potential of Relationality and Mutual Aid for Systems Transformation Advisor: Teresa Mares, PhD Eva Jessup, Thesis: Evaluating the Impact of Chronic Aldosterone on Cerebral Arterial Contractility in Mice Advisors: Alicia Ebert, PhD; Masayo Koide, PhD Gaelen Kilburn, Thesis: Coywolves: A documentary film investigating the controversy surrounding of the eastern coyote in Vermont Advisor: Luis Vivanco, PhD Laurel Eliza King, Thesis: I Wanted to Be Wild: Connectedness, Place Attachment, and Conservation Behavior Among Young Adults Advisor: Harlan Morehouse, PhD Abigail Kopelowitz, Thesis: Interactive Fictional Characters as Causally Active Abstract Artifacts Advisor: Matthew Weiner, PhD Noah Casimer Krason, Thesis: Unfolding Capital: A Critical Appraisal of Hegel's Role in The Thought of Karl Marx Advisor: Todd McGowan, PhD Adina R. Kraus, Thesis: The Effect of Dorsolateral Estrogen on Fear Extinction Advisor: Donna Toufexis, PhD

Isabella Maria Lapierre, Thesis: Doped Organic Light-Emitting Diodes in Photonic Resonators Advisor: Matthew White, PhD Megan Elizabeth Lavigne, Thesis: Identification and Spectroscopic Characterization of the Active Sites of Two Class II Chelatases Advisor: Matthew Liptak, PhD

**Evan Leaf**, Thesis: *Historical Racism and Professional Football* Advisor: Eleanor Miller, PhD

Joshua Ian McCauley, Thesis: The Activism, Trials, and Politics of Ahmed Kathrada

Advisor: Sean Stilwell, PhD

Sydney McFarland, Thesis: Thyroid Hormone Receptor Beta Competes with Estrogen Receptor Alpha to Regulate the Transcriptome in ER+ Breast Cancer Cells Advisors: Frances Carr, PhD; Matthias Brewer, PhD

Margaret Elana Moses, Thesis: Designing an Alginate Hydrogel Wound Dressing for Biofilm Infection Management Advisors: Matthias Brewer, PhD; Amber Doiron, PhD

**Owen Vincent Palcsik,** Thesis: *The Role of Place in the Function, Meaning, and Future of Electric Vehicles in Vermont* Advisor: Meghan Cope, PhD

Margaret Pierce, Thesis: Aisha bin Abu Bakr: a Discourse Analysis of Social Media Constructions Advisor: Boğaç Ergene, PhD

Iain Andrew Pless, Thesis: *The Ragged Ends of* La Seconda Guerra Mondiale: *The Conceptual Failure of the Italian Post-War* Advisors: Sean Field, PhD; Andrew Buchanan, PhD

Antonio Lewis Pugliese, Thesis: The "Mighty Minstrel" of the "Antigallican War": Manifestations of Napoleonic Wartime in Sir Walter Scott's Popular Metrical Romances Advisor: Eric Lindstrom, PhD

Emma Catherine Regan, Thesis: The Torrijos-Carter Treaties: Panamanian Sovereignty and United States Neocolonialism in Cold War Panama Advisor: Sarah Osten, PhD

Sierra Sabec, Thesis: A Study of Co-occurring Disorders Advisor: Timothy Stickle, PhD

Madeline S. Saffer, Thesis: Assessing Student Behavior and Perceptions in an Undergraduate Biology Course with a High Course Structure

Advisors: Sara Helms Cahan, PhD; Kristin Bishop, PhD Brandon Samuel Schoenfeld, Thesis: *Exploring Equitable* 

Emergency Medical Services: A Vermont Case Study Advisor: Meghan Cope, PhD

Elizabeth Jane Scrimgeour, Thesis: So Hum – I Am That Scale: Illuminating Existential Interconnectedness Advisor: Elizabeth Pinel, PhD

**Tin Aragorn Skoric,** Thesis: *The Effect of the 2008 Financial Crisis on Bosnian Households* Advisor: Nathalie Mathieu-Bolh. PhD

Wyatt Taylor, Thesis: Mecha and Media Mixes: How Mobile Suit Gundam Showcases Pop Cultural Change Advisor: Sarah Nilsen, PhD

Maya Thomson, Thesis: Small but Mighty: Utilization of Macroinvertebrates as Indicator Species of Stream Health Across Different Land Use Areas in Vermont Advisors: Alison Brody, PhD; Pablo Gutiérrez-Fonseca, PhD

Sarah Van Horn, Thesis: Transcriptomic Dysregulation in Rodent Models of ADHD and Substance Use Suggests Shared Neural Mechanisms

Advisors: Donna Toufexis, PhD; Heather Driscoll, MS

Margaret Vecsey, Thesis: The Unique Associations Between ADHD Symptoms and Children's School Readiness in a Preschool Sample Advisors: Betsy Hoza, PhD; Erin Shoulberg, PhD Daniel J. Walek, Thesis: Bards and Barbarians: Material Culture in the Homeric Epics

Advisors: Angeline Chiu, PhD; John Franklin, PhD Emily Wanzer, Thesis: Settler, ancestor, eastern white pine: Living histories in northern "New England"

Advisors: Abigail McGowan, PhD; Ingrid Nelson, PhD

Hannah Elizabeth Warn, Thesis: Racially Polarized Voting Analysis: Ecological Inference Applied to the 2022 Midterms in Georgia Advisor: Gregory Warrington, PhD

Sophie Ella Warth, Thesis: First Meals and Last Meals: Vehicles of Food Meaning

Advisor: Teresa Mares, PhD

Joseph Douglas Webb, Thesis: Evaluating the Impact of Climatic Factors on Tick-Borne Pathogen Prevalence: Insights from Ixodes scapularis in the Context of Climate Change Advisors: Ellen Martinsen, PhD; Nicholas Gotelli, PhD

**Emilia Irene Winquist,** Thesis: *The Effects of Microtiming Deviations and Quantization on the Perception of Musical Groove* Advisor: Patricia Julien, PhD

Sophia Kennedy Wolfe, Thesis: *How to Take A Fall: Kinship Between Author and Reader in* Paradise Lost Advisor: Lisa Schnell, PhD

Kaitlyn A. Zoller, Thesis: The Contribution of Liver 3-Hydroxy-3-Methylglutaryl-CoA Synthase 2 (HMGCS2) to Dietary Medium-Chain Triglyceride-Induced Ketone Body Production Advisors: Matthew Poynter, PhD; Robert Hondal, PhD

## COLLEGE OF ARTS AND SCIENCES HONORS

Julia Katerina Allanson, Thesis: *The Role of the Nicotinic Cholinergic System in Visual Attention in the Aging Brain* Advisors: Alicia Ebert, PhD; Julie Dumas, PhD

**Taylor Emily Bean**, Thesis: *Molecular Mechanisms of Early Eyefield Cohesion in the Developing Zebrafish* Advisor: Bryan Ballif, PhD

Helen Katherine Adams Betz, Thesis: Russian and Italian Authoritarianism Today and Yesterday: Comparing Leaders and Their Use of Biopolitics Advisor: Michele Commercio, PhD

Elliott Jaye Bloom, Thesis: Using soil cores to assess the role of ion exchange in soils impacted by acid deposition: a case study from Sleepers River Research Watershed, Danville, Vermont Advisor: Julia Perdrial, PhD

Melissa Chadwick, Thesis: Feminine Tragedy and the Ethics of Abjection

Advisors: Hilary Neroni, PhD; Todd McGowan, PhD

Annabelle Collins, Thesis: An Examination of Vicarious Trauma & Other Work-Related Emotional Responses in COTS Homeless Shelter Staff and Their Use of Coping Resources Advisor: Jeanne Shea, PhD

**Brendan Francis Cox,** Thesis: *The Role of Tryptophan-synthesizing Bacteria in Modulating Expression of Serotonin-related Proteins in the Gut* 

Advisors: Brigitte Lavoie, PhD; Gary Mawe, PhD

**Grace Olivia Davis,** Thesis: Investigating the role of canonical and novel taste neurons in amino acid feeding in Drosophila melanogaster Advisor: Molly Stanley, PhD Zaley DeLeonardis-Page, Thesis: Stem Cells for Cystic Fibrosis: Development of a Culture System for Tracheal Explants to Examine Shrink-Wrapped Cell Engraftment Advisors: Jim Vigoreaux, PhD; Daniel Weiss, MD, PhD

Nam Hoang Dinh, Thesis: *The Classical and Quantum Lamb Model* Advisor: Dennis Clougherty, PhD

- Noah Elste, Thesis: *Reversing Cognitive deficits in the PTEN KO model* of ASD: From behavior to in-vivo electrophysiological recording Advisors: Jeremy Barry, PhD; Sayamwong Hammack, PhD
- **Catherine Rose Fauver**, Thesis: Investigations of the Molecular and Cellular Basis for Phenotypes in dcbld2 Mutant Zebrafish Advisor: Bryan Ballif, PhD
- **Clara Brahm Feldman**, Thesis: *Gemeinsam mit den Bürger\*innen: Community Connections at Berlin's Tempelhof Field* Advisor: Pablo Bose, PhD
- Zoe Caelan Flanzer, Thesis: Examining variability in streambank erosion rates in the Lake Champlain Basin, Vermont Advisors: Shelly Rayback, PhD; Rebecca Diehl, PhD
- **Olivia Carolyn Hagios,** Thesis: In a Land Where Kingdoms Lay: Gender and Sexuality in European Fairy Tales through Analysis and Poetry

Advisor: Daniel Fogel, PhD

- Johanna Laura DeBoer Hartman, Thesis: Becoming Burlington: An Analysis of Citizen Engagement in Waterfront Revitalization Advisor: Pablo Bose, PhD
- **CJ Healy**, Thesis: The Lives They Chose: Margaret Anderson and Her Family of Artists

Advisors: Paul Deslandes, PhD; Melanie Gustafson, PhD

Maria Paloma Herrera, Thesis: Character Building: Coming of Age in Life and on the Screen

Advisor: Sarah Nilsen, PhD

- Meghan A. Hessler, Thesis: White Victims, White Villains: True Crime Podcasts, the 'Ideal Victim,' and the Demarcation of a 'White Criminal' Stereotype Advisor: Kathy Fox, PhD
- Sabrina Ann Joseph, Thesis: The Influence of Menopause on Actigraphy-Based Sleep Assessments
- Advisors: Julie Dumas, PhD; Sayamwong Hammack, PhD Nicholas Austin Kebo, Thesis: Preventing Risk-Shifting in Banking: A Comparison Between the Clearinghouse and Federal Reserve Systems

Advisor: Jane Knodell, PhD

Aimee Mahler, Thesis: Effect of PACAP Novel Small Molecule Antagonist on Depressive-Like Behavior in a Rat Model of Depression

Advisor: Sayamwong Hammack, PhD

- Erin Elizabeth Mathieu, Thesis: Characterization of the effects of gamma delta T cell depletion on Kras driven lung adenocarcinoma Advisors: Melissa Pespeni, PhD; Jonathan Boyson, PhD
- Frances Fischer Oppenheimer, Thesis: An Analysis of Humpback Whale Song at the Unit Level, 2007-2023 Advisor: Laura May-Collado, PhD
- John Michael Pitblado, Thesis: Consent and Convention: Barriers and Openings in Locke and Hume to a Progressive Allocation of Goods Advisor: Don Loeb, PhD
- **Cameron Provorny**, Thesis: *Student Perspectives of Safety at the University of Vermont*

Advisor: Meghan Cope, PhD

Logan Emerson Sands, Thesis: Investigating Tumor Suppressor and Oncogenic Properties of STK11 Advisors: Paula Deming, PhD, MT (ASCP); Alison Brody, PhD **Evelyn Dion Stearns,** Thesis: Nativism, Anti-Catholicism, and the Effort to Resettle Abandoned Vermont Farmland in the 1880s and 1890s Advisor: Nicole Phelps, PhD

Melisa Uyar, Thesis: CO2 and Economic Development: The Role of Regulations, Trade, Institutions, and Innovation Advisor: Donna Ramirez-Harrington, PhD

Sabina C. Ward, Thesis: Beyond Walls: The Artwork of Women and Queer Artists in Interior Spaces Advisors: Steve Budington, MFA; Sarah Richter, MA

### DEPARTMENT OF ANTHROPOLOGY

- GEORGE HENRY PERKINS AWARD FOR OUTSTANDING SENIOR Annabelle Collins Gideon Michael Laffey Parker
- JAMES B. PETERSEN ARCHAEOLOGY AWARD Caleb Litster

W.A. HAVILAND MEDAL FOR OUTSTANDING ACHIEVEMENT IN ANTHROPOLOGY Rebecca Shancia Harder

Brooke O'Leary

### ART AND ART HISTORY PROGRAM

OUTSTANDING SENIOR IN ART EDUCATION Emma Jeanne Jepsen

OUTSTANDING SENIOR IN ART HISTORY Sabina Ward

OUTSTANDING SENIOR IN STUDIO ART Bridget Hallie Doyle Goldberg Christine M. Omark

#### ASIAN LANGUAGES AND LITERATURES PROGRAM

PETER SEYBOLT ACADEMIC AWARD Max Chabra Gerlach Annika Imobersteg Isabelle van Nieuwkoop

#### BIOCHEMISTRY PROGRAM

- EDWARD BRESNICK AWARD Sydney McFarland
- JOHN THANASSI AWARD Hannah Beryl Koval

LOUIS NUTTER AWARD Alexandra Zouck

ROBERT WOODWORTH AWARD Nicholas John Perez

#### DEPARTMENT OF BIOLOGY

- GEORGE M. HAPP AWARD IN BIOLOGY Justine Goldblatt Sarah Ariel Haerim Kim
- GEORGE PERKINS MARSH AWARD IN ECOLOGY OR EVOLUTION Morgan Renee Gregory
- JOAN M. HERBERS AWARD IN BIOLOGY Maya Thomson
- BERND HEINRICH AWARD IN PHYSIOLOGY OR EVOLUTION Liam Dylan Kelliher Kaitlyn A. Zoller
- KURT MILTON PICKETT AWARD Ryan T. Davin

#### **DEPARTMENT OF CHEMISTRY**

THE AMERICAN SOCIETY GREEN MOUNTAIN SECTION AWARD Claire Eleanor Bushey Megan Elizabeth Lavigne

- THE CHRISTOPHER W. ALLEN AWARD Claire Eleanor Bushey Megan Elizabeth Lavigne
- THE CLINTON D. COOK AWARD Dagny V. Keltner

EXCELLENCE IN PHYSICAL CHEMISTRY AWARD Gavin Adrian Sicard

#### **CLASSICS PROGRAM**

- THE FREDERICK ARNOLD VINTON AWARD Joseph Hambright Alexander
- THE JOHN H. KENT MEMORIAL AWARD IN CLASSICS Ally McKenna Liles Daniel J. Walek
- ETHEL WOLFE CLASSICS SCHOLARSHIP Jenna Rose Shiffman

#### DEPARTMENT OF COMPUTER SCIENCE

OUTSTANDING SENIOR IN COMPUTER SCIENCE Sydney Grace White

#### **CRITICAL RACE AND ETHNIC STUDIES PROGRAM**

CRITICAL RACE AND ETHNIC STUDIES OUTSTANDING MINOR Emma Campbell

#### DEPARTMENT OF ECONOMICS

FREEMAN SALTUS AWARD Gavin Adrian Sicard

JOHN H. CONVERSE AWARD Nicholas Austin Kebo Gavin Adrian Sicard

PHILIPP H. LOHMAN AWARD Tin Aragorn Skoric

SKROBACK AWARD Nicholas Austin Kebo

#### DEPARTMENT OF ENGLISH

SAMUEL N. BOGORAD AWARD Antonio Lewis Pugliese

WILLARD B. POPE AWARD IN ROMANTICISM Sophie Kennedy Wolfe

BENJAMIN B. WAINWRIGHT AWARD Eamon Dunn

HUCK GUTMAN AWARD Hanalei Clark

MARION BERRY ALLBEE AWARD FOR EXCELLENCE IN COMPOSITION Noah Casimer Krason

DOUGLAS A. PINTA AWARD Samantha I. Sanborn

#### **ENVIRONMENTAL SCIENCES PROGRAM**

ENVIRONMENTAL SCIENCES OUTSTANDING SENIOR AWARD Samantha Grace Bjorklun

#### ENVIRONMENTAL STUDIES PROGRAM

OUTSTANDING GRADUATING SENIOR AWARD IN ENVIRONMENTAL STUDIES Gemma Kate Diforio Julia Riesman

#### FILM AND TELEVISION STUDIES PROGRAM

OUTSTANDING SENIOR AWARD Ainsley Darlington Highlander Morton

#### FRENCH AND ITALIAN PROGRAM

MARIE GENO PRIZE FOR OUTSTANDING SENIOR IN FRENCH Noah Lafaso

# MARIAFRANCA MORSELLI PRIZE FOR OUTSTANDING SENIOR IN ITALIAN

#### Lauryn Grace Katz

GENDER, SEXUALITY AND WOMEN'S STUDIES PROGRAM

GENDER, SEXULAITY AND WOMEN'S STUDIES OUTSTANDING SENIOR AWARD Nico Walton

ELLEN HAMILTON AND LIDA MASON AWARD Madison Nicole Chase

#### DEPARTMENT OF GEOGRAPHY AND GEOSCIENCES

OUTSTANDING SENIOR IN GEOGRAPHY Brandon Samuel Schoenfeld Emily Joelle Wanzer

CHARLES G. DOLL AWARD FOR THE OUTSTANDING SENIOR IN GEOLOGY Serena Jade Veilleux

#### GERMAN, RUSSIAN AND HEBREW PROGRAM

- OUTSTANDING SENIOR IN GERMAN Clara Brahm Feldman Simon Casey Walter
- OUTSTANDING SENIOR IN RUSSIAN Daria Braithwaite

KEVIN MCKENNA AWARD FOR OUTSTANDING ACHIEVEMENT IN RESEARCH Ethan Xavier Briggs

#### **GLOBAL AND REGIONAL STUDIES PROGRAM**

GLOBAL STUDIES COMMUNITY ENGAGEMENT AND ACTIVISM AWARD

Alexandra Elizabeth Amsden Gabriel McStay Gómez

- GLOBAL STUDIES EXCELLENCE IN RESEARCH AWARD Clara Brahm Feldman
- GLOBAL STUDIES TOP SCHOLAR AWARD Kelly H. Eddy

ROBERT D. BENEDICT AWARD FOR BEST ESSAY IN INTERNATIONAL AFFAIRS Audrey Patricia Ashdown Abra J. Levin

THE PEDRO ALBIZU CAMPOS AWARD FOR EXCELLENCE IN LATIN AMERICAN AND CARIBBEAN STUDIES Sophia Aronson

#### HEALTH AND SOCIETY PROGRAM

- OUTSTANDING SENIOR AWARD Keelan Emily Boisvert Abigayle Harriet Domingue
  - Makayla E. Hone Elena E. Marcelli Lillian Mae Twohig

#### **DEPARTMENT OF HISTORY**

GORAN PRIZE IN AMERICAN HISTORY Emma Catherine Regan

PAUL D. EVANS AWARD Meghan A. Hessler

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April O. Kilkenny Zachary Lacy **Cade Morris Richard J. Morrison** Wade J. Mullin Casey L. Murphy Sophia C. Nolan Emma A. Perez Margaret E. Pierce Iain A. Pless Sophie J. Prager Emma C. Regan Jocelyn K. Rockhold **Evelyn D. Stearns Michael Tobin Richard M. Witting** 

#### LINGUISTICS PROGRAM

VIRGINIA CLARK PRIZE FOR OUTSTANDING SENIOR IN LINGUISTICS Christos Anthony Contakos

DEPARTMENT OF MATHEMATICS AND STATISTICS

OUTSTANDING SENIOR IN MATHEMATICS Emilia Irene Winquist

#### MUSIC PROGRAM

LYMAN S. ROWELL AWARD FOR ACADEMIC ACHIEVEMENT IN MUSIC

Gideon Michael Laffey Parker

LYMAN S. ROWELL OUTSTANDING SENIOR IN MUSIC AWARD Katherine Loalbo

LYMAN S. ROWELL OUTSTANDING SENIOR IN MUSIC EDUCATION AWARD Ella B. Paulson OUTSTANDING MINOR IN MUSIC Sierra Kathleen Hiner Sydney McFarland Sarah Lynne Pettineo Jenna Ranson

PAPPOUTSAKIS AWARD Lindsey Elizabeth Rusnock

LANE SERIES PRIZE FOR MUSIC TECHNOLOGY AND BUSINESS Annie Livingston Heller Willow Anleigh Phoenix

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BRUCE S. KAPP AWARD Noah Elste

EXCELLENCE IN NEUROSCIENCE AWARD Isabel Berman Ruby Celeste Guth

RODNEY PARSONS AWARD Grace Olivia Davis

#### DEPARTMENT OF PHILOSOPHY

- JOHN DEWEY PHILOSOPHY PRIZE Meghan A. Hessler
- LEVY FAMILY FUND SCHOLARSHIP Meghan A. Hessler

#### DEPARTMENT OF POLITICAL SCIENCE

ELLIOTT A. BROWN AWARD FOR THE OUTSTANDING SENIOR IN POLITICAL SCIENCE Alex Naumann

- DEPARTMENT PRIZE IN POLITICAL THEORY Cade Morris
- DEPARTMENT PRIZE IN COMPARATIVE POLITICS Helen Katherine Adams Betz

WARREN R. AND MILDRED AUSTIN PRIZE FOR INTERNATIONAL PEACE AND SECURITY Jacob Greenberg John Geoffrey Henderson, Jr.

FRANK M. BRYAN PRIZE IN AMERICAN POLITICS Olivia Eisenberg Madelyn Grace Magilligan

#### DEPARTMENT OF PSYCHOLOGICAL SCIENCE

DONALD G. FORGAYS OUTSTANDING SENIOR AWARD Kathleen Sara Delaney GEORGE W. ALBEE AWARD Aaliya Aga Hanna B. Mildt

HEINZ L. ANSBACHER AWARD Sydney Mae Hardy

JOHN DEWEY AWARD Madelaine Gramling Sierra Sabec

MARK E. BOUTON AWARD Noah Elste Adina R. Kraus

#### DEPARTMENT OF RELIGION

ANNE L. CLARK OUTSTANDING SENIOR MAJOR IN RELIGION Johanna Laura DeBoer Hartman

#### DEPARTMENT OF SOCIOLOGY

JEANNETTE R. FOLTA MEMORIAL AWARD Stella Schaefer-Surdez

- OUTSTANDING SENIOR IN SOCIOLOGY Meghan A. Hessler
- S. FRANK SAMPSON EXCELLENCE IN SOCIAL THEORY AWARD Evan Leaf
- VALERIE ANN MOORE MEMORIAL T.A. AWARD Morgan Mary McCuin

#### SPANISH PROGRAM

FEDERICO GARCIA LORCA PRIZE FOR OUTSTANDING SENIOR IN SPANISH Madeleine Arleen Gourley

#### SPEECH AND DEBATE PROGRAM

THE EDWIN W. LAWRENCE AWARD FOR OUTSTANDING DEBATER Rachel Sara Kussick

#### THEATRE AND DANCE PROGRAM

OUTSTANDING SENIOR IN DANCE AWARD Natalie Ann Bett Abigayle Harriet Domingue

OUTSTANDING SENIOR IN THEATRE AWARD Adeline Rae Cota Marty Gnidula

# **Grossman School of Business**

SUNDAY, MAY 19, 2024 | 12:00 PM | THE FLYNN

**DEAN** Sanjay Sharma

SCHOOL MARSHAL Michael J. Tomas

### **ORDER OF EXERCISES**

PROCESSIONAL

WELCOME Sanjay Sharma, Dean and Professor of Management

STUDENT ADDRESS Ryan David Anderson

CELEBRATION SPEAKER Nicole Stata '91, General Partner & Founder, Boston Seed Capital

PRESENTATION OF DIPLOMAS

CONCLUDING REMARKS Sanjay Sharma, Dean and Professor of Management

RECESSIONAL

RECEPTION Green Mountain Ballroom, Hilton Burlington Lake Champlain Hotel, 60 Battery Street

#### BACHELOR OF SCIENCE IN BUSINESS ADMINISTRATION

Mukhtar T. Abdulkhaleiq, Winooski, VT Madison Taylor Abraham, North Andover, MA Kenan Aden, Alexandria, VA Sarah Elizabeth Adler, Croton On Hudson, NY Gabriel Jacob Allen, Jericho, VT Amer Fahmi Alsaidy, Bronx, NY Daniel R. Amidon, Vernon, VT Ryan David Anderson, South Burlington, VT Thomas Morse Aneser, Garden City, NY Charlotte Anglade, Ridgefield, CT Daniel Barrett, Salem, MA Sarah C. Barrett, Westmore, VT Zachary W. Barrett, Phoenixville, PA Zeynep Barut, Burlington, VT Peter Reilly Beck, Westford, MA Emma Beneventano, Wilton, CT Sophia J. Bergantino, Ridgewood, NJ Spencer Jaden Berman, Newtown, PA Thomas C. Biesemeyer, Keene Valley, NY Benjamin Blanchard, Franconia, NH Dante Blasi, Acton, MA Jackson Bleakley, Sudbury, MA Hannah E. Bohmann, Williston, VT Tre Xavier Bonavita, Middlebury, VT Omar Boukhriss, Leesburg, VA Zachary Madison Brain, Newton, MA Neil Brand, Ithaca, NY James Bratone, Fair Haven, NJ Anna Marie Breslen, Castleton, VT Paisley Broadhurst, Brookline, NH Marshall William Brown, Novato, CA

Thomas Barbour Burke, Palm Beach, FL Nicholas R. Burroughs, Hinesburg, VT Luke Michael Bursell, Richmond, VT Jack Butts, Wayland, MA John Algier Cahill, Medfield, MA Ryan Scott Camposano, Acton, MA Alexander Vincent Carrozza, Blue Bell, PA Peyton D. Ceppetelli, Webster, MA Ethan Chant, South Burlington, VT Leann Chen, Bradford, VT Jackson Christie, Somerville, MA Rebecca Marie Christie, Winooski, VT John J. Ciluzzi III, Barnstable, MA Lizbeth Cintron, Toa Alta, Puerto Rico Colin Broderick Cislo, Duxbury, MA Rachel Cohn-Guthrie, Burlington, VT Sean P. Cole, Chester, CT Amelia Comen, Canton, CT William McGregor Concannon, Cape Elizabeth, ME Kiaran James Connolly, South Burlington, VT John Conrad Connors, Bangor, ME Nicolette Isabelle Constant, Greenport, NY Benjamin Corbett, Hingham, MA Thomas G. Coyne, Skaneateles, NY Ruth E. Croxford, South Burlington, VT Liam Brennan Culkin, Westfield, NJ Elizabeth A. Dagesse, North Smithfield, RI Lauren Mitchell D'Amico, Killingworth, CT Pierce Michael Quinn DeBoer, Ipswich, MA Colin Joseph Deery, Walpole, MA Stella Demcsak, Red Bank, NJ William J. Devane, Albany, NY Dominique Jordan Devani, Andover, MA

Drew Dimario, Moretown, VT Trang T. Do, South Burlington, VT Kevin Donley, Essex, VT Ryan Henry Dowling, Milton, VT Thurman Dusablon, Colchester, VT Andre Eastman, Hinesburg, VT Dylan James Egan, Winchester, MA Tyler Eisenmenger, Brattleboro, VT Oscar Eldh Jahn, Charlestown, MA Jacob Falanga, Shelton, CT William Burke Fancher, Avon, CO Marco James Farina, Falmouth, MA Griffin Fenech, Okemos, MI Joshua Fike, Boone, NC Jack Andrew Fitch, Boone, NC Katherine Vail Fitzsimmons, Plainview, NY Jack Fletcher, Sudbury, MA Robert A. Ford Jr., Wakefield, MA Ethan Robert Frost, South Burlington, VT Cameron Robert Gable, Cleveland, OH Charles Galanes, Brattleboro, VT Michelle Gao, Hardwick, VT Saffron Marie Gaudiosi, Windsor, CT Patrick A. Gaughan, Centerport, NY Carl Gebhardt, Woodstock, VT Maya Limiao Shoshana Girzon, Sudbury, MA Samuel B. Gluck, Atlantic City, NJ Ricardo Gomez, New York, NY Hudson J. Greene, Katonah, NY Max Albury Gryska, Marion, MA Danielle Felicia Guerrero, Northfield, VT Mikayla Putnam Guimond, Ogden, UT Hudson Rene Haecker, Minneapolis, MN Ryan Alexander Hamilton, Bedford, NY

James (Rad) Hammond, Burlington, VT Liam Nolan Harkins, Dartmouth, MA Farhan Hassan, Burlington, VT William Patrick Henderson, Waitsfield, VT Andrew Hoffstein, Sharon, MA Diego Holscher, Santiago, Chile Hayley Emma Houston, Burlington, VT Hannah Rose Hunter, Dedham, MA Jason Tucker Hurrie, Sandwich, MA Charles George Hutchinson, Carlisle, MA Kirk A. Igler, Williston, VT Riley H. Iris, North Yarmouth, ME Noah Elliott Johnson, Clifton Park, NY Marguerite Isobel Jouët, Lexington, KY Troy Evan Kane, Kinnelon, NJ Joshua Kaufman, Dix Hills, NY Christopher Michael Kee, Sparta, NJ Corinna Yolande Lucia Kelly, Louisville, CO Jack Kelly, Monroe, CT Autumn Tori King, Andover, MA Nicholas S. Kinneston, Shelburne, VT Kevin Charles Kizis, Old Forge, PA Aedan Jack Knowlton, Natick, MA John Emmet Kordell, Dubuque, IA Patrick Kowalsky, Marblehead, MA Bryant Kroeger, Andover, MA Lucas Kusy, Auburn, MA Sophia Katherine Larizza, Darien, CT Caroline Beach Lewis, Cotuit, MA Ciera Licare, Amesbury, MA Dillon Thomas Lindberg, West Hartford, CT Justin Paul Lista, Natick, MA Oliver Long, Nashville, TN Benjamin D. Lutz, Madison, WI Adam Lyon, Essex, VT Jack Gerard Maguire, Woburn, MA Shane Malcolm, Stowe, VT Timothy J. Manning, Bridgewater, CT Ethan Marder, Suffern, NY Sebastian Marshall, Killingworth, CT Cassidy Marie Martin, Colchester, VT Chitsa Maung, Burlington, VT Courtney Quinn Maw, Sanibel, FL Isabella Grace McCarthy, Stonington, CT Declan Creighton Robertson McCormack, Toronto, ON, Canada Fintan O'Brien McDermott, La Grange Park, IL Allison McDonald, Garden City, NY Claire A. McGeorge, Waitsfield, VT Lili McKinstry, Southington, CT Andrew McQuinn, Milton, VT

Caleb Meagher, Windsor, VT James Joseph Meehan IV, Marshfield, MA Jenna Lynn Mekkelsen, East Montpelier, VT Lillian Rose Merchant, Essex, VT Johann H. Meyer, Charlotte, VT Ian Mitchell Michaels, Doylestown, PA Sofia Milici, Portsmouth, RI William Joseph Mitchell Jr., Lyndonville, VT Tucker James Molin, South Hampton, NH Aidan Waterbury Moore, Strafford, VT Joseph L. Morrison, Foxboro, MA Isabella Mosca, Jericho, VT Taylor Starr Moulton, Middlebury, VT Patrick Carl Heyser Murphy, Newport, RI Ryan Murray, Burlington, VT Camden Musial, Bartlett, NH Justin Nguyen, Essex, VT Aidan Nitsche, Saint Johnsbury, VT Anders Norton, Concord, NH Finn C. O'Brien, Hinesburg, VT Jennifer O'Donnell, Vergennes, VT Charles Michael O'Donnell, Westfield, NJ Liam James Orcutt, Silver Spring, MD Nicholas Osiecki, Essex, VT Daniel Pacella, Montreal, QC, Canada Christian Alexander Penkrat, Marblehead, MA Corey Thomas Peoples, Underhill, VT Sam Peters, Nobleboro, ME Kylie Pierce, Williston, VT Ella Powell, Seattle, WA Brian Thomas Puleo, West Hartford, CT Brendan Pulley, Holly Springs, NC Sachin Singh Rampersaud, Chapel Hill, NC Dylan Richard Ray, Brookline, VT Mary Katherine Redmond, Shrewsbury, NJ Tom M. Redmond, Manchester, VT Cameron Jacob Rego, Boston, MA Jack Miller Ricciardi, Yarmouth, ME Jagr Svensson Rinehart, South Burlington, VT Caellen Roberts, Camden, ME Oliver Roberts, Barrington, RI William Murphy Roberts, Media, PA Michael Rogan, Trumbull, CT Tyler Routhier, Essex, VT Lucy Rubin, Potomac, MD Timothy Bolat Bayanbaev Salter-Roy, Saxtons River, VT Hunter Sarkis, Stamford, VT Theresa E. Schmus, Voorhees, NJ Alexander Siaton, Malvern, PA Evan Michael Siegel, Westport, CT

Matthew A. Silver, Wethersfield, CT Emma Wynter Smith, Red Hook, NY Phillip George Smith, Tampa, FL Nicole Sobczak, South Burlington, VT Eli J. Stack, Hartland, VT William Victory Stadelmann, Dunbarton, NH Jack Joseph Stajduhar, Stonington, CT Jane Lily Steadman, Vergennes, VT Jillian Paige Steinberg, Newton, MA James W. Stephens, Northfield, VT Haley Ryan Stevens, Old Lyme, CT Tyler Streim, Port Washington, NY Dylan Sturdevant, Westfield, NJ Seth Paul Summerfield, Westport, CT Morgan Anne Swanke, Princeton, NJ Lev K. Taylor, Needham, MA William H. Tessmer, Amesbury, MA Kyle Thompson, Toronto, ON, Canada Samuel Bartlett Thompson, Buffalo, NY Patrick R. Tousignant, Shelburne, VT Robert Godfrey Amariah Trim, West Newbury, MA John William Truslow, Newton, MA Kelly Tynan, Fayston, VT Alex Urbaska, Newfane, VT Matthew Velasco-Shen, Acton, MA Phat Vo, Burlington, VT Zachary F. Volinsky, Acton, MA George G. von Weise, Concord, MA John Mathias Wailgum, Greenwich, CT Edward Waite, Richmond, VT Brooke Weatherup, San Diego, CA Henry Reed Weese, Newburyport, MA Patrick Jared Welsh, Hopkinton, MA Charles Irvine West, Barrington, RI Parker Whitney, Essex, VT Thomas Ronald Schillen Whitney, Underhill, VT Jasper Williams, Vergennes, VT Marcus Walter Winburn, Sharon, CT Samantha Grace Wisdom, Waterbury, VT Margaret Emerson Witt, Boxborough, MA Harrison Cole Wustefeld, Scotch Plains, NJ Haoteng Xu, Hangzhou, China Eileen Ye, New York, NY Ryan Johanna Yorra, Washington, DC Griffin Boyd Young, Merrimac, MA William John Zapernick, Edmonton, AB, Canada Jeremy Scott Zetoff, West Hartford, CT
## **GROSSMAN SCHOOL OF BUSINESS AWARDS TO GRADUATES**

## LEAHY HONORS COLLEGE SCHOLARS IN THE GROSSMAN SCHOOL OF BUSINESS

- Dante Vincent Blasi, Thesis: Measuring the Value of Web Design Elements with the Conjoint Method Advisor: Erik Monsen, PhD
- Lizbeth Cintron, Thesis: Tax Considerations in the Puerto Rico Statehood Debate: Understanding the Effects on Individual Income Taxes and Federal Program Access Advisor: Glenn Walberg, JD, LLM
- **Pierce Michael Quinn DeBoer,** Thesis: *Leaving an Impression: How can different storytelling principles affect the effectiveness of a movie trailer?*

Advisors: Carolyn Bonifield, PhD; Thomas Nordewier, PhD

- Samuel Bartlett Thompson, Thesis: CEO Compensation and Performance in Real Estate Investment Trusts (REITs) Advisor: Andrew Prevost, PhD
- Jasper Mcrae Williams, Thesis: Collective Nostalgia's Effect on Consumer Behavior

Advisor: Carolyn Bonifield, PhD

## GSB AWARD FOR EXCELLENCE IN THE ENTREPRENEURSHIP THEME

## **Robert Godfrey Amariah Trim**

- GSB AWARD FOR EXCELLENCE IN THE GLOBAL BUSINESS THEME Sophia Katherine Larizza Mary Katherine Redmond
- GSB AWARD FOR EXCELLENCE IN THE SUSTAINABLE BUSINESS THEME

**Christian Alexander Penkrat** 

- WEINSTEIN AWARD FOR EXCELLENCE IN ACCOUNTING, SENIOR William McGregor Concannon Allison McDonald
- SENIOR AWARD FOR EXCELLENCE IN BUSINESS ANALYTICS Daniel Barrett James W. Stephens
- SENIOR AWARD FOR EXCELLENCE IN MARKETING Ryan David Anderson Pierce Michael Quinn DeBoer

CHRISTOPHER A. GUIDO OUTSTANDING SENIOR AWARD FOR ACADEMIC EXCELLENCE AND OVERALL ACHIEVEMENT Ryan David Anderson

STEPHEN PENWELL AWARD FOR EXCELLENCE IN FINANCE James W. Stephens

## JOHNSON LAMBERT LLP MASTER OF ACCOUNTANCY VERMONT SCHOLARSHIP

Nicole Sobczak

GSB FACULTY AWARD FOR STUDENT ACHIEVEMENT Sophia J. Bergantino

GSB STUDENT ENGAGEMENT AWARD Danielle Felicia Guerrero Marguerite Isobel Jouët Aedan Jack Knowlton Evan Michael Siegel William H. Tessmer

SPIES FAMILY AWARD FOR REAL ESTATE FINANCE AWARD Samuel Bartlett Thompson

PCAOB SCHOLARS PROGRAM AWARD William Joseph Mitchell Jr.

**BETA GAMMA SIGMA** is the international business honor society. Membership is the highest recognition a student can receive in an undergraduate or master's program in business.

## BACHELOR OF SCIENCE IN BUSINESS ADMINISTRATION DEGREE CANDIDATES

Sarah Elizabeth Adler **Ryan David Anderson** Daniel Barrett Dante Blasi Hannah E. Bohmann **Lizbeth Cintron** William McGregor Concannon Pierce Michael Quinn DeBoer Dominique Jordan Devani Dylan James Egan **Charles Galanes Charles George Hutchinson** John Emmet Kordell Sophia Katherine Larizza Jack Gerard Maguire Allison McDonald

William Joseph Mitchell Jr. Jennifer O'Donnell Christian Alexander Penkrat Kylie Pierce Ella Powell Mary Katherine Redmond Samuel Bartlett Thompson Matthew A. Silver Nicole Sobczak Eli J. Stack James W. Stephens Alex Urbaska Jasper Williams

# **College of Education and Social Services**

## SUNDAY, MAY 19, 2024 | 3:30 PM | THE FLYNN

DEAN Katharine G. Shepherd

ASSOCIATE DEANS Kelly Clark/Keefe Kieran Killeen Cynthia Reyes

ASSISTANT DEAN Tiffanie Spencer

ACADEMIC DEPARTMENT CHAIRS, PROFESSORS Kelly Melekis Christine Proulx Kimberly Vannest

FACULTY MARSHALS Cee Carter Danielle Jatlow

STUDENT BANNER BEARER Kendra May Keelty

NAME READERS Kathleen Brinegar Jaz Routon Christine Velez

## **ORDER OF EXERCISES**

PROCESSIONAL Katharine G. Shepherd, Dean and Levitt Family Green and Gold Professor

LAND ACKNOWLEDGEMENT Ethan Rances, Social Work, Director for Strategic Initiatives and Student Advisory Board Facilitator

WELCOME

Kieran Killeen, Associate Dean for Graduate, Non-Degree and Research Programming and Associate Professor

DEAN'S OPENING ADDRESS Katharine G. Shepherd, Dean and Levitt Family Green and Gold Professor

CELEBRATION SPEAKER Robyn Newton, Vergennes Elementary School, Vermont Teacher of the Year 2023

**RECOGNITION OF STUDENT SCHOLARS** Katharine G. Shepherd, Dean and Levitt Family Green and Gold Professor

PRESENTATION OF UNDERGRADUATE DIPLOMAS Katharine G. Shepherd, Dean and Levitt Family Green and Gold Professor

CLOSING ADDRESS Kendra May Keelty, Secondary Education

**RECESSIONAL** Katharine G. Shepherd, Dean and Levitt Family Green and Gold Professor

## **BACHELOR OF SCIENCE**

Kaley Judith Amalfitano, North Bellmore, NY Sarah Catherine Balsamo, Baltimore, MD Andrea Elizabeth Beard, Bend, OR Jillian N. Bikowsky, Victor, NY Hannah Elizabeth Binette, Mashpee, MA Jillian Leigh Ann Brown, Augusta, ME Erin Marie Curley, East Rochester, NY Isabel Doubleday, Essex Junction, VT Isabella C. Dunn, Essex Junction, VT Cole Dreskin Edgerton, New Fairfield, CT Riley Lynn Gamache, Saint Albans, VT Ava L. Goodman, Sudbury, MA Julia Greenfield, Rutland, VT Erin Melissa Jaspan, Brick, NJ Lily Alice Macaulay, Duxbury, MA Ava Kathleen Miller, Sleepy Hollow, NY Brynn Mei Mulligan, Glens Falls, NY Hannah Katherine Nolan, Fairfield, CT Meghan K. O'Connor, Queensbury, NY Samantha Chade Paquette, Dover, NH Maura Canavan Taylor, Readfield, ME McKenna Weston, Burlington, VT Hanne Murielle Williams, Fayston, VT Caroline Niswonger Wollheim, Durham, NH

## BACHELOR OF SOCIAL WORK

Natasha Simonian Arnold, Cohasset, MA Olivia Wadsworth Baker, Oakland, CA Jasmine Bombard, South Burlington, VT Leah Elizabeth Branon, Fairfield, VT Melanie Jaye Colon, Lacey Township, NJ Shannon Marie Cook, Waitsfield, VT Morgan Elizabeth Daly, Pittsford, VT Camryn Doris Fewer, Barre, VT Jena Millee Fillion, East Haven, VT Rebecca K. Franko, Smithfield, RI Olivia Belle Hennessey, Montpelier, VT Mira Jayne Hockenhull, South Berwick, ME Seijiro Iwata, Eugene, OR Beck Klein-Cohen, Hoboken, NJ Emily Autumn Kline, Hamden, CT Bety Mayani, Burlington, VT Caroline Claire Moino, Essex Junction, VT Evelyn Olivia Jane Monje, Winooski, VT Margaret Pierce, Eagle River, AK Ethan Grey Rances, Maplewood, NJ Alexander Xavier Seamans, Newton, MA Julia A. Shaeffer, Hatboro, PA Claire Sheehy, Portland, ME Krystiana Swain, Haverhill, MA

Kailey Titus, Wilton, CT Anna G. Trybus, Staunton, VA Lydia Rock Tully, Arlington, MA Cecile Mianda Yangambi, Burlington, VT

# BACHELOR OF SCIENCE IN ART EDUCATION

Margaret S. Adams, Townshend, VT Sophia M. Annunziato, North Haven, CT Alana Evy Berman, Lexington, MA Julia Rose Braffett, New York, NY Lily May Cassidy, Westfield, NJ Devany Marguerite Di Paolo, Winooski, VT Caroline Elizabeth Flynn, Medford, NJ Casey Lee Ghio, West Fairlee, VT Maya Samantha Goldie, Canton, NY Selena B. Harris, Madison, WI Leah Kathryn Hinckley, Southington, CT Emma Jeanne Jepsen, Avon, CT Isabella Mottola, Berlin, VT Sofie Jeanette Pedemonti, Arlington, VT

## BACHELOR OF SCIENCE IN MUSIC EDUCATION

Soshannah Rose Block, South Burlington, VT Hazel Elizabeth Dority, Fairfield, VT Katherine Marie Loalbo, Coventry, CT Lindsey Elizabeth Rusnock, Kingston, RI Nicholas Jamison Sears, Marblehead, MA

## BACHELOR OF SCIENCE IN EDUCATION

Emma Accardi, Andover, MA Joy Marie Asselta, Vineland, NJ Andrew David Banno, Dartmouth, MA Jocelyn Maria Beecher, Swampscott, MA Thomas Alan Benoit Jr., North Hero, VT Abigail Noel Bizzozero, Pembroke, MA Jeremy Blake, Ramsey, NJ Phoebe Blanchette, Hopkinton, MA Sophie Cecelia Bosie, Bernardsville, NJ Georgia Leann Bosley, Underhill, VT Ariana Alizabeth Brock, Coventry, RI Adelaide Kathryn Brooks, Vergennes, VT André L. Brown, South Burlington, VT Henrique A. Brown, South Burlington, VT Grace E. Bugnacki, Leicester, VT Joseph D. Buonanno, Wolcott, VT Jonathan Hector Cabrera, Wakefield, MA Emma Campbell, Starksboro, VT Ariana Casella, Swampscott, MA Jessica Mary Chant, South Burlington, VT Sarah Anne Ciotti, Bow, NH Laura Grace Clifford, Medfield, MA Jeny Rose Collins, North Reading, MA Kyle A. Courtois, Georgia, VT Lexi Curtin, Norwell, MA Gilli Danenberg, Cambridge, MA Emma Rae DeCola, Plymouth, MA Morgan DeGirolamo, Newington, CT Maya Sydney Dephoure, Needham, MA Forrest Coleman DesLauriers, Saint Albans, VT

Sydnie Marie Dougherty, Georgia, VT Colin Murphy Dowd, Salisbury, VT Brian M. Doyle, Underhill, VT Madeline Dwyer, Shamong, NJ Hayley M. Falls, Essex, VT Emily Strom Feeney, West Simsbury, CT Julia Morgan Feiler, Asheville, NC Peri Blue Ferdinand, Weston, CT

Jennifer Fernandez, Old Tappan, NJ Alena L. Forrester, Brooklyn, NY Gillian Gereg, Farmington, CT Shannon Rose Giblin, Middletown, NJ Maxwell Louis Girouard, Georgetown, MA Isabella Gabrielle Valentine Godfrey, York, ME Riley Goodrich, South Easton, MA Julia Ann Grant, Hinesburg, VT Morgan Shea Gravell, Windham, NH Bridget Mary Grew, North Reading, MA Moira Imogen Griffin, Brooklyn, NY Emma Eleni Guthrie, Thetford, VT Allison Rose Hannah, Milton, VT Emma Hansen, Tunbridge, VT Alexandria Noelle Harper, Manahawkin, NJ Tess Elizabeth Haskel, Westport, CT Elizabeth Margaret Hill, Saint Albans, VT Ines Horozovic, Winooski, VT Molly Jeanette Hulett, Richmond, NH Rita Icimpaye, Burlington, VT Catherine M. Jones, Tiverton, RI Kendra May Keelty, Milton, VT Susanna Gayle Keller, Winchester, MA Allison J. Kennedy, Watertown, MA Leggatt W. Kerek, Colorado Springs, CO Alex D. Kiel-Zabel, Newton, MA Sydney Ann Korhonen, Shirley, MA Mikayla Spring, West Springfield, MA Delaney Shae Kunkle, Cherry Hill, NJ Sophia Jane Laaraj, Katonah, NY Bom Bee Mary Lahart, Lenox, MA Sarah Laide, Westfield, NJ Mara E. Lamprey, York, ME Hannah A. Larose, Grand Isle, VT Maya Lenz, Royal Oak, MI Martine Rita Limoge, Orwell, VT Tatianna Amber Little, Cabot, VT Emma Grace Lovelette, Saint Albans, VT Bella Maikranz, Tinton Falls, NJ Lucy Elaine Mann, Holliston, MA Margaret G. Mantz, West Hartford, CT Charlotte Chappell McCabe, South Burlington, VT

Caroline Kearney McClintock, Shelburne, VT Caitlin Maeve McCoy, Cold Spring Harbor, NY Riley Katherine McFaun, Barre, VT Mhairi Anne McMurray, Middlebury, VT Kevin Francis Mills, Delco, PA Ellen Newbold, Preston, MD Hannah Grace Nowak, Oak Park, IL

Sydney Olivia Obman, Schenectady, NY Katelyn O'Brien, Middleton, MA Abigail Kathleen Odell, Abington, MA Barbara Ann Palasits, Burlington, VT Sophie Jane Prager, Whippany, NJ Sedona Riley Pratt, Killingly, CT Missy Rabang, Greenwich, CT Patraporn Ratanapratum, Stowe, VT Emma Margaret Perez, Accord, NY Maya Romanik, Los Angeles, CA Melody Jean Romine, Madison, CT Sarah Emily Rosenstrach, Newton, MA Caroline Grace Ross, Kennebunkport, ME Dariana Josephine Saavedra, New City, NY Sarah E. Sarrouf, Worcester, MA Melissa B. Schultz, Holland, PA Gwen Eileen Seeley, Polson, MT Eliza Suzanne Shelley, Manchester, VT Nika Sibley, Greenwich, CT Hannah Kay Smith, Essex Junction, VT Christian Soychak, Fairfax, VT Summer Helen Spencer, Lexington, MA Emma Steers, Trumbull, CT Emma Ann Bailey Tschaikowsky, Wilton, CT Ashlen K. Utiger, Peru, VT Ava Vail Vigneault, Martha's Vineyard, MA Grace Visco, Burlington, MA Willa Grace Vish, West Rosbury, MA Olivia E. Vita, Jericho, VT Benjamin T. Vlacich, Lexington, MA Olivia Drew Vogel, Verona, NJ Emma Von Licht, Phoenixville, PA Molly Grace Walker, State Center, IA Rebecca Margaret Webb, Newton, MA Jonathan Charles Weber, North Andover, MA Elizabeth S. Welch, Lafayette, CA Julia Pearl Wender, Merrick, NY Sierra Anna Wennberg-Smith, Waterbury, VT Kelsey A. Wiles, Durham, NH Rowan Addis Williams, Shelburne, VT Anna Maria Marsden Wootton, North Haven, CT Bridget Yozzo, Somers, NY Amanda D. Zinman, Glen Ridge, NJ

## FIFTH-YEAR CERTIFICATE IN EDUCATION Adrianna Elizabeth Belfield, Jericho, VT

## COLLEGE OF EDUCATION AND SOCIAL SERVICES AWARDS TO GRADUATES

JANET BOSSANGE LEADERSHIP AWARD recognizes CESS graduating student(s) who exemplify what it means to be a dedicated servant leader. Named after a beloved CESS leader, Dr. Janet Bossange, who spent her entire career focusing on the power of the individual in a democratic society, the legacy of John Dewey, and who was a quiet force of scholarship, service, diligence, and kindness.

Evelyn Olivia Jane Manje

## COLLEGE OF EDUCATION AND SOCIAL SERVICES AWARD FOR ACADEMIC AND SOCIAL JUSTICE DISTINCTION honors undergraduate students who strive for academic excellence, maintain

a high-grade point average, and have advanced social justice and inclusive excellence.

**Emily Autumn Kline** 

## LEAHY HONORS COLLEGE SCHOLARS IN THE COLLEGE OF EDUCATION AND SOCIAL SERVICES

Jasmine Bombard, Thesis: The Power of Language in the Helping Profession: A Review of Current Literature and Proposed Application to the Field of Social Work Advisors: Sean Hurley, PhD; Danielle Jatlow, MSW

Jeny Rose Collins, Thesis: The Effects of the COVID-19 Pandemic on Special Education Teachers and IEP Coordinators in Vermont Middle Schools

Advisors: Tricia Brown; Sean Hurley, PhD

- Samantha Chade Paquette, Thesis: Examining Empathy Development in a Local Children's Theatre Advisors: Jaz Routon, PhD; Sean Hurley, PhD
- Sarah E. Sarrouf, Thesis: "Teacher Perceptions": Examining How Massachusetts and Vermont Educators Utilize Cultural Assets to Ensure BIPOC Student Success Advisors: Cynthia Reyes, PhD; Sean Hurley, PhD

## DEPARTMENT OF EDUCATION

THE INDIVIDUALLY DESIGNED MAJOR DISTINCTION AWARD for accomplishing a unique, interdisciplinary, and social impact focused academic path.

Riley W. Goodrich (Focus: Integrative Health Education)

**CONSTRUCTIVIST EDUCATOR AWARD** given to the undergraduate student who consistently fosters a brave and progressive approach to early education that upholds the values of social constructivism. This student endeavors to make teaching an inspired opportunity for children to make meaning and be an agent of their own experience. This student ensures that teaching and learning are socially relevant, passion-based, active and innovative.

**Emma Campbell** 

**COLLABORATION AND PROFESSIONALISM AWARD** given to undergraduate students who demonstrate outstanding teaming skills and professionalism in the classroom. Their interactions with children, family members, and colleagues are characterized by shared leadership, mutual respect, responsiveness, and a great spirit of collaboration. These students personify the value in early education that "none of us is smarter than all of us." (Anonymous)

Morgan Shea Gravell Emma Eleni Guthrie **ENGAGED SCHOLARSHIP AWARD** given to undergraduate students who promote an intentional learning environment through observation, inquiry, ongoing assessment and responsive curriculum. They passionately demonstrate a commitment to evidence-based practice, while fostering the engagement and competence of children, families, and communities.

**Gwen Eileen Seeley** 

**ELEMENTARY EDUCATION DIVERSITY AWARD** given to two students whose outstanding work especially exemplifies the program theme: Teaching all Children Strategically in Diverse Communities. These students have an awareness of the unique contributions of each child in the classroom, and a commitment to diversity, equity, and inclusion.

Sarah E. Sarrouf Olivia E. Vita

JOHN DEWEY IN ELEMENTARY EDUCATION AWARD given to two students whose academic performance and public-school practice exemplifies the philosophy of Vermont's well-known philosopher and educator, John Dewey. They clearly demonstrate the belief that children are active participants in, rather than passive receivers of, education.

Abigail Noel Bizzozero Shannon Rose Giblin

LEADERSHIP FOR SOCIAL CHANGE AWARD given to students in the Elementary Education Program at the University of Vermont who exemplify a spirit of social justice. These students exhibit the qualities necessary to create change for children and families toward a more just and equitable future. Students who receive this award are celebrated as they have gone above and beyond serving in schools and/or the larger community as champions for social justice, and have the potential for true, transformative leadership.

Gilli Danenberg Emma Von Licht

**ELEMENTARY EDUCATION AWARD** given to two students who have consistently demonstrated high academic achievement and outstanding performance in the classroom regarding management, planning, and professionalism.

Ariana Alizabeth Brock Bom Bee Mary Lahart

**REFLECTIVE PRACTITIONER AWARD** given to students who have embraced a growth mindset with reflective practice and feedback to grow and develop their teaching skills. These students have demonstrated the ability to consistently refine and strengthen their pedagogy during their professional coursework.

Sophia Jane Laaraj Alex D. Kiel-Zabel

### CHRIS STEVENSON AWARD FOR COMMITMENT TO YOUNG

ADOLESCENTS AWARD given on an annual basis to the student who demonstrates dedication and commitment to middle level students, exemplified in the work of the program's founder, Chris Stevenson. Recipients of the award are advocates for young adolescents; the student understands the developmental uniqueness of young adolescents and is knowledgeable about both students and the subject areas in which they teach.

Cass Barrett Madeline Dwyer

### COLLEGE OF EDUCATION AND SOCIAL SERVICES AWARDS TO GRADUATES AL MYERS EXCELLENCE IN TEACHING AWARD

presented to undergraduate and graduate students who exemplify Al Myers' dedication to the field of middle level education and his deep commitment to students. Recipients of this award demonstrate commitment, passion, patience, work ethic, creativity and enthusiasm for constructing exemplary learning opportunities for young adolescents.

Jeny Rose Collins Emily Krumm

THE SPIRIT OF TEAMING AWARD given on an annual basis to the individual who demonstrates outstanding collegiality in the student teaching experience. Recipients of the award understand how to team effectively with colleagues and show outstanding promise in their future work as a member of a middle grades team.

Colin Murphy Dowd

JANET BOSSANGE AWARD FOR ADVOCACY AND ENGAGEMENT IN SECONDARY EDUCATION given to secondary education students who demonstrate an understanding of the power of engagement and advocacy on behalf of all learners.

Thomas Allen Benoit Jr. Ariana Casella Jessica Mary Chant Forrest C. DesLauriers Bridget Mary Grew Kendra May Keelty Mikayla Kudron Caroline Kearney McClintock Ellen Newbold Sophie Jane Prager Grace Visco Willa Grace Vish

### LIA CRADEVI AWARD FOR EDUCATIONAL LEADERSHIP given to secondary education students who provide support and kindness to peers when they were asked; they are the "go to" friends in the cohort.

Jocelyn Maria Beecher Andre L. Brown Grace E. Bugnacki Laura Grace Clifford Maxwell Louis Girouard Alexandria Noelle Harper Catherine M. Jones Hannah A. Larose Caitlin Maeve McCoy Molly Grace Walker Anna Maria Marsden Wootton THE J.K. CALIBERS AWARD given to secondary education students who embody the values of the Secondary Education Program: learner-centeredness, humor, connectedness, and creativity while supporting and encouraging their peers and teachers.

Joy Marie Asselta Andrew David Banno Phoebe Blanchette Henrique A. Brown Jonathan Hector Cabrera Kyle A. Courtois Emily Strom Feeney Ines Horozovic Mara E. Lamprey Kevin Francis Mills Sarah Emily Rosenstrach Nika Sibley Benjamin T. Vlacich

OUTSTANDING ART EDUCATION STUDENT AWARD given to the student who embodies the highest academic and field work achievement. This student demonstrates a commitment to providing and advocating for equitable, diverse, and inclusive visual art experiences that enriches the lives of individual students, schools, and community.

Emma Jeanne Jepsen

LYMAN S. ROWELL AWARD given to the graduating senior in Music Education who have among the highest overall GPA and who show a strong capacity for music teaching, and who have made an outstanding contribution to the musical life of the department. Katherine Marie Loalbo

PAPPOUTSAKIS AWARD given to a graduating senior who has shown excellence in conducting/directing. The award is named for Professor Emeritus Ippocrates Pappoutsakis (1909-1990) who published "Diagrams of Basic Movements in Conducting" in 1943. Lindsey Elizabeth Rusnock

HIGHER EDUCATION AND STUDENT AFFAIRS VOICE OF

**PASSION AWARD** honors the contribution of a graduate student in the Higher Education and Student Affairs Administration program who demonstrates an outspoken passion for issues of leadership and social justice. Individuals who receive this award have shown strong communication and mentoring skills in their professional roles in our campus community.

Joy Nwannediya Emmanuel

GEORGE WASHINGTON HENDERSON ASPIRING PRINCIPAL

AWARD established in tribute to the memory of George Washington Henderson (Class of 1877) who was among the first African American students to graduate from the University of Vermont and become a school administrator. This award is given by faculty in the Educational Leadership and Policy Studies Program to a graduating master's student who demonstrates a keen understanding of social justice issues and aspires to become a school administrator. Katherine W. Redding

THE FACULTY CUP IN EDUCATIONAL LEADERSHIP awarded annually to the student who demonstrates outstanding participation, academic performance, and commitment to program initiatives. Ian D. Davis

## GRADUATE AWARD IN EDUCATION AND PUBLIC AFFAIRS

presented by faculty to graduate students who best exemplify an understanding of integrated education and public affairs. This award signifies a core tenet of the Graduate Program in Educational Leadership and Policy Studies, that high quality educational services must be administered in partnership with other mental health and human services.

Jessica Cassotis

## SUSAN BRODY HASAZI DOCTORAL DISSERTATION AWARD

honors the legacy of Dr. Susan B. Hasazi, a Professor of Educational Leadership and Policy Studies, from 1976-2010. Dr. Hasazi's leadership and groundbreaking research brought national attention to the needs of children with disabilities and their families, which in turn led to improved outcomes and increased access to high quality services in education, health and human service agencies. Through the dissertation writing process, the recipient of this award best demonstrates the legacy of scholarship and educational leadership pioneered by Dr. Hasazi.

Nancy L. Keller, Dissertation: From Silence and Survival to Growth and Empowerment: A Mixed Method Evaluation of the Therapeutic Empowerment Self-Defense Program<sup>™</sup> for Survivors of Sexual Trauma Advisor: Kieran Killeen, PhD

## THE HERMAN W. MEYERS EXCELLENCE IN DOCTORAL POLICY

**RESEARCH AWARD** recognizes a student whose dissertation research significantly advances new ideas and contributes to the knowledge and understanding of theories and practices in the field of Educational Leadership. The award is given to a student who exhibits a keen understanding of social justice issues and whose research contributes to the College of Education and Social Services' doctoral programs mission of preparing leaders who will contribute to creating more equitable and just schools and institutions of higher learning.

Stephanie D. Ratmeyer, Dissertation: The "Grammar of Schooling" is Changing!?!: Ecological Transition and Teacher Development in the Implementation of Personal Learning Plans, Flexible Pathways, and Proficiency-Based Learning in Vermont Advisor: Lawrence G. Shelton, PhD

## THE OUTSTANDING DISSERTATION AWARD IN EDUCATIONAL

**LEADERSHIP** Recognizes a student whose dissertation research significantly advances new ideas and contributes to the knowledge and understanding of theories and practices in the field of Educational Leadership. The award is given to a student who exhibits a keen understanding of social justice issues and whose research contributes to the College of Education and Social Services' doctoral programs mission of preparing leaders who will contribute to creating more equitable and just schools and institutions of higher learning.

**Sonya Stern**, Dissertation: *Leader Resilience and Leadership Styles of Director-Level Leaders of Sponsored Program Offices: A Mixed Methods Study* 

Advisor: Jessica Strolin-Goltzman, PhD

## DEPARTMENT OF COUNSELING, HUMAN DEVELOPMENT AND FAMILY SCIENCE

HUMAN DEVELOPMENT AND FAMILY SCIENCE ENGAGED

**STUDENT AWARD** presented to a HDFS student who not only demonstrates exemplary understanding of the field and a deep commitment to learning and helping others learn, but who also works to improve the HDFS experience at UVM.

Isabella C. Dunn

## HUMAN DEVELOPMENT AND FAMILY SCIENCE EMERGING

**PROFESSIONAL AWARD** presented to a HDFS student who demonstrates exemplary understanding of the field and a deep commitment to learning and helping others learn, but who also works to improve the HDFS experience at UVM.

Erin Melissa Jaspan

### HUMAN DEVELOPMENT AND FAMILY SCIENCE EXEMPLARY

**SERVICE AWARD** presented to a HDFS student whose service to the Program, the College, UVM or the community promotes a more humane and just experience and quality of life.

**Caroline Niswonger Wollheim** 

## DEPARTMENT OF SOCIAL WORK

**SOCIAL WORK LEADERSHIP AWARD** presented to the BSW Senior who has demonstrated exceptional leadership among students while at the University of Vermont.

Evelyn Olivia Jane Monje

**SOCIAL WORK JUSTICE AWARD** presented to the BSW senior who has demonstrated outstanding leadership and initiative in advocating for social justice.

Krystiana Swain

**MARGARET B. WHITTLESEY AWARD** presented to a BSW senior who has demonstrated outstanding potential for making a significant contribution to the social work profession.

Olivia Wadsworth Baker Margaret Pierce

**PHYLLIS PAOLUCCI-WHITCOMB AWARD** presented to a BSW senior who exudes exceptional capacity for compassion, respect, and dedication to supporting others. This senior has great potential for bringing their full heart, skill, and openness to the social work profession while holding a high standard for excellence.

Leah Elizabeth Branon Morgan Elizabeth Daly

**PHI ALPHA HONOR SOCIETY**, University of Vermont's Mu Eta Chapter of the national Phi Alpha Honor Society for Social Work students:

Bachelor of Social Work Jasmine Bombard Leah Elizabeth Branon Morgan Elizabeth Daly Oliva Belle Hennessey

Mira Jayne Hockenhull Evelyn Olivia Jane Monje Margaret Pierce Lydia Rock Tully

# **College of Engineering and Mathematical Sciences**

SUNDAY, MAY 19, 2024 | 3:30 PM | GUTTERSON FIELDHOUSE

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BACHELOR OF SCIENCE IN ENGINEERING Adam Mekki, Burlington, VT

BACHELOR OF SCIENCE IN ENGINEERING MANAGEMENT Derek Malen Caruso, Groton, MA Jack Edward Higgins, Housatonic, MA Samuel Walter Knox, Charlotte, VT Peter Nagy, Ridgewood, NJ

BACHELOR OF SCIENCE IN BIOMEDICAL ENGINEERING Lauren Virginia Allen, Deep River, CT Marie Josephine Ananou, Shelburne, VT Isabella April Asam, Carver, MA Brittany Tasman Barton, Queensbury, NY Anna Catherine Beccia, Madison, CT Natalie Ann Bett, Wakefield, MA Nicholas N. Bosley, Essex, VT Anthony Paul Casablanca, Oxford, CT Grady Shaw Corkum, Essex, VT

Advik Mandar Dewoolkar, Shelburne, VT Jaylynn Emmons, Barre, VT Maxwell S. Farrington, Stockbridge, VT Samuel Federico, Atkinson, NH Eamon Finnerty, Wynantskill, NY David James Fournier, Colchester, VT Gavin P. Glosser, Barre, VT Alta Styles Godfrey, Boston, MA Paul Gordon, Essex Junction, VT Blythe Siobhan Hattenbach, Lakewood, CO Bryce August Herald, Warren, VT Tyler Benjamin Joe, Andover, MA Abigail Mckenzie Knobel, Nanuet, NY Sama Ali Mahdi, Colchester, VT Elizabeth Katherine Virginia Manero, McLean, VA Evan William Norcross, Adams, MA Lauren O'Cain, Providence, RI Aiden Pricer-Coan, Shelburne, VT Rowan Leland Reese, Jackson, WY Oumou N. Samake, Bronx, NY Jessica R. Schenk, Elkins Park, PA Abigayle Vance Tainter-Gilbert, Sandy Hook, СТ

Hessain Tamang Ghising, Burlington, VT Noel Adeline Thomas, Baltimore, MD Daniel Royce Triplett, Kirkland, WA Kaziah Guojuan Vaughn, Burlington, VT Amanda Cristina Vendemiatti Haddad, Allentown, PA Shannon Margaret Young, Milton, MA Maxwell Zimmerman, Pittsford, NY Adam B. Zuchowski, Williston, VT

## BACHELOR OF SCIENCE IN

ELECTRICAL ENGINEERING Jacob Donald Allen, Madison, CT Thomas Sakayan Brewer, Kittery Point, ME Noah Gagliardi, Richmond, VT Colin Grund, Chester, NJ Tara Harte, Stoneham, MA Rebecca Ann Holt, East Setauket, NY Joseph Human, Burlington, VT Davis C. Lavoie, Burlington, VT Justin McKenrick, Windsor, VT Ian Michael Morgan, Pueblo, CO Ruby O'Lynnger, Ivoryton, CT Yacouba Ouattara, Colchester, VT Wayne Murfy Peterkin Jr., Bronx, NY Molly Brita Ramirez, Nesconset, NY Koa Jack Ritz, Churchville, NY Thomas Sykes, Brewster, MA Raymond Thibeault, South Burlington, VT

## BACHELOR OF SCIENCE IN CIVIL ENGINEERING

Anthony Adoniou, Chelmsford, MA James Robert Amenta, Glastonbury, CT Oeghan Blanchard, Raynham, MA Morgan Alice Boothe, Novato, CA Jacob Karl Burcroff, Lakeville, CT Brendan T. Burns, Brewster, NY Asa J. Burrows-Crane, Bennington, VT Daniel Michael Callahan, Harrington Park, NJ Bradley Jacob Carter, Burlington, VT Sampson John Casadei, Stonington, CT Owen Chamberlain, Colchester, VT Patrick James Fowkes, Mansfield, MA Colin Frazier, Frederick, MD Zai I. Gluck, Middlesex, VT Jared Stiles Huck, Princeton, MA Donovan James Kolker, Chatham, NJ Jacob R. Ladue, Rochester, NY Parker D. Lambert, Saint Albans, VT Sarah Charlotte Lindberg, Altamont, NY Simon Sylvester Page, York, ME Joseph Benjamin Porriello, Wethersfield, CT Christopher Dzioba Ramos, Winooski, VT Daniel Francis Rubin, Port Washington, NY Jake Michael Russoniello, Annandale, NJ Elliot Thomas Gabriel Ryan, Rutland, VT Matthew Xavier Sitnik, Hebron, CT Peyton Carter-Isaiah Stephenson, Essex, VT Taryn Elyse Stewart, East Greenbush, NY David Klaus Stoffel, South Strafford, VT Olivia Brooke Szumski, Chicopee, MA Collin J. Testa, Chester, NJ Dalton Charles Vassallo, Norwell, MA Calvin Humberto Wuthrich, Hinesburg, VT

### BACHELOR OF SCIENCE IN ENVIRONMENTAL ENGINEERING Josephine Hobart Alling Graney, Mashpee, MA

Giovanna Louise Angiolini, Montville, NJ Jared Mutterperl Ardman, New Hope, PA Christina Chow, Norwich, VT Heather Lynn Coburn, Manchester, NH Lukas De Schepper, Acton, MA Thomas Michael Dipietro, Concord, MA Kyle Doucette, Norwich, VT Maura Madison Duval, Underhill, VT Ava Ann Dwyer, Scituate, MA Danica Rochelle Tapec Dytioco, Seattle, WA Sarah Kaitlyn Foy, Berkeley Heights, NJ Jenna Fracasso, Melrose, MA Robert Frederick, Hughesville, MD Shea Elisabeth Gilmour, Oakland, NJ Logan Joseph Hailey, Canaan, VT Emily Marie Hall, Ballston Lake, NY

Noah Harris, Fairfax, VT Katherine Wiese Hunter, Philadelphia, PA Hannah N. Kuleba, Mullica Hill, NJ Audrey Summer Ladd, Richmond, VA Brooke Lundrigan, Bohemia, NY Abigail Rosamond O'Keefe, Westwood, MA Lance Tyler Olsen, Newburyport, MA Will Raboin, Georgia, VT Ella M. Renzoni, Whistler, BC, Canada Adrianna S. Ruggiero, West Berlin, NJ Carter Schug, Beverly, MA Hudson Walter Smith, Milton, MA Nicole S. Tier, Conshohocken, PA Jake William Verbridge, Pawcatuck, CT Perry Neville Wilson, Rockport, MA

#### BACHELOR OF SCIENCE IN MECHANICAL ENGINEERING

Zachary Leo Abood-Bieber, Emerald Hills, CA Myles James Aja, Barre, VT Jared Caleb Atwood, Westminster, VT Thomas Roney Beucler, Redondo Beach, CA Hayden Luke Bischoff, Acton, MA Alexander L. Boehm, Wilmington, MA Ryan Robert Buck, Chester Springs, PA Patrick Buckley Reynolds, Swanzey, NH William Teige Burke, Chicago, IL Asa Robert Burton, Milton, VT Zachary Race Cannon, Bridgewater, VT Daniel Martin Carper, Louisville, KY Charles Bancroft Castle, Montpelier, VT Jack Edward Castle, Norwell, MA Edith Lillian Cay, Brattleboro, VT Alyssa Patricia Cestone, Hampton, NH Joseph Henry Clapp, Cumberland, ME Benjamin Remi Como, Bedford, NH Liam Alexander Day, Manchester, VT Joseph Michael Del Toro, Underhill, VT Ben DesRoberts, Winhall, VT Ryan Dessureau, Waterbury, VT Andrew Robert Dimento, Winthrop, MA Chase Joseph Drinkwater, Ipswich, MA Yeager Ferreira, Milton, MA Thomas B. Field, New York, NY Benjamin M. Forman, Lincoln, MA Elias Tomas Furth Furfori, Cordoba, Argentina Amanda Nicole Gagne, Alton, NH Sophia Elizabeth Gessman, Cheshire, CT Georg Friedrich Wolfgang Gick, West Hartford, VT Luke Richard Gilgun, Burlington, VT Alexander Francis Gingue, Saint Johnsbury, VT Lucas Gavin Glenn, Lyndonville, VT Janos M. Groszek, Thetford, VT Jacob Adam Gruskay, Boxborough, MA Ryan Jackson Harris, Wayne, PA Samuel Harrington Haydock, Guilford, CT Craig John Hayes, Shelburne, VT Dennis Fredrick Heintz, Mersch, Luxembourg Malia Lynn Hodges, Cornwall, VT Mitchell John Hom, Fairfield, CT Joshua Edward Hyder, Jericho, VT

Ethan M. Ireland, Saint Albans, VT Dillon Ole Jensen, Montvale, NJ Noah Sarkis Johnson, Cambridge, MA Jack Kapralick, Collegeville, PA Jack Dylan Kehoe, Burlington, VT Martin Paul Steven Kleiner, Jericho, VT Camryn Jaye Knowlton, Ipswich, MA Jessica Lee Ann Laquerre, Colchester, VT Richard V. Laverty, Essex Town, VT Brody Isaac Lustberg, Killingworth, CT Aaron Mcnally, Charlotte, VT Luca Spickler Mossman, Devon, PA Griffin Paul Munzenrider, Charlottesville, VA Jonathan Dean Murphy, West Hartford, CT Charlotte Marie Nevins, Cornina, NY David Patrick Ohara Jr., Litchfield, CT Benjamin Waite Payson, Cape Elizabeth, ME Elijah Pedriani, New Haven, VT Matthew Rainville, Westford, VT Benjamin Jack Rees, Simsbury, CT Channy Minyettys-Reyes, Bronx, NY Bella M. Rieley, Williston, VT Jeff Rosen, Cohasset, MA Ethan Rubin, Montpelier, VT Alec Runnals, Danvers, MA Cole Schiller, Norwell, MA Charles Shapiro, Barrington, RI Stephanie Ann Soper, North Readina, MA Stephen Stroz, Grand Isle, VT Matthew Stryker, Chatham, NH Paul James Tanny, Brownsville, VT Ethan Patrick Turner, Montgomery Village, MD Scott Ward, South Burlington, VT Matthew Thomas Weir, Southington, CT Bjorn William Westervelt, Stowe, VT Sullivan W.P. Weston, Burlington, VT Aidan John Williams, Milton, VT Elizabeth Gilbert Zheng, Cohasset, MA

## BACHELOR OF SCIENCE IN MATHEMATICAL SCIENCES

Gavin John Bergeron, Littleton, MA Spencer Brouhard, Sharon, MA Audrie Suzanne Caruso, Falmouth, MA Lucy Rose Civitella, Hancock, NH Megan Emily Constable, Hebron, CT Isabella Danielle Cordero, Jersey City, NJ Linaea Vivienne Di Marino, Marlboro, VT Abraham S. Doughty, Burlington, VT Andrew James English, Ellicott City, MD Michael Flaum, Worcester, MA William Joseph Guisbond, Syracuse, NY Thomas Hochman, Hood River, OR Sarah Host, Bloomfield Hills, MI Emma Jin Hoza-Frederick, Williston, VT Annabel Lapp, Sharon, VT Katherine Rose Lemons, Andover, MA Emma Medor, Swanton, VT John Pierpont Morgan V, Shelburne, VT Nastassja Phoebe Nguyen, Colchester, VT Natalie Elizabeth Onofreo, Trumbull, CT Benjamin Christopher Palladino, Indianapolis, IN Anthony Piccinno, Mountain Lakes, NJ

Ethan Rowland, State College, PA Danford Clark Satterthwaite, Boston, MA Leah Ernst Silverman, Washington, DC Noah Kimball Simonds, Burlington, VT Isabelle Tshile Smith, Burlington, VT Alexander Earl Stute, Rutland, VT Abby Rae Sweet, Fletcher, VT Arlo Nathaniel Theis, Montpelier, VT Nina Zheng, Morrisville, VT

## **BACHELOR OF SCIENCE**

Matthew Alongi, Brooklyn, NY Gian Cercena, Brewster, NY Gillian L. Foster, Shrewsbury, NJ Connor Guyette, Waterbury Ctr., VT Taiyo Sealey Kitazato, Hastings On Hudson, NY Jonah N. Kraynak, South Burlington, VT Ethan A. LeVeille, Stowe, VT Xingcong Liu, Hengshui City, Heibe, China Shunsuke Miyazato, Tokyo, Japan Annika Herron More, Portland, ME Emma Rose O'Brien, Stratham, NH Caleb Oliveira, Burlington, VT Kevin L. Pomroy, Bozrah, CT Tianchuzi Qin, Taizhou, Jiangsu, China Jessica Carpenter Rosseau, Newburyport, MA Sachiko Sakaniwa, Silver Spring, MD Anja Bella Laetitia Samsom, Montpelier, VT Daniel Scheuermann, Wethersfield, CT Isaac Nathaniel Tabb, Portland, ME Matthew Henry Thomas, Wilmington, MA Xinyu Wang, Wenzhou City, China Sydney Grace White, Wayne, PA Derek Winsor, Boxborough, MA

### BACHELOR OF SCIENCE IN COMPUTER SCIENCE Makayla Alber, Montpelier, VT Nicholas Levesque Altland, North Bennington, VT Tushar Asthana, South Burlington, VT

Nicholas N. Bosley, Essex, VT Leon D. Bouramia, Stowe, VT Brian Bowman, Niskayuna, NY Ethan M. Brett, Arnold, MD Spencer Brouhard, Sharon, MA Luke Ronald Brown, Perkinsville, VT James Joseph Bush II, North Attleboro, MA Thomas Patrick Carlucci, Chester, NJ Nick Carney, Southlake, TX James Benning Castner, Morrisville, PA Brent R. Chandler, Quechee, VT Zachary Chay-Dolan, Pittsburgh, PA Tingwei Chen, Hangzhou, China Cael A. Christian, Bomoseen, VT Samuel James Clear, Williston, VT Alexandra Nicole Danilov, Swampscott, MA Aiden Davidson, Montpelier, VT Joel Davidson, Wolcott, VT Steven De Jesus Bonilla, Bronx, NY Paul De Leon, Bronx, NY Abraham S. Doughty, Burlington, VT Hunter L. Dutton, Montpelier, VT Kevin M. Encarnacao, Yonkers, NY Emily Abigail Ertle, Ridgewood, NJ Freyja Huckleberry Feeney, Burlington, VT Casey Forey, Saint Albans, VT Matthew Jude Gaetano, Andover, MA Jordan Gottlieb, South Strafford, VT Colin Greenleaf, Brattleboro, VT Aidan Joseph Guimont, North Reading, MA Alexander Gabriel Kairi Hall, Colchester, VT Zachary James Hayes, Milton, VT Julian Matthew Santoro Henry, Concord, MA Evan Hinchliffe, Burlington, VT Chloe Delano Hoff, West Tisbury, MA Colman Hogan, Burlington, VT Mitchell John Hom, Fairfield, CT Lars Jensen, Shelburne, VT Christopher Drew Jepsen, Norwell, MA Daniel Edward Kelley, Medfield, MA Nicholas I. Kent, White River Junction, VT Minwoo Kim, Acton, MA

Alyn Kirsch Tornell, Monterrey, Mexico Jonathan David Knakal, Richmond, VT Abigail Mckenzie Knobel, Nanuet, NY Tsering C. Lhakhang, South Burlington, VT Zunyi Liao, Korla, Xinjiang, China Shek Kin Liu, Essex Junction, VT Jason Victor Lobell, Newton, MA Jack Luna, Lyndonville, VT Alyssa Grace Maguire, Akron, OH Anthony Patrick Mazzola, Bennington, VT Luke Terry McGovern, Burlington, VT Molly Frances Pate, Kingston, NH Murphy Kavanaugh Peisel, Groton, MA Lucas W. Piloco, Montclair, NJ Corinna Ryan Plefka, South Windsor, CT Ryan Joseph Potter, Newport Beach, CA Anna Sofia Rees, Newburyport, MA Lexi Morrissey Reinsborough, Burlington, VT Therese Ritter, Singapore, Singapore Shawn Rodgers, Simsbury, CT Ethan Rowland, State College, PA John G. Sailliard, Bernardsville, NJ Evan Satterfield, Pomfret, VT Kylie R. Scarpellino, Madison, CT Noah Benjamin Schonhorn, Hopkinton, MA William Joseph Smialek, Richmond, VT Andrew C. Smith, Chesterfield, MO Elijah B. Smith, Morrisville, VT Max Steinberg, Manahawkin, NJ Anthony Allen Stem, South Burlington, VT Alexander Earl Stute, Rutland, VT Sebastian Oliver Thomas, South Burlington, VΤ

Jackson Trauben, New York, NY Joseph Whatley Vassallo, Van Nuys, CA Quimby Charles Eaton Warden, Driggs, ID Olivia Dorothy Rain Welford, Tucson, AZ Adalia M. Williams, Shelburne, VT Mish Wilson, Upper Marlboro, MD Joshua Arthur Winter, Westwood, NJ

## COLLEGE OF ENGINEERING AND MATHEMATICAL SCIENCES AWARDS TO GRADUATES

## LEAHY HONORS COLLEGE SCHOLARS IN THE COLLEGE OF ENGINEERING AND MATHEMATICAL SCIENCES

William Teige Burke, Thesis: The Deconvolution of Gray Body and Spectral Emissions

Advisor: Douglas Fletcher, PhD

- Gian J. Cercena, Thesis: Investigating Swine Farm Disease Spread within a Large Agent-Based Model
  - Advisors: Nick Cheney, PhD; Scott Merrill, PhD
- Advik M. Dewoolkar, Thesis: Microneedle Fabrication derived from Silica Structures of Urtica Dioica Advisors: Rachael Floreani, PhD; Eric Bishop von Wettburg, PhD
- Emily Abigail Ertle, Thesis: Dancing in the Dark: Evolving Central Pattern Generators for Entrainment of Locomotion to Patterned Stimuli with Minimal Components Advisor: Josh Bongard, PhD
- Freyja Huckleberry Feeney, Thesis: Evolution of Emotive Behaviors in Simulated Agents Advisors: Josh Bongard, PhD; Amanda Bertschinger
- Thomas B. Field, Thesis: Quantifying disorder in quantum dots using molecular dynamics

Advisor: Jihong Ma, PhD

Jenna Fracasso, Thesis: Impact of Stormwater Salinity on Phosphorus Removal by Lemna minor Advisors: Matthew Scarborough, PhD; Courtney Giles, PhD Blythe Siobhan Hattenbach, Thesis: The effect of extracellular matrix stiffness and composition on the behavior of pulmonary vascular endothelial cells in vitro Advisor: Daniel Weiss, M.D., PhD

Rebecca Ann Holt, Thesis: Increasing PV Hosting Capacity with Fairness-based, Online Curtailment Schemes Advisors: Mads Almassalkhi, PhD: Amrit Pandev, PhD

Katherine Wiese Hunter, Thesis: Multi-Use Field Acreage: An Agrivoltaic Analysis

Advisors: Matthew White, PhD; Matthew Scarborough, PhD

**Tyler B. Joe,** Thesis: Evaluating which common smartphone carrying location provides the most accurate detection of walking gait events when compared to a standard thigh-worn accelerometer for the purpose of fall risk prediction Advisor: Sam Fox, 3rd Year PhD Candidate

Noah Sarkis Johnson, Thesis: Mold Designs and a Crack Propagation Measurement System for Fatigue Testing Thermoplastics Advisor: Linda Schadler, PhD

Abigail Mckenzie Knobel, Thesis: A Prediction Algorithm to Determine Patient Fear from the Valence of Words Spoken Advisor: David Jangraw, PhD

**Brooke Elizabeth Lundrigan,** Thesis: Investigating the Impacts of Composition and Temperature of the Working Fluid on the Performance of Enhanced Geothermal Systems Advisor: Ehsan Ghazanfari, PhD

John Pierpont Morgan V, Thesis: Predicting Playoff Games in the National Football League: A Regression Analysis Advisors: Jacob Martin, PhD; Karen Benway, MS

Luca Spickler Mossman, Thesis: Unmanned Aerial Deployment of Landslide Monitoring Equipment Advisor: Drvver Huston, PhD

**Evan Norcross,** Thesis: Using Cas9 and sgRNA Lentiviral Vectors to Uncover Potential Host Cell Protein Targets to Treat Toxoplasma Gondii Infection

Advisors: Bruno Martorelli Di Genova, PhD; Amber Doiron, PhD

Rowan Leland Reese, Thesis: Quantifying the Penetration of Magnetically Driven Iron Oxide Nanoparticles into a Biofilm Analog Hydrogel

Advisors: Amber Doiron, PhD; Appala Raju Badireddy, PhD Ethan R. Rubin, Thesis: *Size Effect on Tensile Properties of DMLS 3D* 

Printed Stainless Steel Advisors: Frederic Sansoz, PhD; Linda Schadler, PhD

Anja Bella Laetitia Samsom, Thesis: *The Impact of Female Role Models on the Retention of Women in Computer Science* Advisors: Lisa Dion, MS; Jackie Horton, MS

**Elijah B. Smith,** Thesis: Production of Spent Mushroom Substrate Derived Biochar for the Remediation of Copper

Advisors: Matthew Scarborough, PhD; Mandar Dewoolkar, PhD Hudson Walter Smith, Thesis: Device-Independent Race Management Software and Open-Source Timing Equipment

Advisors: Jason Hibbeler, PhD; Jackie Horton, MS Alexander Earl Stute, Thesis: Analyzing Conversational Transcripts

Using Word Embeddings Advisors: Alice Patania, PhD; Spencer Backman, PhD

Abigayle Vance Tainter-Gilbert, Thesis: Mechanisms of Gold Nanoparticle-Induced Stiffness and Permeability in Cerebral Vessels Advisor: Marilyn Cipolla, PhD

Nicole Sharon Tier, Thesis: Comparing Ambient Air Quality Emission Concentrations to Emission Densities from On-Road Vehicle Pollution

Advisors: Gregory Rowangould, PhD; Dana Rowangould, PhD

Dalton Charles Vassallo, Thesis: Carbon Sequestration in Structural Concrete through use of Silica-Treated Hemp Shiv as Lightweight Organic Aggregate

Advisors: John Lens, PhD, PE, DGE; Priyantha Wijesinghe, PhD Sydney Grace White, Thesis: Gender Bias in Spotify Recommendation Algorithms

Advisors: Lisa Dion, MS; Katie Nolfi, PhD

Elizabeth Gilbert Zheng, Thesis: Multiphase Modeling for Locating Oxygen Gas in High Test Peroxide Satellite Propellant Tanks Advisors: William Louisos, PhD; Yves Dubief, PhD

Adam B. Zuchowski, Thesis: Evolution of a single enzyme for messenger ribonucleic acid transcription and capping Advisor: Dev Majumdar, PhD

DEPARTMENT OF CIVIL AND ENVIRONMENTAL ENGINEERING

**EDWARD H. PHELPS SENIOR PRIZE** for exhibiting conspicuous merit in professional studies, and high and noble traits of character in Environmental Engineering.

Jacob R. LaDue Hudson Walter Smith

**DOUGLAS P. FAY AWARD**, established in 1973 in honor of a former faculty member, this award is given to the student who has made the greatest contribution to Environmental Engineering during the past year.

Katherine Wiese Hunter Christopher Dzioba Ramos

STUDENT ENVIRONMENTAL ENGINEER OF THE YEAR for outstanding scholastic achievement in Environmental Engineering and participation in University-related activities. Josephine Hobart Alling Graney

## DEPARTMENT OF COMPUTER SCIENCE

ASSOCIATION FOR COMPUTING MACHINERY AWARD for great professional interest, immense spirit and outstanding leadership. Anja Bella Laetitia Samsom Elijah B. Smith

COMPUTER SCIENCE SENIOR AWARD (CEMS) for excellence in judgment and understanding of the principles of computer science. Molly Frances Pate Alyn Kirsch Tornell

COMPUTER SCIENCE GRADUATE AWARD for outstanding

performance and greatest promise of success. Atoosa Parsa

DEPARTMENT OF ELECTRICAL AND BIOMEDICAL ENGINEERING

**ATWATER-KENT ELECTRICAL ENGINEERING SENIOR AWARD** for demonstrating extraordinary qualities of integrity and commitment to others through outstanding service to faculty, staff and students of the College of Engineering and Mathematical Sciences.

Tara Harte Rebecca Ann Holt Molly Brita Ramirez INSTITUTE OF ELECTRICAL AND ELECTRONICS ENGINEERS AWARD for fostering technological innovation and excellence for the benefit of humanity. Emily Ninestein

STUDENT BIOMEDICAL ENGINEER OF THE YEAR Abigail MacKenzie Knobel

STUDENT ELECTRICAL ENGINEER OF THE YEAR Emily Ninestein

BIOMEDICAL ENGINEERING SENIOR AWARD for excellence in performance and greatest promise of success. Abigail MacKenzie Knobel

BME PROGRAM AWARD for fostering inclusion, excellence, and awareness of all aspects of Biomedical Engineering. Adam B. Zuchowski

CYRIL G. VEINOTT (GRADUATE) AWARD for excellence in performance and greatest promise of success. Mostafa Ayubi Rad

BIOMEDICAL ENGINEERING GRADUATE AWARD for research excellence and greatest promise of success. Divya Pradip Roy

#### DEPARTMENT OF MATHEMATICS AND STATISTICS

OUTSTANDING SENIOR IN MATHEMATICS AWARD for achievement of the highest level of excellence in mathematics. Danford Clark Satterthwaite

OUTSTANDING SENIOR IN STATISTICS AWARD for achievement of the highest level of excellence in statistics. Megan Emily Constable Isabelle Tshile Smith

JOHN F. KENNEY GRADUATE AWARD for excellence in mathematics. Jesse Franklin

NAM SANG KIL SCHOLARSHIP IN MATHEMATICS in recognition of the value of education as a path toward betterment of mankind, this scholarship is presented to an outstanding student in honor of Chairman Nam.

**Rick Danner** 

NAM SANG KIL SCHOLARSHIP - STATISTICS UNDERGRAD ACHIEVEMENT AWARD in recognition of the value of education as a path toward betterment of mankind, this scholarship is presented to an outstanding student in honor of Chairman Nam.

Thomas Hochman Erin Silver

**STATISTICS HAUGH AWARD** for an outstanding student in statistics or biostatistics to strengthen the student's statistical and scientific career objectives.

Bern Adu Sarah Niknaum OUTSTANDING DATA SCIENCE SENIOR AWARD for achievement

of the highest level of excellence in Data Science.

Emma Rose O'Brien Isaac Nathaniel Tabb Sydney Grace White

## DEPARTMENT OF MECHANICAL ENGINEERING

EDMUND F. LITTLE (SENIOR) AWARD for meritorious work in the mechanical arts. Edith Lillian Cay

Benjamin Waite Payson

MECHANICAL ENGINEERING UNDERGRADUATE RESEARCH AWARD for excellence in performance and greatest promise of success.

Thomas B. Field Elizabeth Gilbert Zheng

STUDENT MECHANICAL ENGINEER OF THE YEAR Thomas B. Field

MECHANICAL ENGINEERING GRADUATE RESEARCH AWARD for excellence in performance and greatest promise of success. Alireza Fath

MECHANICAL ENGINEERING GRADUATE TEACHING AND

**OUTREACH AWARD** for excellence in performance and greatest promise of success.

Fuqian Yin

#### SPECIAL RECOGNITION AWARDS

**BRETT VINCENT GORKY - DEAN'S RECOGNITION AWARD** for an undergraduate student who has demonstrated extraordinary qualities of integrity and commitment to others through outstanding service to faculty, staff and students of the College of Engineering and Mathematical Sciences.

Thomas B. Field Anja Bella Laetitia Samsom

**TAU BETA PI/JOHN OUTWATER PRIZE** to the outgoing president of Tau Beta Pi who, by virtue of the office, has demonstrated skill, tact and initiative.

Jenna Fracasso

STUDENT ENGINEER OF THE YEAR AWARD Sarah Charlotte Lindberg

ENGINEERING MANAGEMENT SENIOR AWARD in recognition of academic excellence in the field of engineering management. Samuel Walter Knox

SOCIETY OF WOMEN ENGINEERS AWARD for the greatest contribution to the activities and objectives of the student chapter of Society of Women Engineers.

Lauren Virginia Allen

## OUTSTANDING ACADEMIC ACHIEVEMENT BIPOC SENIOR AWARD presented to the student of color who has exemplified

academic excellence in the CEMS Senior class. Danica Rochelle Tapec Dytioco

Freyja Huckleberry Feeney

**ENGINEERS WITHOUT BORDERS AWARD** for the greatest contribution to the activities and objectives of the student chapter of EWB.

Cooper Petrie Kendall Meienhofer

## HONOR SOCIETIES

TAU BETA PI, National Engineering Honor Society

Lauren Virginia Allen Sarah Charlotte Lindberg **Brittany Tasman Barton** Elizabeth Katherine Virginia Natalie Ann Bett Manero **Morgan Alice Boothe** Justin McKenrick **Brian Bowman** Luca Spickler Mossman **Daniel Michael Callahan** Lance Tyler Olsen **Aiden Pricer-Coan Edith Lillian Cay Ben DesRoberts Benjamin Waite Payson Yeager Ferreira Benjamin Jack Rees** Thomas B. Field Matthew Xavier Sitnik Jenna Fracasso **Stephanie Ann Soper** Josephine Hobart Alling **Taryn Elyse Stewart** Nicole S. Tier Graney **Emily Marie Hall Bjorn William Westervelt Blythe Siobhan Hattenbach** Sullivan WP Weston Katherine Wiese Hunter Perry Neville Wilson Abigail MacKenzie Knobel Elizabeth Gilbert Zheng Jacob R. LaDue Adam B. Zuchowski Jessica Lee Ann Laquerre

MU SIGMA RHO, National Honor Society for undergraduate and graduate students studying statistics.

Gian Cercena Lucy Rose Civitella Megan Emily Constable Thomas Hochman Annika Herron More John Pierpont Morgan V Nastassja Phoebe Nguyen Emma Rose O'Brien Isabelle Tshile Smith Isaac Nathaniel Tabb Arlo Nathaniel Theis Sydney Grace White

# Rubenstein School of Environment and Natural Resources

SUNDAY, MAY 19, 2024 | 12:00 PM | PATRICK GYMNASIUM

INTERIM DEAN Allan Strong

ASSOCIATE DEANS Jon D. Erickson Jennifer Pontius

MARSHAL Clare Ginger

## **ORDER OF EXERCISES**

WELCOME Clare Ginger, Associate Professor

INTRODUCTIONS Allan Strong, Interim Dean and Professor

ADDRESS TO GRADUATES Dr. Rebecca Stanfield McCown, National Park Service Stewardship Institute Director

PRESENTATION OF BACHELOR'S DIPLOMAS

**RECOGNITION OF EMERITI FACULTY** 

CONCLUDING COMMENTS Allan Strong, Interim Dean and Professor

RECESSIONAL

### **BACHELOR OF SCIENCE**

Avery S. Absolon, Teton Valley, ID Troy Austin Ahmed, Great Neck, NY Madeleine Alexander-Latta, Newton, MA Patrick Roy Allex, Pennington, NJ Quinn Holden Alper, Killington, VT Aidan Jiemin Anderson, Kailua, HI Isabel May Anderson, Takoma Park, MD Katherine E. Armstrong, Vineyard Haven, MA Camden Arnold, Westwood, MA Maxine Ben Dian Asmussen, San Francisco, CA Sarah Beth Atwood, Putney, VT Andrew James Ayres, Charlottesville, VA Shannon K. Baker, Phoenixville, PA Henry Matthew Bartels, New York, NY Rachel Bauman, Scarsdale, NY Cole Baxter, Merrick, NY Pierre Beaurang Jr., Kentfield, CA Abigail Nia Bell, Orchard Park, NY Ryan Beranek, Westport, CT Abigail Jenna Berkowitz, Buffalo Grove, IL Micah Allen Bernat, Needham, MA Elliott Jaye Bloom, Kirkland, WA Virginia Boles, Chatham, NJ Ethan Patrick Boutin, Westford, VT Maddie Bray, Newton, MA Mackenzie Bruce, Stowe, VT Callahan Burke, Cabot, VT Abigail Leigh Byrtus, Farmingdale, NJ Maeve Cain, Mill Valley, CA Amy Elizabeth Calnan, Scituate, MA Erin Camire, Wilbraham, MA Jonas James Campagna, Rochester, NY

Jonathan Richard Campbell, Lovell, ME Kara Campbell, Greentown, PA Leslie A. Campbell, Middletown, RI Sophie Crosby Cann, Gettysburg, PA Matthew Dominic Cincotta, Princeton, NJ Teddy Sibel Cohen, Baltimore, MD Isabelle Grace Collum, Fairfax, VT Emma Conti, North Dighton, MA William Isaac Conyers, Falls Church, VA Margaret Mae Coontz, Pasadena, CA Kira Corasanti, New Hartford, NY Reid S. Corliss, Concord, MA Richie Coviello, Chatham, NJ Samuel Meader Crafts, Burlington, VT Carina Marie Crane, Londonderry, VT Ashley Patricia Cray, Ferrisburgh, VT Cole L. Cross, Burlington, VT Brian Joseph Daly, Grantham, NH Jessica Elizabeth Davidson, Ocean City, NJ Zoe Antigonne Decker, Fredericksburg, VA River Joseph DeFelice, Missoula, MT Charles William Denker, Boise, ID Alexis Jacquelyn Detrick, Dayton, OH Julia DiGiovanni, North Andover, MA Aly Dillon, Saint Petersburg, FL Bryce Cole Doherty, Sandy Hook, CT Michael P. Doucette, Hanson, MA Ella Caroline Doyle, Greenland, NH Alanna Marie Duff, Exton, PA Tara Dupree, Westborough, MA Alexander Stanley Durham, Andover, MA Chloe Ilsabe Elias, Wilton, CT Dylan Beckwith Emsfeld, Silver Spring, MD

David Alexander Doss Ernest, Berlin, MA Shelley Moss Ervin, Fairfield, CT Avery Christopher Feeley, Franklin, VT Natalie Caroline Fenton, Coronado, CA Jess H. Fish, Haydenville, MA Sophia Marie Fisher, Elmhurst, IL Christopher J. Floreani, South Burlington, VT Mariana Jeannine Foppes, Vernon, NY Sawyer Forbes, Bristol, VT Panorea Maria Fox, Lancaster, PA Alissa Hargrave Frame, Pittsford, NY Ryan Gallagher, Evanston, IL Olivia C. Galluzzo, Londonderry, NH Anna Koskinen Gardner, Galway, NY Charlotte Rose Gehan, Hollis, NH Catherine Isobel Giffen, York, ME Hilary Edwina Good, Reading, PA Jack Dalton Goodman, Summit, NJ Nicholas Paul Graceffa, Duxbury, MA Samantha Grant, New Vernon, NJ Owen Grantz, Hamden, CT Lindsay Louise Haigh, Attleboro, MA Brock Haley, Brooklin, ON, Canada Eli Halpin, Natick, MA Brendan Hamill-O'Neil, Marshfield, MA Philip E. Hampson, South Burlington, VT Abigail Ellen Harbinson, Burlington, VT Nicole L. Hardy, Bloomington, IN Oisín Eremon Aengus Harrington, Middletown Springs, VT Ryan C. Hawley, Jericho, VT Robert N. Hebner, Easton, CT Rianna Helier, East Hampton, NY Teresa Lois Helms, Fredericksbrg, PA

Grant Hillmann, Asheville, NC Gretchen A. Hinkle, Millville, PA Angus D. Hirn, Nyack, NY Ethan Wyatt Hood, South Hero, VT Peter J. Hyams, Charlotte, VT Alexander lantuono, Manhattan Beach, CA Madison J. Ingram, Manlius, NY Lola Jacuzzi, San Francisco, CA Laszlo T. Jakab, Montclair, NJ Meaghan Johnson, Ellicott City, MD Ash Edith Diane Johnston, Seattle, WA Grace Florence Katrick, Arlington, VT Eoin Patrick Kelly, Ithaca, NY Parker Evans Kimberly, Philadelphia, PA Spencer William Kimble, Burlington, VT Anders Peter Klinkenberg, Burlington, VT Katherine Kneeland, Reading, MA Dakota Gray Koopmann, Lisbon, NH Dennis Koryukin, Washington, DC Valentin M. Kostelnik, Burlington, VT Amelia Cynthia Koval, Ashby, MA Eve Yvonne Lalumia, New York, NY Christopher Jude Lamm, Austin, TX Ainsley C. Larsen, Burlington, VT June Doriel Laub, West Hartford, CT Trent D. Laughlin, Isabela, PR Christine Lawson, Jeffersonville, VT Neva Anne Leavitt, Casco, ME Victoria Leda, Brooklyn, NY Nicole Elizabeth Lemieux, Williston, VT Kaitlyn P. Lewis, Yarmouth Port, MA Hao Li, Hohhot, Hohhot Inner Mongolia, China Julia Elizabeth Lindau, State College, PA Jack Harrison Locker, Williston, VT Claire Sophia Lockwood, Brookline, MA Téa Ruby Kip Logli, Glenview, IL Madelynn Pamela Lopopolo, Sandwich, MA Madeline Mckai Love, Shelburne, VT Jamie Lucia Loyst, Lake Grove, NY

Henry August Lunde, Charlotte, VT Lake Lust, Westport, CT Taylor Grey MacHarrie, Woburn, MA Savannah Brooke Madar, Stamford, CT

Henry Luettgen, Winchester, MA

Eli Manier, Brooklyn, NY Hudson Marks, Littleton, NH Ellen A. Mattson, Minneapolis, MN Jackie Mauro, Marlborough, MA Catherine Rose Mawn, Tewksbury, MA Caitlyn Summer Mazewski, Flemington, NJ Amelia Grace McCabe, North Falmouth, MA Kennedy Marlyn McCarthy, North Hampton, NH Aidan Lange McDougall, Takoma Park, MD Autumn McDowell, Morristown, NJ Halsey K. McLaen, Groton, CT Soham Mehta, Mumbai, India Trisha Katherine Melton, Otisville, NY Madeline Julia Mezitt, Hopkinton, MA Anna Clare Miller, Mercersburg, PA Jake Alan Miller, Croton On Hudson, NY Anna Moore, Oceanport, NJ James Christopher Murphy, North Andover, MΔ Samantha Christine Nicoloro, Burlington, MA Nicholas Noe, Brielle, NJ Samantha Olavage, Langhorne, PA Jack Edward Olender, Ellington, CT Shannon Grace O'Malley, Clifton Park, NY Flynn Hawkinson Opatz, Saint Paul, MN Ella B. Paulson, Omaha, NE Elizabeth Elias Peace, Idlewylde, MD Victoria D. Peguri, Auburn, NH Anna L. Pelkey, Hinesburg, VT Marissa Nicole Phillips, Simsbury, CT Kayla B. Prouty, South Hero, VT Benjamin Fox Quigley, Nahant, MA Neil James Quigley, Newton, MA Guido Reinhardt Rahr IV, Portland, OR Zoe Frances Rappaport, Wilton, CT Caitlyn Carmichael Reid, Amherst, MA John Henry Rice IV, Westborough, MA Alanna Rose Richmond, Burlington, VT Gabriella Rose Rizzo, Boston, MA Kelsey Ann Rodowicz, Schnecksville, PA Keane Michael Roland, Emmaus, PA Aydin Gabriel G. Rose, Greenwich, CT Kate Rosenberg, Kingston, NY Veronica Ross, Columbus, OH

Mary S. Roth, Cedar, MI Catherine Grace Rowlins, Colchester, CT John Storm Rushford, Williston, VT Natalie Sanvidge, Burnt Hills, NY Luke William Schaefer, Hawthorn Woods, IL Chantal K. Schamber, Arlington, MA Liv Schneider, Oakdale, NY Charles J. Scribner, Hartford, VT Kotaro James Seguchi, Rochester Hills, MI Evelyn Trathen Seidner, Middletown Springs, VT Joshua Senackerib, Media, PA Anna Grace Seuberling, Lebanon, OH Sara Sexton, Verona, NJ Cameron Sgambati, Saratoga Springs, NY Allison Diana Shepherd, Mendon, MA Sarah Shipman, Manchester, NH Gwenneth Sletten, Takoma Park, MD Hailey Devan Snider, Mount Airy, MD Riley Sparks, Norton, MA Adrian C. Staples, Natick, MA Faryn Harper Steckiel, Perkasie, PA Thomas Sterns, Rockville Centre, NY Jacob Stever, Ringtown, PA Isla Jane Stover, Shelburne, VT Mervl Ann Sudeith, Edina, MN Benjamin Thomas Supron, Ithaca, NY Abigail Grace Talaga, Grand Rapids, MI Emily H. Taylor, Marlborough, MA Anna Patricia Templeton, Atkinson, NH Ian Charles Thompson, Canandaigua, NY Ellie Lauren Treichler, San Luis Obispo, CA Angelo Trevisani, North Hero, VT Joshua Valunas, Torrington, CT Theodore Mills van den Beemt, Freeland, MD Stella Antonia Vercesi, Tarrytown, NY Christian Holland Wall, Marblehead, MA David Campion Walsh, Saint Paul, MN Juliana Ward, Bridgewater, NJ Grace Stephens Weckesser, New Rochelle, NY Emma Wetsel, Portland, OR Theodore J.B. Whiteman, Souderton, PA Brooke Douglas Wise, East Dorset, VT Abigail Beth Young, Reading, MA Andrew Ezra Zimmer, Lafayette, CA Cole Gallagher ZuWallack, Williston, VT

## RUBENSTEIN SCHOOL OF ENVIRONMENT AND NATURAL RESOURCES AWARDS TO GRADUATES

LOLA AIKEN AWARD IN NATURAL RESOURCES Emma Conti Valentin M. Kostelnik Jack Harrison Locker

THE HOLCOMB NATURAL RESOURCES PRIZE FOR OUTSTANDING ACHIEVEMENT IN THE STUDY OF NATURAL RESOURCES Teresa Lois Helms

Soham Mehta PHI BETA KAPPA

> Shannon K. Baker Jake Alan Miller

## LEAHY HONORS COLLEGE SCHOLARS IN THE RUBENSTEIN SCHOOL OF ENVIRONMENT AND NATURAL RESOURCES

William Isaac Conyers, Thesis: Occupancy Modeling to Map SARS-CoVid-19 Prevalence Among White-Tailed Deer Advisor: Brittany Mosher, PhD

Alexis Jacquelyn Detrick, Thesis: A comparative study of procedural engagement and recognitional justice in the policy making in Vermont and Massachusetts environmental justice laws Advisor: Bindu Panikkar, PhD

Henry August Lunde, Thesis: Floor to Canopy: How Mountain Biking Impacts Birdsong Frequency in Vermont Forests Advisors: Allan Strong, PhD; Brendan Fisher, PhD agroecosystem in central India Advisor: James Murdoch, PhD Ella B. Paulson, Thesis: The Sound of Climate Change: Creating a Musical Culture to Empower and Inspire Advisors: Amy Seidl, PhD; David Feurzeig, MD Emma Wetsel, Thesis: Change in Percent Coral Cover Across Main Hawaiian Islands Between 2000 - 2017 using the Airborne Visible Infrared Imaging Spectrometer (AVIRIS) Advisors: Brendan Fisher, PhD; Eric Hochberg, PhD ENVIRONMENTAL SCIENCES

Soham Mehta, Thesis: Space-use patterns of free-ranging dogs in an

# AWARD FOR ACADEMIC ACHIEVEMENT IN ENVIRONEMENTAL SCIENCES

Ash Edith Diane Johnston Kelsey Ann Rodowicz Gwenneth Sletten

ENVIRONMENTAL SCIENCES AWARD FOR OUTSTANDING SERVICE Sandi Dincki Jess H. Fish Emma Wetsel

## **ENVIRONMENTAL STUDIES**

OUTSTANDING STUDENT IN ENVIRONMENTAL STUDIES Maeve Cain Alissa H. Frame

RICK PARADIS AWARD Aidan Jiemin Anderson

SPIRIT OF ENVIRONMENTAL STUDIES AWARD Kara Campbell

## FORESTRY

WILLIAM R. ADAMS FORESTRY AWARD Quinn Holden Alper

LEWIS RALPH JONES AWARD Erin Camire

CARL RUSSELL MEMORIAL AWARD Erin Camire

LUTHER E. ZAI MEMORIAL AWARD Emma Conti

NATURAL RESOURCES/SUSTAINABILITY, ECOLOGY AND POLICY PROGRAM

AWARD FOR OUTSTANDING ACADEMIC ACHIEVEMENT Leslie A. Campbell Faryn Harper Steckiel

AWARD FOR QUALITY STUDENT EXPERIENCE Valentin M. Kostelnik

## PARKS, RECREATION AND TOURISM

OUTSTANDING ACADEMIC ACHIEVEMENT Sara Sexton

CONTRIBUTIONS TO THE QUALITY OF THE STUDENT EXPERIENCE Jack Edward Olender

## WILDLIFE AND FISHERIES BIOLOGY

OUTSTANDING ACHIEVEMENT AWARD Soham Mehta Meryl Ann Sudeith

FREDERICK CHU MEMORIAL PRIZE Jackie Mauro

WILDLIFE BIO-ECOLOGY ACHIEVEMENT Soham Mehta

## SPECIAL RECOGNITION AWARDS

NEW ENGLAND OUTDOOR WRITERS ASSOCIATION SCHOLARSHIP Erin Camire

MOSAIC CENTER FOR STUDENTS OF COLOR STELLAR ENVIRONMENTAL CHANGEMAKER AWARD Maxine Ben Dian Asmussen Soham Mehta Juliana Ward

UVM STUDENT LIFE ENVIRONMENTAL CITIZEN AWARD Jack Harrison Locker

RUBENSTEIN SCHOOL OF ENVIRONMENT AND NATURAL RESOURCES GRADUATE PROGRAM

OUTSTANDING PhD RESEARCH AND SCHOLARSHIP Natalia Aristizabal

OUTSTANDING MS RESEARCH AND SCHOLARSHIP Abigail Golitz

OUTSTANDING SERVICE AND COMMUNITY ENGAGEMENT Kathleen Stutzman

CHRYSALIS GRADUATE AWARD Lucy Drummond Abigail Rec

HEISER GRADUATE AWARD Koryna Boudinot Anila Kalonia Tess O'Brien

# **College of Nursing and Health Sciences**

## SUNDAY, MAY 19, 2024 | 12:00 PM | GUTTERSON FIELDHOUSE

Noma Anderson	
HEAD MARSHAL Mary Val Palumbo	PROCESSIONAL OPENING
Mary Val Palumbo ASSISTANT MARSHALS Kim Bauerly Sara Benham Damian Bolduc Kate Goodwin Susan Kasser Dimitry Krementsov Janelle Sarnevitz Bikki Tran Smith Kelly Tourville Susan Whitman BANNER BEARER Maya Klatsky	OPENING GREETINGS AND ADDRESS TO GRADUATES Noma Anderson, Dean and Professor of Communication Sciences and Disorders STUDENT RETROSPECTIVE Victoria Speth, Biomedical and Health Sciences Sarah Pettineo, Communication Sciences and Disorders Kacia Jada Smith, Nursing Jacob Drummond, Rehabilitation and Movement Science PRESENTATION OF DIPLOMAS Noma Anderson, Dean and Professor of Communication Sciences and Disorders Tamara Bender, Director of the College of Nursing and Health Sciences Office of Student Services RECOGNITION OF RETIRING FACULTY Noma Anderson, Dean and Professor of Communication Sciences and Disorders CLOSING Mary Val Palumbo, Professor of Nursing RECESSIONAL RECEPTION Central Campus

BACHELOR OF SCIENCE

Grace Elizabeth Adamczak, Saint Albans, VT Elias Adler, Pittsford, NY Christina C. Aiello, Carlisle, MA Trevor Albano, Arlington, MA Peter Joseph Alexander, Falmouth, ME Amelia May Allen, Warren, VT Siobhan Mary Amirault, Raynham, MA Lindsay Diane Andreopoulos, Speonk, NY Austin Doris Archambault, Berkshire, VT Grace Ardito, Andover, MA Jacob Thomas Ashe, Hinesburg, VT Ian Kenneth Aulbach, Andover, MA Claire Elizabeth Bader, Madison, CT Giovanna Bader, Burlington, VT Brooke Elle Barrows, Colchester, VT Willem R. Barwin, Essex, VT Samantha Drewes Baum, Milton, MA Jenna Leigh Bears, New London, NH Caitlin Renee Bickert, Farmington, NY Naomi Helen Binger, Oakland, CA Alexandra Winter Blair, Steamboat Springs, CO

Emelia Marie Blais, Proctor, VT Michael Christopher Blais, Mount Holly, VT Evelyne Rose Blais-Savoie, San Jose, CA Meredith Bogue, Wells, ME Jonathan Josef Borg, Cranbury, NJ Ellie Renee Bourdeau, Swanton, VT Daniel Charles Bouvier, Melrose, MA Olivia Ann Bowe-Shulman, Acton, MA Rebecca Louise Brady, Cape Cod, MA London Claire Bremel, Fish Creek, WI Isabel C. Brennan, Norwich, VT Patrick Thomas Killian Brock, Barre, VT Stephanie Ariel Bronfman, Hollywood, FL Peri Brooks-Randall, Providence, RI Corinna E. Brunning, Manchester, MA Emily Corinne Buckley, Princeton, NJ Lauren Ivy Burger, Mill Valley, CA Sophia Marie Burke, Flagstaff, AZ Lydia Bushey, Barnet, VT Grace Kathryn Buzzell, Hinesburg, VT Kimberly Jane Buzzell, Huntington, VT Sierra Therese Byrne, Westfield, NJ Corinna Maeve Cademartori, Beverly, MA

Gabriella M. Caforia, Montgomery Center, VT Jared Carr, Alloway, NJ Amber Casado, Bronx, NY Grace M. Caswell, Shelburne, VT Christianna Linnea Cecere, Montpelier, VT Hailey Rose Cerniglia, Westborough, MA William Justin Chanlam, Flemington, NJ Samantha Christian, Braintree, MA Hallee Loree Chupp, Madison, NJ Megan Isabella Clavel, Yonkers, NY Olivia Cleary, Marblehead, MA Emma Katharine Cochran, Poway, CA Kendal Naomi Coldren, Delran, NJ Emily Collins, Woburn, MA Madeleine Juliette Colton, Montreal, QC, Canada Jordan A. Corrado, Waterbury, VT Abigail Grace Correll, Newfield, NY Eliza Marley Cosell, Fairfield, CT Sierra Madison Cramer, North Troy, VT Anna Adams Creed, New York, NY Sarah Crosier, Arlington, VT Hannah Diane Cunningham, York, PA

Meghan Rae Curran, Manchester, VT Olivia S. Cuticelli, Wallingford, CT Paige Allison Cutting, Hampton, NH Alexa M. Dargie, Falmouth, ME Nicole Marie DeMaio, Severna Park, MD Sara Catherine Deponte, Middlefield, CT Moesha Diaz, Bronx, NY Madeline Doherty, Needham, MA Meaghan Edith Dolan, Warren, RI Elliot Dolzani, Fairfield, CT Paige Domanico, Lebanon, CT Lauren Annette Dougherty, Boston, MA Kasey Madeleine Doughney, Lincroft, NJ Marissa Drapeau, Framingham, MA Jacob Nicholas Drummond, Bloomington, IN Sierra Grace Antaya Dube, Richmond, RI Faith Logan Duncan, Northfield, VT Ansley Jane Easterwood, Marietta, GA Molly Elizabeth Echo, Colchester, VT Lily Janet Edge, Williamstown, MA Lauren Elrod, Muskego, WI Emma Teresa Farnsworth, White River Junction, VT Anne Page Fennelly, Warren, VT Gwyneth Fitzpatrick, South Hamilton, MA Danielle Leah Flashman, Chestnut Hill, MA Isabelle Sara Fleuette, Keene, NH Sabine Foerg, Shelburne, VT Taylor Foley, South Hadley, MA Sofia Angelea Ford, Franklin, TN Finley Adair Forester, Manchester, VT Francesca Francisco, Bronx, NY Hannah Rose Furu, Brewster, NY Gianna Irene Gagnon, Dover Plains, NY Calah Rose Gaiolini, Morgan, VT Bennett Gamber, Steamboat Springs, CO Jacob Henry Geissler, Portsmouth, NH Declan James Ghirardi, Hampton, NH Connor Matthew Giese, Pembroke, MA Portia M. Gilbert, Glenville, NY Rosalee Imlitala Giubardo, Williston, VT Elliot Martin Gleich, Salt Lake City, UT Natalie Reeves Gordon, Milford, CT Peter Grant, Longmeadow, MA Sarah Elizabeth Gremelsbacker, Stormville, NY Kateri Alexa Grice, Dillsburg, PA Katharine Isobel Groves, Rochester, MN Prajal Gurung, Burlington, VT Nejla Hadzic, Essex Junction, VT Alden Hathaway, Wallkill, NY Sophie Hannah Haugwitz, Newport, VT Corinne Carol Hawkins, Goshen, NY Anna Lynne Headwell, Greenwich, NY Annie Livingston Heller, Annapolis, MD Julia Christine Carlson Hillier, Hinesburg, VT Eve Frances Holbrook, Saco, ME Meagan E. Hoover, Sodus, NY Carly Hottenstein, Paoli, PA Kate Hsu, Simsbury, CT Lillian Hubbard, Vergennes, VT Cydney I. Hurlbert, Breckenridge, CO Christopher Salvatore Iles, Wolcott, CT Haley Ingram, Manlius, NY Laili Iskandarova, Waitsfield, VT Ella Rae Johnson, Boulder, CO

Elyssa Johnson, Gorham, ME Kayla Johnson, New York, NY Alexandra Malloy Jones, Somerville, MA Carolyn Kelly, Media, PA Marie Kelly, Sanbornton, NH Amelia Beck Kerin, Vergennes, VT Mya Meagan Kerwin, Hancock, NH Kallista Kirwan, Fort Collins, CO Maya Isabelle Klatsky, Wading River, NY Mia Kopelson, Los Angeles, CA Jennifer Ladd, Amherst, NH Carolynn Frances LaFountaine, Brandon, VT Vivian Grace Lanfear, Saint Albans, VT Ava Suzanne Laporte, Belchertown, MA Nolan LaPosta, Lancaster, MA Joseph H. LeClair, Underhill, VT Michelle Lee, Newton, MA Lindsey Margaret Lefevre-Jones, Chapel Hill, NC Isabella Lepre, Cranston, RI Isabel Marie Lescarbeau, Readsboro, VT Megan E. Libuda, Hartford, VT Kate Elizabeth Linn, Milford, CT Natalie Jill Lloyd, Moorestown, NJ Reagan Lockhart, Braintree, MA Kathryn Elizabeth Logel, Stonington, CT Lauren Marie LoVerdi, Barrington, NH David Lowitt, Riverside, CT Evelyn Ann Luneau, Killingworth, CT Morgan Gail Lynk, Vergennes, VT Barbara Kate MacMaster, Woodstock, VT Colin William Maher, Charleston, SC Max Laurent Malay, Exeter, NH Rachel Malpass, Evergreen, CO Jayne A. Marlow, Boxborough, MA Stephen Luke Mathyas, Dorset, VT Olivia L. Matteis, East Burke, VT Mason Mazzorana, Windham, NH Jessie McPherson, Chatham, ON, Canada Robert James Merena, Jericho, VT Sydney Lara Minnerly, Lincoln, VT Natalie Mlynkova, Zlin, Czech Republic Mary Loizeaux Montalto, Hopkinton, MA Kaylee Moody, Essex Junction, VT Josephine Eloise Moulton, Saint Johnsbury, VT Reilly Joan Mulock, Medfield, MA Camille Nichols, Boulder, CO Sheridan R. Nossal, Walpole, MA Sydney R. Nossal, Walpole, MA Adrienne Elise Noyes, Underhill, VT Katie Nicole Noyes, Mont Vernon, NH Nicolas Francis O'Connell, Vail, CO Maura Katherine O'Connor, Hatfield, MA Lindsey Ann Oliveira, Falmouth, MA Rachel Marie Olszanski, Newtown, PA Sophie Rehr O'Neil, Richmond, VT Wendy Nicole Ordoñez Albarracin, East Hampton, NY Quinn B. O'Reilly, Colchester, VT Isabel Rose Ostroski, Keene, NH Jazlyn Alexa Oviedo, Clifton, NJ Lauren Kennedy Owens, Wilton, CT Elizabeth Seton Parento, Montpelier, VT Abigail Anne Pease, Fairfax, VT Isabelle Anne Pereira, San Jose, CA Chandre R. Pero, Putney, VT

Melissa Ann Petertonjes, Sandy Hook, CT Sarah Lynne Pettineo, Hatboro, PA Lily Porth, Jericho, VT Serena Power, Franklin, VT Madeline Taylor Prouty, Londonderry, VT Elijah Racusin, Montgomery, VT Brooke Alexis Ramer, Briarcliff Manor, NY Annika Rose Mary Randall, Newport, NH Allison Elizabeth Raymond, Caledonia, NY Elizabeth Restrepo, Williamsburg, VA Garrett Rice, Burke, VT Gabrielle Roberts, Boxborough, MA Gal Micol Rocabado-Sperberg, Santiago, Chile Jenna L. Rogers, Fairfax, VT Tori Elyse Rosenblum, Audubon, PA Courtney Marie Ross, Easthampton, MA Cole Madison Royer, Coventry, VT Emily G. Runnette, Stratham, NH Carson Leah Schirmer, South Hero, VT Avery Schumacher, Tarrytown, NY Vita Scott, Readfield, ME Amanda Shapiro, Needham, MA Maizy Scout Shepard, Bristol, VT Hannah Sheridan, Syracuse, NY Lauren Elizabeth Shipp, Moultonborough, NH Charles Shulman, Concord, MA Payton Ryann Silar, Moorestown, NJ Madelyn Jean Skelton, Isanti, MN Alexander James Smith, Arlington, VA Kacia Jada Smith, Bronx, NY Steysha Lee Smith, Littleton, MA Victoria Lucas Speth, Deerfield, MA Sophia Yude Stampalia, Voorheesville, NY Samantha Jean Stillman, Quechee, VT Samuel G. Strout, Manchester-by-the-Sea, MA Katreena Subramanian, Plainfield, IL Aaron Summers, Naperville, IL Megan Elizabeth Sylvester, Chico, CA Matthew Tacey, Barre, VT Lee Justin Tang, Carlisle, MA Jasmin Dee Phuwna Taylor, Bronx, NY Christel Tonoki, Williston, VT Autumn Joann Tourangeau, Jeffersonville, VT Spencer James Towle, Essex Junction, VT Mia Valeriani, Bartlett, NH Casey Vanacore, Bridport, VT Albert Vasak IV, South Glens Falls, NY Katherine Violette, Bedford, NH Alena Von Rhedey, Canandaigua, NY Samantha Kiernan Wagner, Darien, CT Emma B. Walker, Newton, MA Natalie Westlund, Montclair, NJ Olivia Grace White, Pittsford, VT Emma Whitney, Essex, VT Emma Wilson, Groton, MA Lucy Marie Wilson, Carrollton, GA Caroline Calistier Wimer, Norfolk, MA Juliette Laura Winter, Glen Ellvn, IL Greta Wright, Swampscott, MA Elise Malia Wu, Acton, MA Grace Ilona Zeiter Gherst, Leesburg, VA

## COLLEGE OF NURSING AND HEALTH SCIENCES AWARDS TO GRADUATES

DEAN'S OUTSTAND	ING ALUMNI AWARD
Tanya Mo'e	

#### **REBECCA RYAN SPIRIT AWARD** Grace Ilona Zeiter Gherst

## LEAHY HONORS COLLEGE SCHOLARS IN THE COLLEGE OF NURSING AND HEALTH SCIENCES

Elias Adler, Thesis: Impact of self-reported sleep quality on mood in
varsity athletes
Advisors: Jeremy Sibold, EdD; Susan Kasser, PhD
Naomi Helen Binger, Thesis: A Novel Approach to Assess Visual
Perception
Advisor: Sambit Mohapatra, PT, PhD
Kendal Naomi Coldren, Thesis: How do the Social Determinants of
Health effect Quality of Life and Physical Activity in People Living
with Lower Limb Amputations
Advisor: Victoria Priganc, PhD
Alexa M. Dargie, Thesis: MMSE Reliability: In-Person versus
Telehealth in Patients with Dementia
Advisors: Mary Val Palumbo, DNP; Susan Kasser, PhD
Natalie Jill Lloyd, Thesis: The Effects of Axial Loading on Real World
Ambulation in Persons with Multiple Sclerosis; a Pilot Study
Advisor: Susan Kasser, PhD
Sophie Rehr O'Neil, Thesis: Perspectives of the Role of the End-of-Life
Doula

Advisor: Laura Lewis, PhD

Kacia Jada Smith, Thesis: Student attitudes about cultural humility within nursing curriculum: A survey of UVM nursing students Advisors: Susan Kasser, PhD; Miller Celestin, RN

Sophia Yude Stampalia, Thesis: Discussing the influence of racial/ ethnic college identity groups on Asian transracial, transnational adoptee racial/ethnic identity development Advisors: Susan Kasser, PhD; Erika Lala

Katreena Subramanian, Thesis: Autonomic Nervous System Activity in Adults Who Stutter with Overt vs. Covert Stuttering Profiles Advisor: Kimberly Bauerly, PhD

DEPARTMENT OF COMMUNICATION SCIENCES AND DISORDERS

## ELEANOR M. LUSE GRADUATE STUDENT AWARD IN

COMMUNICATION SCIENCES AND DISORDERS to the graduate student who demonstrates the most impressive combination of academic achievement, clinical service and professionalism.

Michelle C. Bookless

Lily F. Loftus

MARGARET KYTE MEMORIAL AWARD to the graduating senior for outstanding academic performance.

Hailey Rose Cerniglia

## VERMONT SPEECH-LANGUAGE-HEARING ASSOCIATION **OUTSTANDING UNDERGRADUATE STUDENT AWARD** to the senior who shows strong academic performance and the outstanding promise for professional achievement. Sarah Lynne Pettineo

COMMUNICATION SCIENCES AND DISORDERS AWARD FOR **EXCELLENCE** to the graduating senior for demonstrated excellence in scholarship, leadership and professional promise. Katreena Subramanian

#### DEPARTMENT OF BIOMEDICAL AND HEALTH SCIENCES

F.W. VAN BUSKIRK AWARD in recognition of the senior student with the highest grade point average in the Radiation Therapy program. Anna Lynne Headwell

**CLINICAL ACHIEVEMENT IN RADIATION THERAPY AWARD** in recognition of outstanding qualities of professional attitude and cooperation in the patient care setting. Megan Elizabeth Sylvester

## SCHOLASTIC ACHIEVEMENT IN MEDICAL LABORATORY SCIENCE

AWARD given by the UVM Medical Center's Department of Pathology and Laboratory Medicine to the senior student with the highest-grade point average in the Medical Laboratory Science program.

**Cole Madison Rover Emily G. Runnette** 

BHSC IMPACT AWARD is awarded to an actively enrolled BHSC student (Public Health, Medical Laboratory Science, or Radiation Therapy) in good academic standing who has made significant contributions to the Department, College or University, served as a positive role model for their peers, and been actively engaged in extracurricular, employment, volunteer, and/or service activities within the community.

Kendal Naomi Coldren Gal Micol Rocabado-Sperberg

### DEPARTMENT OF NURSING

ANA VERMONT CHAPTER AWARD EXCELLENCE UNDERGRADUATE AWARD to a graduating student who, in the opinion of the faculty, best demonstrates outstanding clinical practice. Quinn B. O'Reilly

ANA VERMONT CLINICAL EXCELLENCE GRADUATE AWARD to a graduating student who, in the opinion of the faculty, best demonstrates outstanding clinical practice. Lauren Amanda Haskins

CLARISSA PETERS ALLEN AWARD given to an outstanding graduating undergraduate student who exemplifies the conscientious, motivated character of Clarissa Peters Allen. Jared Carr

FAYE CRABBE AWARD established to honor the memory of the founder of the School of Nursing at UVM, a leader who valued nursing scholarship and service. Awarded to the senior majoring in Nursing who excels in scholarship, nursing ability and service to the University.

### Kacia Jada Smith

UNIVERSITY OF VERMONT MEDICAL CENTER AWARD FOR EXCELLENCE IN CLINICAL NURSING PRACTICE recognizes a master's-level student who demonstrates innovation in practice in any setting, breakthrough initiatives in patient care or patient education, or care coordination across the continuum.

Lauren Amanda Haskins

## VISITING NURSE ASSOCIATION ANN K. TWITCHELL

**COMMUNITY HEALTH SERVICES AWARD** presented to a senior in the baccalaureate program who has shown scholarship and excellence in community health services.

Rachel Malpass

UNIVERSITY OF VERMONT MEDICAL CENTER AWARD FOR EXCELLENCE IN CLINICAL NURSING PRACTICE UNDERGRADUATE Sydney R. Nossal

UNIVERSITY OF VERMONT MEDICAL CENTER AWARD FOR EXCELLENCE IN CLINICAL NURSING PRACTICE GRADUATE

**Ashley Marie McLaren** 

DEPARTMENT OF NURSING CHAIR'S AWARD Madeline Marie Buckley Dubois

## DEPARTMENT OF REHABILITATION AND MOVEMENT SCIENCE

MARGARET B. CORBIN AWARD awarded to the third-year Doctor of Physical Therapy student who has demonstrated high quality academic and clinical performance throughout the professional curriculum.

### **Nicole Ritchie**

**ISOLA BRAUN AWARD** to a third year Doctor of Physical Therapy student who has demonstrated the greatest potential for development of professional competency and leadership.

Ashley Pelkey

OUTSTANDING STUDENT ACHIEVEMENT IN EXERCISE SCIENCES AWARD to the outstanding senior who exemplifies academic excellence, exceptional leadership and a strong commitment to the profession of exercise science.

Natalie Jill Lloyd

## OUTSTANDING FUTURE PROFESSIONAL IN EXERCISE SCIENCE

to a graduating senior student who is viewed by the Exercise Science faculty as a positive role model and who has the leadership qualities and professional potential to significantly impact the field of Exercise Science.

Peri Brooks-Randall

## INTEGRATIVE HEALTH PRACTITIONER CHAMPION AWARD is

presented to the junior or senior student who is most likely to make an impact on health care as an integrative health practitioner. Marcus A. Aloisi

### INTEGRATIVE HEALTH PROMOTER OF CHANGE AWARD is

presented to the junior or senior student most likely to generate change in healthcare through the promotion of integrative health practices.

**Taylor Emily Bean** 

# Larner College of Medicine

## SUNDAY, MAY 19, 2024 | 3:00 PM | IRA ALLEN CHAPEL DEAN **ORDER OF EXERCISES** Richard L. Page, M.D. PROCESSIONAL **FACULTY MARSHAL** Vermont Passacaglia Jillian Sullivan, M.D.'04, M.S.C.S. Music written by Adam Ackerman, M.D.'14 (recording) **CLASS MARSHAL WELCOME** Elise Alexandra Prehoda Richard L. Page, M.D., Dean Sunil Eappen, M.D., M.B.A., President and Chief Executive Officer, University of Vermont Health Network ADDRESS James J. O'Connell, M.D., President, Boston Health Care for the Homeless Program, and Assistant Professor of Medicine, Harvard Medical School **RECOGNITION OF THE CLASS OF 2023** Christa H. Zehle, M.D.'99, Senior Associate Dean for Medical Education **STUDENT ADDRESS** Tyler Alden Landman **AWARDING OF DEGREES** Richard L. Page, M.D., Dean Christa H. Zehle, M.D.'99, Senior Associate Dean for Medical Education Karen George, M.D., M.P.H., Associate Dean for Students Katie Huggett, Ph.D., Assistant Dean for Medical Education ADMINISTRATION OF THE OATH RECESSIONAL

## DOCTOR OF MEDICINE

Jeremy M. Abolade, Queens, NY BS, City University of New York Herbert H. Lehman College 2018; BS, City University of New York Hunter College 2013 Robert Anthony Adamian, Glendale, CA BS, University of California Irvine 2015 Sam Afshari, San Antonio, TX BS, Trinity University 2019 Samuel John Aldous, Gillette, NJ BS, University of North Carolina at Chapel Hill 2018 Dana Isa Allison, Miami, FL BS, Florida Atlantic University 2016 Jeremy Scott Altman, Hillsdale, NJ BA, Boston University 2018 Kali Amoah, Gaithersburg, MD MS, University of Vermont 2023; BA, Ohio State University 2019 Betsy-Ann Myriam Assoumou, Belchertown, MA MS, University of Vermont 2018; MS and MBA, Northeastern University 2010; BA, Williams College 2009

Nicholas Donald Brunette, Minneapolis, MN BA, Amherst College 2013 William D. Buick, New Haven, CT BA, University of Colorado at Boulder 2013 Svdnev MacMillan Cardozo, Richmond, VA BA, University of Notre Dame 2018 Rachel Louise Carpenter, San Pedro, CA MS, University of Vermont 2018; BS, Saint Michael's College 2015 Sadie Marie Casale, Williston, VT BS, University of New England 2019 Amy Khine Chang, Alhambra, CA BA, University of California, Berkeley 2018 Zain Ahmad Chaudry, Shrewsbury, MA BS, University of Massachusetts Amherst 2018 Christina C. Cobb, Seattle, WA BA, Claremont McKenna College 2018 Trevor Daniel Coles, Manchester, NH BS, Tufts University 2019 Tonya M. Conley, Burlington, VT BS, University of Vermont 2015 Julie P. Connor, Montpelier, VT BS, University of Vermont 2018 Hannah K. Cook. Dartmouth. MA BA, Oberlin College 2018 Linda L. Cui, Boxborough, MA BA, Vanderbilt University 2018 Lily Deng, Brooklyn, NY BS, University of Rochester 2018 Alexis Miller Dennison, Ocean Springs, MS BS, University of Mississippi 2019 Andrew Charles DesLauriers, Charlotte, VT BA, Colorado College 2016 Willie Dong, Waterford, CT BS, University of Connecticut 2019 Arlev M. Donovan, Carlisle, MA BA, University of Maryland, College Park 2012 Tayler Drake, Tucson, AZ BBA, Gonzaga University 2013 Liberty J. Dupuis, Morrisville, VT BA, Smith College 2017 Rose Ilana Eiduson, Sudbury, MA MPH, Boston University 2018; BA, Boston University 2017 Aria Elahi, North Haven, CT MS, Georgetown University 2019; BS, Northeastern University 2017 Jake Ermolovich, Colchester, VT MS, University of Vermont 2018; BS, University of Vermont 2017 Justin Lucena Esteban, Bethel, CT BS, Rider University 2014 Mialovena Christatinova Exume, Ft. Lauderdale, FL BS and BA, Emory University 2018 Syeda Juwairiyyah Fatima, Morton Grove, IL BA, Northwestern University 2019 John Edward Fernan, Norfolk, VA BA, University of Vermont 2014 Colby Jereme Fischer, Barre, VT MS, University of Vermont 2019; BA, University of Vermont 2018 Stephen Foley, Hopedale, MA BS, Worcester Polytechnic Institute 2019

Jeremy Rutherford Frank, Middletown, RI BS, Boston College 2018 Daniel Jacob Fried, East Greenwich, RI BS, The College of New Jersey 2015 Rosie Friedman, Mill Valley, CA BS, University of Vermont 2016 Amanda Galenkamp, Middlebury, VT MS, Regis University 2017; BS, Endicott College 2014 Edom Alemayehu Girma, Addis Ababa, Ethiopia MS, Drexel University College of Medicine 2020; BS, University of Northern Colorado 2017 Keira L. Goodell, Shaftsbury, VT BS, University of Vermont 2019 Krystal Ashley Gopaul, Toronto, Ont., Canada MPH, University of Miami 2015; BSc, Western University Canada 2013 Timothy Wickham Greenfield, Norwich, VT MPH, Dartmouth College 2015; BA, Grinnell College 2013 Ian James Guertin, Sutton, MA MS, University of Washington 2016; MAT, Johns Hopkins University 2011; BS, Saint Michael's College 2007 Varun Gupta, Shrewsbury, MA MA, Case Western Reserve University 2020; BA, Case Western Reserve University 2020 Mohamad Khalil Hamze, Dracut, MA BS, Tufts University 2019 Tyler Anthony Harkness, Greenwich, CT BS, Yale University 2018 Kiana Heredia, Hudson Valley, NY BA, Mount Holyoke College 2015 Max Christensen HoddWells, Wayne, ME MS, University of New England 2017; BS, University of New Hampshire 2013 Morgan Illene Howlett, Bennington, VT BS, University of Vermont 2019 Alex M. Jenkins, Smithfield, RI BS, University of Vermont 2017 Gina Jin, Lexington, MA BS, University of California, Los Angeles 2018 Alia L. Johnson, Bristol, VT BA, Middlebury College 2016 Elie Kaadi, Westland, MI BS, Wayne State University 2018 Simran Kalsi, Reading, Berkshire, United Kingdom MS, Johns Hopkins University 2019; BS, The George Washington University 2015 Diane Kim, San Jose, CA BA, Williams College 2016 Joshua Kohan, Great Neck, NY BA, Baruch College 2017 Nicholas Wolfgang Krant, Williamstown, MA BA, Colorado College 2014 Alexander Marsh Kubacki, Seattle, WA MS, Montana State University 2019; BA, University of Vermont 2013 Tyler Alden Landman, Boulder, CO MPH, Columbia University 2018; BA, Wesleyan University 2013 Anneliese Loretta Lapides, Niantic, CT BA and BS, University of Connecticut 2020 Megala Loganathan, New York, NY

BA, Vanderbilt University 2019

Timothy Leo Long, Framingham, MA BA, Bowdoin College 2017 Ying Kiu Loo, Quincy, MA BS, Northeastern University 2018 Jennifer Lor. Des Plaines. IL BS, Northwestern University 2018 Weida Ma, Sharon, MA BS, Boston University 2020 Jac Francis Mangan, Hopkinton, MA BA, University of Vermont 2018 Colleen C. McCarthy, Charlotte, VT BA, University of Vermont 2014 Paul Andrew McCleary, Federal Way, WA BS, University of Washington 2019 Patrick Ryan McClurg, Sheridan, WY MS, Montana State University 2019; BS, Montana State University 2017 Trevor Alistair Rhodes McDonald, Londonderry, VT BA, Bowdoin College 2015 Grace E. Merritt, Boulder, CO BA, University of Colorado Boulder 2019 Ankrish Bahl Milne, Amherst, MA BS, Bates College 2017 Mikaela Louise Mohardt, Aldie, VA BS, Virginia Polytechnic Institute and State University 2017 Louisa Hopkins Moore, Cambridge, MA BA, Bowdoin College 2018 Nathaniel Peterson Moore, Charlotte, VT MBA, University of Vermont 2020; MS, Bay Path University 2014; BA, Colby College 2012 Jesse Michael Naumann, Richmond, VT BS, Westminster College 2019 Arjune Singh Nibber, Pleasanton, CA MS, Georgetown University 2020; BS, University of California, San Diego 2019 Rhys William Waters Niedecker, Arlington, VT MS, University of Vermont 2018; BA, University of Vermont 2013 Izabella Ostrowski, Commack, NY BS, University of Vermont 2019 Finlay A. Pilcher, Ross, CA MS University of Vermont 2018; MS, Heriot-Watt University 2012; BS, University of California Davis 2012 Rachel Anne Plochocki, Gilbert, AZ BS, Grand Canyon University 2018 Mahima Poreddy, Montpelier, VT BA, Mount Holyoke College 2018 Elise Alexandra Prehoda, Winooski, VT BS, University of Vermont 2019 Benjamin Nicklaus Price, South Burlington, VT BS, Rensselaer Polytechnic Institute 2018 Natalie Wei Oin, Bayside, NY BA, Johns Hopkins University 2018

Rebecca Rawlings, Seattle, WA BS, Occidental College 2017 Joaquin Alberto Reategui Via y Rada, Lima, Peru BA, Johns Hopkins University 2020 Clifford Andrew Reilly Jr., Potsdam, NY MPH, Dartmouth, Geisel School of Medicine 2017; BS, St. Lawrence University 2016 William Kingerlee Robinson, Albany, NY BS, University of Vermont 2018 Warrick Marfo Sahene, Ocean Township, NJ MS, University of Vermont 2019; BS, University of Vermont 2018 Alexandra Kay Sarkis, Sterling, VA BS, University of California, Los Angeles 2018 Nathan Stuart Schweitzer, Northampton, MA BA, Elms College 2019; BA, Reichman University 2015 William Evan Shaw, Wheaton, IL BS, High Point University 2016 Brian L. Shaw II, South Hamilton, MA BS, Union College 2018 Kirolous Soliman, Natick, MA BS, Massachusetts College of Pharmacy and Health Sciences 2019 Noah Sorkow, Tucson, AZ BS, University of Arizona 2018 Brianna Joelle Spano, Westhampton Beach, NY BS, University of Vermont 2016 Nicole Alexis St. Germain, Oakland, MD MPH, University of Vermont 2018; BA, University of Vermont 2017 John Alexander Steinharter, Weston, CT MS, Tufts University 2017; BS, Union College 2015; Aathman Swaminathan, Cumberland, RI ScM, Johns Hopkins Bloomberg School of Public Health 2020; BS, University of Vermont 2015 Sean Alexander Taylor, Meriden, NH BS, McGill University 2017 Maxwell Thibodeau Tulimieri, Portland, CT BS, Boston College 2018 Sean G. Wang, Woodcliff Lake, NJ BA, Williams College 2018 Ryan Christopher Warner, Holden, ME MA, University of Maine 2016 Alayna Michelle Westcom, Bakersfield, VT BS, Bay Path University 2013 Kristen Ashley Wright, Boca Raton, FL MS, Boston University 2020; BS, Yale University 2018 William James Yakubik III, Williston, VT BA, The College of Wooster 2020 Shari Jane Zaslow, New York, NY BS, Hofstra University 2017 Erik Jiawei Zhang, San Diego, CA BA, Amherst College 2019

## LARNER COLLEGE OF MEDICINE AWARDS

ALPHA OMEGA ALPHA HONOR MEDICAL SOCIETY. Inductees have demonstrated excellence in leadership, research, professionalism, and service to the school, community, and clinical acumen.

Rachel M. Bombardier Nicholas Donald Brunette Sydney MacMillian Cardozo Sadie Marie Casale **Amy Khine Chang** Christina C. Cobb Andrew Charles DesLauriers Arley M. Donovan Jake Ermolovich Amanda Galenkamp (President) Mohamad Khalil Hamze Kiana Heredia Alex M. Jenkins Simran Kalsi (Treasurer) Anneliese Loretta Lapides Jack Francis Mangan Colleen C. McCarthy Nathaniel Peterson Moore Izabella Ostrowski Finlay A. Pilcher **Rachel Anne Plochocki Rebecca Rawlings** Brian L. Shaw II Noah Sorkow John Alexander Steinharter (Vice President)

THE AMERICAN COLLEGE OF EMERGENCY PHYSICANS/ EMERGENCY MEDICINE RESIDENTS' ASSOCIATION OUTSTANDING MEDICAL STUDENT PRIZE recognizes up to ten fourth-year Emergency Medicine-bound medical students who excel in humanism, professionalism, leadership, service to medical organizations, community service, research and academic excellence. Nathaniel Peterson Moore

THE GOLD HUMANISM HONOR SOCIETY. Inductees are exemplars of compassionate patient care and serve as role models, mentors, and leaders throughout their medical education and careers.

Kali Amoah Betsy-Ann Myriam Assoumou (Treasurer) Eliot Simon Binkerd Nicholas Donald Brunette William D. Buick Sydney MacMillian Cardozo Hannah K. Cook Lily Deng (Vice President) Rose Ilana Eiduson Justin Lucena Esteban Mialovena Christatinova Exume Kiana Heredia Simran Kalsi (President) Anneliese Loretta Lapides Timothy Leo Long Nathaniel Peterson Moore **Finlay A. Pilcher** Elise Alexandra Prehoda Brianna Joelle Spano

#### THE LEONARD TOW HUMANISM IN MEDICINE FACULTY AWARD

presented by the Arnold P. Gold Foundation for excellence and outstanding compassion in the delivery of care and demonstrated respect for patients, their families, and health care colleagues. Student Award: **Nathaniel Peterson Moore** 

Faculty Award: **Heather A. Bradeen, MD**, Division Chief, Pediatric Hematology/Oncology Department, Associate Professor of Oncology

THE AMERICAN ACADEMY OF NEUROLOGY MEDICAL STUDENT PRIZE for excellence in Neurology. Mohammad Khalil Hamze THE AMERICAN COLLEGE OF EMERGENCY PHYSICIANS MEDICAL STUDENT PROFESSIONALISM AND LEADERSHIP AWARD Elise Alexandra Prehoda

THE ELLSWORTH AMIDON AWARD for outstanding proficiency in Internal Medicine. Robert Anthony Adamian

THE DAVID BABBOT, MD, "CARING AND SEEING" AWARD for commitment to medical education and patient care. Ying Kiu Loo

THE DEAN WILLIAM EUSTIS BROWN AWARD for broad cultural interests and loyalty to the College of Medicine. Mialovena Christatinova Exume

THE CARBEE AWARD for academic excellence in Obstetrics, Gynecology, and Reproductive Sciences. John Alexander Steinharter

CARDIOVASCULAR RESEARCH INSTITUTE OF VERMONT SUMMER RESEARCH FELLOWSHIP MERIT AWARD Ying Kiu Loo

THE JOSEPH CLEARY, MD, AWARD to recognize a student who has shown a particular commitment to ensuring the success of the educational and clinical experience at the UVM LCOM Connecticut Elie Kaadi

DIGNITY IN MEDICINE AWARD in recognition of respect, inclusion, and support for LGBTQ students, colleagues, and patients. Tyler Anthony Harkness

THE WALTER DODD, MD, AWARD IN RADIOLOGY for excellence in Radiology.

Sam Afshari

EXEMPLARY CLINICAL EXAM SKILLS AWARD Nicholas Donald Brunette Tayler Drake Morgan Illene Howlett Colleen C. McCarthy Louisa Hopkins Moore

THE FAMILY MEDICINE JOHN P. FOGARTY, MD, LEADERSHIP AWARD

Christina C. Cobb

THE EDWARD E. FRIEDMAN AWARD for promise of excellence in the practice of Family Medicine. Mahima Poreddy

THE DR. AND MRS. NATHANIEL GOULD, MD'37, PRIZE for outstanding achievements in Orthopaedic Surgery. Jack Francis Mangan

THE HARRY HOWE, MD'52, SENIOR STUDENT AWARD for excellence in Surgery. Jack Franics Mangan

THE RAVI AND INDRA JERATH MEMORIAL AWARD for Excellence in Medical Education Nicholas Donald Brunette

THE KERZNER FAMILY PRIZE for outstanding service to the community. Anneliese Loretta Lapides **THE LAMB FELLOWSHIP AWARD** for best exemplifying concern and care for the total patient.

Lily Deng Timothy Leo Long

THE JEROLD AND INGELA LUCEY EARLY CAREER INVESTIGATOR PRIZE FOR INNOVATIONS IN INFANT OR CHILD HEALTH Samuel John Aldous

THE JOHN V. MAECK, MD'39, AWARD for overall excellence in Obstetrics, Gynecology, and Reproductive Sciences. Gabriela Bosmenier Cruz

THE HERBERT MARTIN SR., MD, AWARD for excellence in Neurology. William James Yakubik III

THE JOHN E. MAZUZAN JR., MD'54, AWARD for excellence in Anesthesiology. Tonya M. Conley

THE H. GORDON PAGE, MD'45, AWARD for excellence in Surgery. Amanda Galenkamp

THE HENRY & PHYLIS WASSERMAN PHORPLUS AWARD for excellence in the Basic Sciences.

Nicholas Donald Brunette Colleen C. McCarthy Rachel Anne Plochocki

**THE PILCHER AWARD** for representing the qualities of Eleanor and Lewis Pilcher of devotion to family and patients, with a high regard for ethics and honesty.

Sydney MacMillan Cardozo

THE DEAN'S AWARD FOR PROFESSIONALISM, Medical Student Award

Samuel John Aldous

THE MILDRED A. REARDON, MD'67, AWARD for service to the University of Vermont College of Medicine. Elise Alexandra Prehoda

**THE B. ALBERT RING, MD, MEMORIAL GRANT AWARD** for best exemplifying compassion, humor, humility, devotion to family and friends, and intellectual curiosity.

Eliot Simon Binkerd Sean Alexander Taylor

THE CHARLES T. SCHECHTMAN, MD'26, AWARD FOR CLINICAL EXCELLENCE for excellence in the clinical care of patients during the Clerkship Year.

Sydney MacMillan Cardozo Rachel Louise Carpenter Rachel Anne Plochocki Brian L. Shaw II John Alexander Steinharter

THE COLLEGE OF AMERICAN PATHOLOGISTS DISTINGUISHED MEDICAL STUDENT AWARD for a 4th year medical student committed to pursuing pathology residency training who has demonstrated outstanding achievement and great aptitude in

Pathology and Laboratory Medicine.

Alayna Michelle Westcom

THE DURWOOD SMITH AWARD for excellence in Pharmacology. Sydney MacMillan Cardozo THE SOCIETY FOR ACADEMIC EMERGENCY MEDICINE AWARD for excellence in Emergency Medicine. Noah Sorkow SUMMER RESEARCH FELLOWSHIP MERIT AWARDS Sam Afshari Dana Isa Allison Amanda Galenkamp THE RALPH D. SUSSMAN, MD'38, MEDICAL ALUMNI AWARD for excellence in Pediatrics. Mialovena Christatinova Exume THE WILLIAM SWEETSER AWARD for excellence in Psychiatry. Hannah K. Cook THE LAURA WEED, MD, AWARD for scholarship and excellence in medicine. **Finlay A. Pilcher** WELLNESS AWARD Mialovena Christatinova Exume THE EPHRAIM WOLL AWARD for excellence in General Pathology Max Christensen HoddWells **AWARDS FROM THE CLASS** ALPHA OMEGA ALPHA HONOR MEDICAL SOCIETY FACULTY AWARD Katherine "Katie" Dolbec, MD, Emergency Medicine, UVM Health Network Andrew Hale, MD, Infectious Disease, UVM Health Network Justin DeAngelis, MD, Obstetrics and Gynecology, UVM Health Network Patrick Zimmerman, D.O., Surgery, Nuvance Health Network, Danbury, CT ALPHA OMEGA ALPHA HONOR MEDICAL SOCIETY HOUSESTAFF AWARD Sienna Searles, MD, Internal Medicine, UVM Health Network Robin Alsher, MD, Internal Medicine, UVM Health Network Gnendy Indig, MD, Obstetrics and Gynecology, UVM Health Network Akshee Batra, MD, Internal Medicine UVM Health Network Kristine McLaughlin, MD, Internal Medicine, UVM Health Network Shaidy Moronta, D.O., Surgery, Nuvance Health Network, Danbury, CT Above and Beyond Award: Andrew Hale, MD AMWA Gender Equity Award: Lee-Anna Burgess, MD Best Support Staff: Tim Moynihan, PhD Clinical Department of the Year Award: Emergency Department, UVM Health Network Clinical Resident of the Year Award: Sienna Searles, MD, Internal Medicine, UVM Health Network Clinical Teacher of the Year: William E. Hopkins, MD, Cardiology, UVM Health Network Colette Award: Emma Faustner, Student Services, Larner College of Medicine Dean Warshaw Integration Award: William Raszka, MD Foundations Course Director Award: Andrew Hale, MD Foundations Teaching Award: Nicholas D'Alberto, PhD Harry E. Howe, MD & Theo O. Howe Outstanding Teacher of Surgery Prize: Fuyuki Hirashima, MD, Cardiothoracic Surgery, UVM Health Network Outstanding Foundations Teaching Assistant: Ashleigh Peterson, MD'22

Silver Stethoscope Award: Pamela Gibson, MD Standardized Patient Award: Nicole D'Elisa

# Graduate College

## SATURDAY, MAY 18, 2024 | 12:30 PM | GUTTERSON FIELD HOUSE

DEAN Holger Hoock	ORDER OF EXERCISES
HEAD MARSHAL	PROCESSIONAL
Kieran Killeen	WELCOME
MARSHALS Bryan Ballif Jennifer Laurent NAME READER Elizabeth Fenton BANNER BEARER Ijaz Ul Haq	<ul> <li>Holger Hoock, Dean of the Graduate College, Professor of History</li> <li>REFLECTION</li> <li>Patricia A. Prelock, Provost and Senior Vice President, Professor of Communication Sciences and Disorders and Professor of Pediatrics</li> <li>REMARKS</li> <li>Ijaz Ul Haq, President of the Graduate Student Senate</li> <li>GRADUATE COLLEGE CEREMONY SPEAKER</li> <li>Otto G. Berkes, MS (UVM G'89), Technology Leader and Entrepreneur, Member of the UVM Board of Trustees (2018-2024)</li> </ul>
	HOODING AND DIPLOMA CEREMONY Doctor of Philosophy Degrees Doctor of Education Degrees Doctor of Nursing Practice Degrees Doctor of Physical Therapy Degrees Master's Degrees Holger Hoock, Dean of the Graduate College, Professor of History CLOSING REMARKS Holger Hoock, Dean of the Graduate College, Professor of History RECESSIONAL

## DOCTOR OF PHILOSOPHY

## ANIMAL BIOSCIENCES

Suraj Bhattarai, Jhapa, Nepal

BS, North Eastern Hill University 2012; MS, Jawaharlal Nehru University 2014 Dissertation: *Investigating DNA Methylation in Ruminants*:

Conserved Patterns, Tissue Specificity, and Evolutionary Impact Advisor: Dr. Stephanie McKay

## Ashma Chakrawarti, Dharan, Nepal

BS, Tribhuvan University 2009; MS, Tribhuvan University 2015 Dissertation: Evaluating the Zoonotic Potential and Antimicrobial Resistance Profiles of Staphylococcus aureus in Dairy Farm Settings: A Genomic Epidemiological Approach Advisor: Dr. John W. Barlow

BIOENGINEERING

Atena Farhangian, Shiraz, Iran BS, Shiraz University 2010; MS, University of Tehran 2014 Dissertation: Investigating the Mechanical Properties of Different Types of Phospholipids, A Molecular Dynamics Study Advisor: Dr. Yves Dubief

Axel H.P. Masquelin, Kembs, France

BS, Purdue University 2017

Dissertation: Leveraging Domain Specific Knowledge to Classify Indeterminate Lung Nodules in CT Images Using Machine Learning Methodologies Advisors: Dr. Jason H.T. Bates, Dr. Charles Matthew Kinsey

## BIOLOGY

Disease and Cancer

Advisor: Dr. Robert J. Kelm

Caronne Marston Dumas, Litueton, MA
BS, University of Vermont 2019
Dissertation: The Roles of PlexinA2-Semaphorin6A Bi-Directional
Signaling in Zebrafish Eye Development
Advisors: Dr. Bryan A. Ballif, Dr. Alicia M. Ebert
Helaina R. Stergas, Johnstown, NY
BS, University of Vermont 2017; MS, University of Vermont 2018
Dissertation: Compensatory Mechanisms in Eye Development: Critical
Overlapping Roles of CRK and NCK Adaptor Proteins in the Zebrafish
Retina
Advisor: Dr. Alicia M. Ebert
BIOMEDICAL ENGINEERING
John C. Ramsdell, Haverhill, MA
BS, Rensselaer Polytechnic Institute 2018
Dissertation: Quantifying Cartilage Composition and
Arthrokinematics: Application to Short-Term Biomechanical Outcomes
after Sports-Related Knee Injury and Surgery
Advisor: Dr. Niccolo M. Fiorentino
CELLULAR, MOLECULAR, AND BIOMEDICAL SCIENCES
Andrea Talbot Foote, Rockport, ME
BA, Colorado College 2010
Dissertation: Investigating the DNA Binding and Gene Regulatory
Properties of PUR Proteins and their Contribution to Cardiovascular

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Cong Gao, Henan Province, China BS, Chongqing Medical University 2013; MS, The Georgia Institute of Technology 2017 Dissertation: Epigenomic Landscape Profiling and Bioinformatics Application in Breast Cancer Model Advisor: Dr. Seth Frietze Mingu Kang, Seoul, South Korea BS, University of Oregon 2012; MS, George Washington University 2015 Dissertation: PKA Signaling in Focal Adhesions: A New Niche for PKA Targets and Anchoring Proteins Advisor: Dr. Alan K. Howe Sean Michael Lenahan, Deer Park, NY BS, University of Vermont 2016 Dissertation: Tumor-Intrinsic Mechanisms Promote Immune-Suppressive Cytokine Expression in Therapy Resistant KRAS-Driven STK11 Null Lung Adenocarcinoma Advisor: Dr. David J. Seward Lucy E. Pilcher, Sandwich, MA BS, Rensselaer Polytechnic Institute 2011 Dissertation: Loss of Non-Coding RNA, Snord116, Attenuates Chronic Pathological Cardiac Remodeling and Protects Cardiomyocyte Contraction and Relaxation Kinetics during Ischemia Advisor: Dr. Jeffrey L. Spees Katelyn A. Queen, Bolton, VT BA, Northern Michigan University 2017 Dissertation: Post-Translational Modifications in the Enzymatic Region of KIF18A Regulate Motor Localization and Function Advisor: Dr. Jason K. Stumpff Camilla A. Strother, Watertown, MA BS, University of Massachusetts, Amherst 2016; MS, Johns Hopkins University 2019 Dissertation: Identification of Humoral and Clinical Markers of Immunological Memory to RNA Virus Infection or Immunization Advisor: Dr. Sean Diehl Trevor Hamilton Wolf, Elizabethtown, PA BS, Quinnipiac University 2017 Dissertation: Understanding POGZ across Neurodevelopment and DNA Repair Advisors: Dr. James M. Stafford, Dr. Amanda E. Hernan CHEMISTRY Peter Alexander Banks, Weston, MA BS, Hobart and William Smith Colleges 2018 Dissertation: Investigations of Low-Frequency Vibrations in Crystalline Organic Semiconductors and their Impact on Material Properties Advisor: Dr. Michael T. Ruggiero Rebecca Jane Bogart, Voorheesville, NY BS, Rochester Institute of Technology 2018 Dissertation: Design, Synthesis, and Biological Evaluation of Small Molecule Antagonists of the PAC1-R for Treatment of Chronic Pain, Migraine, and Anxiety-Related Disorders Advisor: Matthias Brewer Austin Callum MacLeod Flueckiger, Needham, MA BS, Saint Michael's College 2019 Dissertation: Investigating the Effect of Relative Humidity on Organic New Particle Formation from the Dark Ozonolysis of **Biogenic Volatile Organic Compounds** Advisor: Dr. Giuseppe A Petrucci Jacob Alden Morris, Hinesburg, VT BS, University of Maine 2017 Dissertation: Spectroscopic Investigation into the Metal Binding Function and Affinity of the Ancestral Class II Chelatases CfbA and CbiX<sup>s</sup> Advisor: Dr. Matthew D. Liptak

Matthew Bryan Reuter, Merrimack, NH BS, University of New Hampshire 2018 Dissertation: Transition-Metal and Main Group-Catalyzed Silicon-Nitrogen Heterodehydrocoupling Advisor: Dr. Rory Waterman Dennis Michael Seth, Jr., Erie, PA BS, Gannon University 2018 Dissertation: Probing the Photochemistry of Group IV Phosphidos towards Efficient Hvdrophosphination Advisor: Dr. Rory Waterman Christopher Snyder, Peachtree City, GA BS, Georgia Institute of Technology 2012 Dissertation: Role of Relative Humidity in New Particle Formation from Ozonolysis of Atmospheric Volatile Organic Compounds Advisor: Dr. Giuseppe A. Petrucci CIVIL AND ENVIRONMENTAL ENGINEERING Soham Banerjee, Kolkata, West Bengal, India BE, Jadavpur University 2012; MTech, Indian University of Technology 2016 Dissertation: Analysis of Shear Rate Dependent Flow Liquefaction Behavior through Experiments and Computational Fluid Dynamics Modeling Advisor: Dr. Mandar M. Dewoolkar Parker King, St. Joseph, MO BS, University of Missouri, Kansas City 2017; MS, Icahn School of Medicine at Mt. Sinai 2021 Dissertation: Modeling to Evaluate the Contribution of the Built Environment on Heat Microenvironments and Analysis of the Efficiency and Efficacy of Electric Vehicle Purchase Incentives Advisors: Dr. Gregory Rowangould, Dr. Elizabeth Doran Panagiota Stamatopoulou, Aigio, Greece BSc, University of Patras 2013; MESc, University of Western Ontario 2019 Dissertation: Sugars to Medium Chain Carboxylic Acids: Shedding Light on the Microbial Black Box of Chain Elongation Advisor: Dr. Matthew J. Scarborough CLINICAL AND TRANSLATIONAL SCIENCE Justine McCuen Dee, Charlotte, VT BS, Northeastern University 1986; MS, University of Vermont 2001 Dissertation: Survivors of Torture, Trauma, and Chronic Low Back Pain: Analyses of Physical Therapy Interventions and Utilization Advisor: Dr. Benjamin Littenberg Jennifer Y. Oshita, Mililani, HI BA, University of Hawaii 2000; MS, University of Hawaii 2005 Dissertation: Healthcare Accommodations for Adults with **Communication Disabilities** Advisors: Dr. Charles D. MacLean, Dr. Megan A. Morris Adam S. Sprouse Blum, Honolulu, HI BA, University of Hawaii 2003; MD, University of Hawaii 2011 Dissertation: Left- vs Right-Sided Headache in Migraine Advisor: Dr. Benjamin Littenberg COMPLEX SYSTEMS AND DATA SCIENCE Michael Vincent Arnold, Mertztown, PA BS, University of Vermont 2017; MS, University of Vermont 2019 Dissertation: Online Collective Attention: Standardizing the Measurement of Sociotechnical Systems Advisors: Dr. Christopher M. Danforth, Dr, Peter Sheridan Dodds Shawn Lawrence Earl Beaulieu, Colchester, VT BS, Clarkson University 2015; MS, University of Vermont 2018 Dissertation: On the Construction of More Lifelike Devices Advisor: Dr. Nicholas Cheney

Hani Mavalizadeh, Mahshahr, Khouzestan, Iran Dylan Tyler Casey, Warwick, RI BS, University of Vermont 2017 BS, University of Tehran 2011; MS, Iran University of Science and Dissertation: Computational Models of Extracellular Matrix Technology 2013 Remodeling in Pulmonary Fibrosis Dissertation: Enhancing Grid Reliability with Coordination and Advisor: Dr. Jason H.T. Bates Control of Distributed Energy Resources Ollin Demian Langle Chimal, Mexico City, Mexico Advisor: Dr. Mads Almassalkhi BS. Universidad Nacional Autonoma de Mexico 2016: MS. Ivan Perez Avellaneda, San Juan de Lurigancho, Lima, Peru BS. Pontifica Universidad Catolica del Peru 2016; MS, Pontifica Instituto Tecnologico Autonomo de Mexico 2018 Dissertation: Data Science and Mathematical Modeling for Universidad Catolica del Peru 2021 Humanitarian Response Dissertation: Data-Driven Reachability of Non-Linear Systems Advisor: Dr. Nicholas A. Chenev via Optimization of Chen-Fliess Series Juniper Lovato, Santa Fe, NM Advisor: Dr. Luis Duffaut Espinosa BA, College of Santa Fe 2009; MALA, St. John's College 2013 Yan Zhang, Nanyang, Henan Province, China Dissertation: Group-Level Frameworks for Data Ethics, Privacy, BA, North China Electrical Power University 2013; MS, New York Safety and Security in Digital Environments University 2017 Advisors: Dr. Randall Harp, Dr. Peter S. Dodds Dissertation: Investigation of Software Defined Radio and Deep Jeremy E. Matt, Marlboro, VT Learning for Ground Penetrating Radar BSEE, University of Vermont 2002; BSCE, University of Vermont Advisor: Dr. Tian Xia 2008 Dissertation: Timeseries Analysis to Characterize Complex FOOD SYSTEMS Phenomena in Environmental and Human Health Applications Maya Moore, St. Francis, ME Advisors: Dr. Donna M. Rizzo, Dr. Kristen L. Underwood BS, Georgetown University 2003; MA, Brandeis University 2008 Brett M. Mever, Chesterfield, NJ Dissertation: Towards a Food-Secure Future in an Era of BS, University of Vermont 2020 Uncertainty: Cultivating Resilience in Vulnerable Smallholder Dissertation: Applications of a Wearable Sensor Platform for Food Systems Remotely Monitoring Impairment in Persons with Multiple Sclerosis Advisor: Dr. Meredith T. Niles Advisors: Dr. Ryan S. McGinnis, Dr. Nick Cheney HUMAN FUNCTIONING AND REHABILITATION SCIENCES COMPUTER SCIENCE Michael VanNostrand, Northville, NY Bren Case, Hillsborough, NC BS, State University of New York at Albany 2016; MS, Liberty BA, Oberlin College 2017; MRes, University of Birmingham 2019 University 2017 Dissertation: Bayesian Experimental Design for Control and Dissertation: The Utility of Novel Clinical Dual Task Assessments Surveillance in Epidemiology for Individuals with Multiple Sclerosis: The Bridge to Advisors: Dr. Laurent Hébert-Dufresne, Dr. Jean-Gabriel Young Understanding Real-World Ambulation Atoosa Parsa, Tehran, Iran Advisor: Dr. Susan Kasser BSc, University of Tehran 2011; MSc, University of Tehran 2015 Dissertation: Harmonizing Matter and Function: Automatic INTERPROFESSIONAL HEALTH SCIENCES Design and Analysis of Computational Granular Crystals Claudia Ida Abbiati. Milton. VT Advisor: Dr. Josh Bongard BS/BA, University of Vermont 2013; MS, University of Vermont 2015 EDUCATIONAL LEADERSHIP AND POLICY STUDIES Dissertation: Communication is Movement: Speech and Gesture C. V. Dolan, Spring Lake, NJ Motor Control and Coordination in Autism BS, Lehigh University 2009; MEd, University of Vermont 2013 Advisors: Dr. Kim Bauerly, Dr. Shelley Velleman Dissertation: Nonbinary BIPOC College Students' Freedom Dreams of Utopia MATERIALS SCIENCE Advisor: Dr. Jason C. Garvey Bharat Poudel, Syangja, Nepal Arby Ghemari, Tunisia BS, Tribhuvan University 2010; MS, Tribhuvan University 2014; BA, University of Tunis 2011; BA, Chadron State College 2013 MS, University of Southern Mississippi 2017 Dissertation: Asset-Based Frameworks for Highlighting the Dissertation: Mechanical and Chemical Activation of the Brokering Experiences of an Arabic-Speaking Multicultural Angiotensin II Type 1 Receptor Liaison in Refugee Education Advisor: Dr. Juan M. Vanegas Advisor: Dr. Cynthia Reyes Subhadra Thapa, Panuati, Nepal Abijah Longema MANGA, Colchester, VT BS, Tribhuvan University 2011; MS, University of Southern BA, University of Kinshasa 2010; MDP, Korea School of Public Mississippi 2017 Poligy 2013; MATESOL, Saint Michael's College 2018 Dissertation: Multiscale Modeling to Study Peptide Aggregation Dissertation: Understanding how Families with Refugee Advisor: Dr. Jianing Li Backgrounds Promote their Community Cultural Wealth in the Transition to a U.S. College Education: Case Study of a MATHEMATICAL SCIENCES **Congolese Family** Sarah Florina Days-Merrill, Fairhaven, MA Advisor: Dr. Cynthia Reyes BS, Bridgewater State University 2019 **ELECTRICAL ENGINEERING** Dissertation: Ring Learning with Errors Advisor: Dr. Christelle Vincent Mustafa Ghassan Khalil Matar, Amman, Jordan Jesse Franklin, Nederland, CO BA, Yarmouk University 2015; MS, Princess Sumaya University BA, University of Colorado at Boulder 2019 for Technology 2019 Dissertation: Computing the Canonical Ring of Certain Stacks Dissertation: Intelligent Wide-Area Monitoring Systems Using Deep Learning Advisors: Dr. Taylor Dupuy, Dr. Christelle Vincent Advisor: Dr. Safwan Wshah

MECHANICAL ENGINEERING Irfan Tahir, Rawalpindi, Pakistan BSc, Bilkent University 2018; MS, University of Minnesota 2020 Dissertation: Seaweed to Steak: Muscle Cell Expansion in Alginate-Based Scaffolds for Tissue Engineering of Cultivated Meat Advisor: Dr. Rachael Floreani NATURAL RESOURCES Sam Bliss, Seattle, WA BA, Western Washington University 2013 Dissertation: Non-Market Food Practices Do Things Markets Cannot: Why Vermonters Produce and Distribute Food that is Not for Sale Advisor: Dr. Joshua Farlev Megan Egler, Edmonton, Canada BSc, University of Alberta 2012; MSc, University of Guelph 2015 Dissertation: Power, Narrative, and Energy Transitions in the Fossil Fuel Landscapes of North America Advisor: Dr. Joshua Farley Kelly Ann Hamshaw, Bristol, VT BS, University of Vermont 2006; MS, University of Vermont 2011 Dissertation: When Climate Injustice Begins At Home: Exploring the Vulnerability and Resilience of Manufactured Housing Communities in Northern New England Advisor: Dr. Jon Erickson Joshua Wright Morse, Wellesley, MA BA, Oberlin College 2012; MESc, Yale School of Forestry 2017 Dissertation: Community Science and Coyote Stories: Capturing and Communicating Nature's Non-Material Values for Use in Decision-Making Advisor: Dr. Rachelle K. Gould Jessica Lvnn Wikle, Great Barrington, MA BS, University of New Hampshire 2009; MFS, Yale School of the **Environment 2018** Dissertation: Structural, Compositional, and Functional Outcomes of Forest Adaptation in Northern Forest Ecosystems Advisor: Dr. Anthony W. D'Amato NEUROSCIENCE Melissa Nicole Boucher, Danbury, CT BS, Quinnipiac University 2016 Dissertation: The Role of Pituitary Adenylate Cyclase-Activating Polypeptide (PACAP) Circuit in Stress and Anxiety Advisor: Dr. Sayamwong E. Hammack Amanda B. Sidwell, Boxborough, MA BS, Lehigh University 2017 Dissertation: The Role of the Transient Receptor Potential Ion Channel TRPV1 in Repeated Variate Stress-Induced Micturtion Reflex Dysfunction in Adult Female Mice Advisor: Dr. Margaret A. Vizzard PLANT AND SOIL SCIENCE Jennifer Bower, St. Louis, MO BA, Oberlin College 2013; BM/MMHP, Oberlin College 2014; MS, University of Vermont 2017 Dissertation: Weathering Gradients in Podzols of the Northeastern U.S. Advisor: Dr. Donald S. Ross Erika Milagros Bueno, San Pablo, CA BS, San Francisco State University 2010; MS, San Francisco State University 2017 Dissertation: Selection for Insecticide Tolerance Alters Phenotypic, Transcriptomic, and Epigenetic Responses to Multiple Stressors in the Colorado Potato Beetle Advisor: Dr. Yolanda H. Chen

Rebecca R. Maden, Orwell, VT BA, Brown University 2000 Dissertation: An Agroecological Approach to Improving Soil Health Practices on Vermont Vegetable Farms Advisor: Dr. V. Ernesto Mendez PLANT BIOLOGY Morgan W. Southgate, Montpelier, VT BS, University of Vermont 2017 Dissertation: Microevolutionary Dynamics of Ecological Niche Shift in the Adiantum pedatum Complex Advisors: Dr. David S. Barrington, Dr. Catherine A. Paris **PSYCHOLOGY** Merelise Rose Ametti, Skowhegan, ME BA, Middlebury College 2013; MPH, University of Vermont 2018 Dissertation: Food and Families: The Effects of Food Insecurity and the Supplemental Nutrition Assistance Program on Child and Family Functioning Advisor: Dr. Robert Althoff Zoe Morris Feldman Brier, Santa Barbara, CA BS, University of Michigan 2015; MA, University of Vermont 2020 Dissertation: Distinguishing Different Types of Childhood Maltreatment on Resting-State Connectivity Networks During **Emerging Adulthood** Advisor: Dr. Matthew Price Amanda Falcón, Sharon, MA BS, Northeastern University 2016; MA, University of Vermont 2020 Dissertation: Justice Involvement, Opioid Use, and Co-Occurring Mental Health Disorders: Implications for Transdiagnostic Treatment Advisor: Dr. Timothy R. Stickle Roxanne F. Harfmann, Midland, MI BA, University of Michigan 2015; MA, University of Vermont 2022 Dissertation: Preconception Health: Knowledge among Individuals Receiving Medication for Opioid Use Disorder and Priorities among Healthcare Providers Advisor: Dr. Sarah H. Heil Tori Michelle Humiston, Kansas City, MO BA, University of Missouri Kansas City 2016; MS, Eastern Michigan University 2019; MA, University of Vermont 2021 Dissertation: Health Literacy Among Rural Emerging Adults with Chronic Pain: Implications for Behavioral Health and Treatment Advisor: Dr. Amy Hughes Lansing Noelle Loren Michaud, Warner, NH BA, Saint Anselm College 2017; MA, University of Vermont 2021 Dissertation: An Exploration of Reinstatement After Extinction of a Conditioned Taste Aversion Advisor: Dr. Mark E. Bouton William Austin Middleton, Tempe, AZ BS, Arizona State University 2019; MA, University of Vermont 2022 Dissertation: Anxiety and Kinesiophobia in Patients with Cardiovascular Disease: Characterization of the Population and Symptom Trajectories Advisor: Dr. Diann E. Gaalema

## DOCTOR OF EDUCATION

EDUCATIONAL LEADERSHIP AND POLICY STUDIES Deborah Hinchey, Montreal, Quebec, Canada BA, University of Calgary 2000; MPH, University of Washington 2006 Dissertation: *High School Nutrition Education in Vermont: An Exploratory Case Study* Advisor: Dr. Bernice Garnett Nancy Louise Keller, Saint Albans, VT

BA, Macalester College 1983; MEd, University of Vermont 1987 Dissertation: From Silence and Survival to Growth and Emplowerment: A Mixed Method Evaluation of the Therapeutic Empowerment Self-Defense™ Program for Survivors of Sexual Trauma

Advisor: Dr. Kieran Killeen Katherine Suzanne Lee. Clinton. NY

BA, Colby-Sawyer College 2011; MEd, University of Vermont 2015

Dissertation: Special Educator Burnout: A Mixed-Methods Analysis of Role Stressors, Relationship Quality with Students, and Burnout

Advisor: Dr. Justin D. Garwood

Stephanie Dee Ratmeyer, Montpelier, VT BA, Central College 1985; MA, Indiana University 1988 Dissertation: The "Grammar of Schooling" is Changing!?!: Ecological Transition and Teacher Development in the Implementation of Personal Learning Plans, Flexible Pathways, and Proficiency-Based Learning in Vermont Advisor: Dr. Lawrence G. Shelton

### Sonya Stern, Colchester, VT

BS, University of Vermont 1994; MBA, University of Vermont 1997

Dissertation: Leader Resilience and Leadership Styles of Director-Level Leaders of Sponsored Program Offices: A Mixed Methods Study

Advisor: Dr. Jessica Strolin-Goltzman

## DOCTOR OF NURSING PRACTICE

Melissa Beaudry, Bolton, VT BSN, Arizona State University 2007; MSN, Georgetown University 2014 Sarah Bevet, Monkton, VT BA, Ithaca College 2016 Corinne Marie Burtschi, Reston, VT BS, James Madison University 2016 Alexis E. Calcagni, Rutland, VT BA, Middlebury College 2019 Nancy Lucas Castner, Ludlow, VT BSN, University of Massachusetts, Dartmouth 1999; MSN, Drexel University 2016 Christina An Chon, New York, NY BS, Emory University 2007; MS, Northeastern Illinois University 2010 Kayla M. Ciampa Zwicky, Essex Junction, VT BS, University of Vermont 2016 Charlie Cross, Richmond, VA BA, Hamilton College 2019 Madeline Marie Buckley Dubois, Rockport, ME BS, University of Vermont 2015 Sean Michael Fung-On, Pembroke Pine, FL BS, University of South Florida 2015 Lauren Amanda Haskins, Fairfax, VT BS, University of Vermont 2015 Sarah Hersey, Londonderry, NH BA, Northwestern University 2015 Pamela Nancy Jacobs, Richford, VT ADN, Vermont Technical College 2003; BSN, Utica College 2015 Kristen Koeller, Hinesburg, VT BA, The University of Alabama 2016 Ayako Kuki, Essex Junction, VT BA, Kenyon College 2016

Ashley Marie McLaren, Burlington, VT BA, Wesleyan University 2013 Anna Ahn Michelson, Indianapolis, IN BA, The Pennsylvania State University 2019 Matthew A. Perchemlides, Cornwall, VT BSN, Boston College 1999; ND/MSN, University of Bridgeport 2009 Anna Lea Ramsey, Woodstock, VT BS, Colby College 2018 Dennis Gerard Schut, Shoreham, VT BS, University of Vermont 2016 Alexandria Leigh Shepard, Falmouth, MA BA, High Point University 2013; AS, Bay State College 2016 Jenna Elizabeth Smith, Luray, VA BS, College of William and Mary 2020 Alyssa Lynne Tonks, Odgen, UT BS, Westminster College 2016; MS, University of Vermont 2018 Tuhina Venkatayogi, Princeton, NJ BS, Stony Brook University 2016; MPH, University of Vermont 2020 Caroline Rose Weisheit, Glenmont, NY BSN, University of Vermont 2019 Taylor Lynn Wells Auclair, South Burlington, VT BA, University of Vermont 2020

## DOCTOR OF PHYSICAL THERAPY

Courtney Amell, Northfield, VT BS, Norwich University 2021 Jordan H. Avres, North Augusta, SC BS, University of South Carolina 2020 Matthew Barbo, South Salem, NY BA, University of North Carolina at Greensboro 2012 Alyssa E. Cassanelli, Barkhamsted, CT BS, Vermont Technical College 2015; MS, University of Vermont 2021 Jennifer Allison Choate, Hollis, NH BS, Quinnipiac University 2021 Hunter W. Cote, Berlin, NH BA, Plymouth State College 2017 Timothy Dix, West Windsor, NJ BS, Susquehanna University 2016 Sara Falconer, Anchorage, AK BS, University of Vermont 2016 Emma Freitas, North Scituate, RI BS, Endicott College 2021 Jason Hardacre, Underhill, VT BS, St. Lawrence University 2016 Kyler Paul Huffert, Woodstock, VT BA, Assumption University 2016 Eliza Carolyn Joseph, Auburndale, MA BS, Keene State College 2020 Lauren Mae Lamberton, Groton, VT BS, University of Vermont 2020 Amanda McBrayer, Mt. Pleasant, SC BS, University of Wisconsin-Oshkosh 2018 Jocelyn Somers McDonald, Neptune, NJ BS, University of Vermont 2019 Jurdan Mossburg, Spartanburg, SC BS, Wofford College 2017; MS, North Carolina State University 2021 Bryana N. Muschlitz, Nazareth, PA BA, Florida Atlantic University 2019 Olivia Prior Parker, Mystic, CT BA, Loyola Marymount University 2018

Ashley Sophia Pelkey, Barre, VT BS, Castleton University 2017 Ashkan Rahimi, Binghamton, NY BA, Binghamton University, State University of New York 2018 William Ronald Reed, West Valley City, UT BS, University of Utah 2017 Nicole Claire Wahle Ritchie, Putney, VT BS, Bates College 2009; MEd, Temple University 2018 Jacqueline Rizzo Cascio, Toms River, NJ BA, Saint Peters University 2015 Alexa M. Rovetto, Ballston Lake, NY BS, Binghamton University, State University of New York 2020 Emily Mei Snow, Westport, CT BS, University of Vermont 2019 Nicholas R. Vogel, New Ulm, MN BS, Northern Michigan University 2019 Abigale Whitman, Shaftsbury, VT BS, University of Vermont 2021 Ashlyn Hope Woods, Jericho, VT BS, Lees-McRae College 2019

### MASTER OF ACCOUNTANCY

Ellee T. Barker, South Royalton, VT BS, University of Vermont 2023 Jonathan Edward Black, Burlington, VT BA, University of Vermont 2012 Isabel Helen Chase, Lima, Peru BA, Saint Michael's College 2023 Emma Morrison Chute, Norwalk, CT BA, University of Vermont 2023 Kyle DeCoster, Underhill, VT BA, University of Vermont 2021 Anna Jan Eekraw, Essex Junction, VT BA, University of Vermont 2022 Mary Elizabeth Feeney, Severna Park, MD BS, University of Vermont 2023 Meredith Rebecca Gove, Shelburne, VT BS, University of Vermont 2023 Rvan F. Guerino, Essex, VT BS, University of Vermont 2023 Michelle F. Hall, Morrisville, VT AS, Johnson & Wales University 2014; BS, University of Vermont 2023 Jason Hildebrandt, Wyckoff, NJ BS, University of Vermont 2023 Martha Elizabeth Hrdy, Washington, DC BA/BS, University of Vermont 2023 Anna Jeffers, Burlington, VT BS, University of Vermont 2023 Wesley Thomas Miedema, Vergennes, VT BS, Calvin University 2019 Lucas Gregory Pencak, Rutland, VT BS, University of Vermont 2023 Andrew Kess Schwartz, Lafayette, CA BS, McGill University 2013 Walker Jordan Stapleton, Essex, VT BSBA, University of Vermont 2023 Yulia V. Sukhanova, South Burlington, VT BA, Tula State Lev Tolstoy Pedagogical University 2010; MEd, University of Vermont 2020 Matthew Veretto, South Windsor, CT BS, University of Connecticut 2022 Samuel Wigon, Wellesley, MA BA, University of Vermont 2022

#### **MASTER OF ARTS**

### ENGLISH

Katherine Booth, Granite Bay, CA BA, University of California, Davis 2021 Thesis: Radical Resistance: Grounded Normativity in Three Speculative Works Advisor: Dr. Helen Scott Katelyn M. Chadwick, Huntsville, AL BS, University of Montevallo 2022 Sarah E. Gåss. Stanton, NJ BA, Drew University 2021 Thesis: Beauty as a Mode of Being: Enacting Queer Listening to Parse the Cultural and Affective Resonance of Sad Girl Pop Advisor: Dr. John Gennari Mara Sophia Knoecklein, Mansfield, CT BS, University of Connecticut 2015 Thesis: "To Be On The Move Again At Least Is Something": Ann Quin, Gilles Deleuze, and the Spectacular Nomadism of Capital Advisor: Dr. Sarah Alexander Taylor JuneAnne Mallay, Rockford, MI BA, Wesleyan College 2022 Richard Chapman Matis, Lafayette, LA BA, University of Louisiana 2012; MBA, Lovola University-New Orleans 2015 Thesis: Get Rich and Die Trying: Capitalism, Its Repetitions, and the Financial Plot Advisor: Dr. Todd McGowan Janvier Furaha Nsengiyumva, Burlington, VT BA, Saint Michael's College 2020 Goodness Rex Nze-Igwe, Rumuodumava, Rivers State, Nigeria BA, Madonna University 2018 Marina Palladinetti, Chicago, IL BA, University of Vermont 2023 Thesis: The Disproportionate Affects European Standards of Beauty have on Black Women Advisor: Dr. Jinny Huh Madi Rougier, Troy, OH BA, Wright State University 2021 Thesis: "A Narrative is a Living Body": Trans-Relations in **Contemporary Transmasculine Fiction** Advisor: Dr. Valerie Rohy Madison Storm, Cutchogue, NY BA, University of Vermont 2023 Thesis: Promethean Romanticism: A Study of the Shelleys' **Prometheus Figures** Advisor: Dr. Eric Lindstrom **GREEK AND LATIN** Roman Alvarez de Silva, Mexico City, Mexico BA, Whitman College 2022 Abigail Mason, Brookline, MA BA, Pennsylvania State University 2022 Ana Maria Ribeiro, Araras, São Paulo, Brazil BMus, Universidade Estadual de Campinas 2021 HISTORY Rhiannon Janelle Brown, Ramsey, NJ BA, Montclair State University 2022 Thesis: Was it Really the "Age of Reagan?": How the National

Thesis: Was it Really the "Age of Reagan?": How the National Organization for Women Kept the Fight for Women's Equality Alive, 1982-1992 Advisor: Dr. Felicia Kornbluh Sandor Farkas, Haydenville, MA BA, Dartmouth College 2017 Thesis: An Ill-Suited Memorial? Nazi Atrocities in Publications on the American Right, 1930-1985 Advisor: Dr. Alan Steinweis Brooklyn Marie Howe, Battle Ground, WA AA, Clark College 2019; BS, Corban University 2021 James Francis Hughes II, Carson, CA AS, Orange Coast Community College 2019; BA, University of California, Berkeley 2021 Thesis: Otto Strasser, The Nazi Party, and The Politics of Opposition Advisor: Dr. Alan E. Steinweis Wade James Mullin, Vergennes, VT BA, University of Vermont 2023 Thesis: Continuity and Change for U.S. Women Workers: The Preservation of Gender Roles in World War II U.S. Economic Transitions Advisor: Dr. Nicole Phelps Jocelyn K. Rockhold, St. Joseph, MO BA, University of Denver 2017 Thesis: The Anti-Censorship Censor: John Trevelyan and Permissive Society, 1958-1971 Advisor: Dr. Paul Deslandes Patrick John Sullivan, Tinley Park, IL BA, University of Illinois Urbana-Champaign 2021 Thesis: Unsere Neue Heimat: German National Identity in the Pages of the Südwest Newspaper, 1910-1914 Advisor: Dr. Alan E. Steinweis Michael Bayman Tobin, Boston, MA BA, University of Vermont 2022 Thesis: "Had A Great Time Fooling With The Boy": Narratives of Same-Sex Desire and Masculinity in New England, 1890-1940 Advisor: Dr. Paul R. Deslandes Tora Elise Ueland, Salem, MA BA, West Virginia University 2022 Richard Matthew Witting II, Burlington, VT AA, Community College of Vermont 2013; BA, University of Vermont 2016 **PSYCHOLOGY** Casey Buck, San Jose, CA BA, University of California, San Diego 2017 Thesis: Early Community Violence Exposure and Adolescent Aggressive Behavior: Moderation by Sympathetic Nervous System Reactivity Advisor: Dianna Murray-Close, Ph.D. Janine Katherine Cerutti, Providence, RI BS, Union College 2016 Thesis: Testing the Incremental Validity of Subjective Socioeconomic Status in Predicting Mental Health Outcomes among Black Adolescents Living in Poverty Advisor: Dr. Keith B. Burt Natalie Anne Fuchs, Somers, NY BA, University of Vermont 2024 Thesis: From 'I' to 'We'? A Test of the Effect of I-sharing on Weness in Couples Advisor: Dr. Elizabeth C. Pinel Nathan Coleman Hacker, Virginia Beach, VA BS, George Mason University 2021 Thesis: The Food Environment and Pro-Inflammatory Food Consumption in Adolescents with Type 1 Diabetes Advisor: Dr. Amy Hughes Lansing Hannah Rae Hulscher, Torrance, CA BS, University of California, Riverside 2021 Samantha Moriarty, Willington, CT BS, University of Connecticut 2018 Thesis: The Role of Dentate Gyrus Pituitary Adenylate Cyclase Activating Polypeptide (PACAP) in Contextual Fear Discrimination Advisor: Dr. Sayamwong Hammack

Hannah Kathryn Scott, Claremont, NH BA, Simmons University 2020 Thesis: Physical Activity and Hyperactivity/Impulsivity: The Role of Intra-Individual Variability Advisor: Dr. Betsy Hoza
Sarah Charlotte von Doepp, Burlington, VT BS, University of Vermont 2022 Thesis: Investigating the Effects of Medroxy-Progesterone and Hormonal Birth Control on Habit Behavior in Female Rats Advisor: Dr. Donna Toufexis

### MASTER OF ARTS IN TEACHING

CURRICULUM AND INSTRUCTION Danielle Meta Banky, Newport, RI BA, University of Vermont 2018 Cass Barrett, Wilmington, MA BS, University of Vermont 2021 Grace Elisabeth Durlacher, Carlisle, MA BA, The George Washington University 2022 Ian Everett Feagler, Minnetonka, MN BA, University of Minnesota-Twin Cities 2022 James Francis Hughes II, Carson, CA BA, University of California, Berkeley 2021; MA, University of Vermont 2023 Emily Jane Krumm, Cornwall, NY BA, Saint Michael's College 2022 Laurel J. Marshia, Chelsea, VT BS, University of Vermont 2023 Aidan McAuliffe, Bridport, VT BS, Union College 2023 Sophia Mras, Newfield, NY AAS, Tompkins Cortland Community College 2021; BA, University of Vermont 2023 Michelle O'Donnell, Holden, MA BS, Saint Michael's College 2016 Lindy Cass Olderman, Highland Park, IL BA, University of Vermont 2023

## MASTER OF BUSINESS ADMINISTRATION

SUSTAINABLE INNOVATION Dylan A. Brown, Merrimack, NH BA, Case Western Reserve University 2018 Amelia Hope Clark, Wilton, CT BA, University of Richmond 2016 Alexandra DeMarco, Norwell, MA BA, Middlebury College 2015 Peter Albrecht Dresch, Ocean Grove, NJ BA, College of New Jersey 2018 Neil K. Goldberg, Putney, VT BS, University of Vermont 2014 Megan Elise Kida, Boyertown, PA BA, La Salle University 2019 Ben Adam LaJoie, Northeast Kingdom, VT BA, University of Vermont 2001 Sierra Margaret-Adele Mahedy, Portland, OR BS, University of Vermont 2021 Patrick Man, Denville, NJ BSME, University of Vermont 2022 Nicholas Matys, Holden, MA BA, St. Lawrence University 2020

Fabiana Belén Otero, Wellington, FL BS, University of Florida 2017 Brady E. Perron, Barton, VT BA, Saint Michael's College 2022 Cameron James Plourde, Bloomington, IL BS, University of Vermont 2022 Steven Popik, Burlington, VT BS, Champlain College 2021 Aaron M. Retherford, Plattsburgh, NY BA, Indiana University 2003 Andria Ronne, Duxbury, MA BS, Cornell University 2014 Audrey Roth, Philadelphia, PA BA, Guilford College 2013 Anne Rowell, Craftsbury, VT BA, Middlebury College 2011 Noah Parker Singer, Nyack, NY BSBA, University of Vermont 2022 Joseph Webber, Pawling, NY BS, University of Vermont 2022

### MASTER OF EDUCATION

CURRICULUM AND INSTRUCTION Karen L. Abbott, Nashua, NH BS, Plymouth State College 2004 Isabel Anderson, Sudbury, MA BS, University of Rochester 2021 Trisha Elizabeth Jackman, Lyndonville, VT BA, Northern Vermont University 2019 Hilary Porter LaForge, Manchester, VT BS, University of Maryland 1995 Harold Lee Marek, Shaker Heights, OH BSED, University of Vermont 2020 Rory Mirth Woodard, Calais, VT BA, Hampshire College 2016

EDUCATIONAL LEADERSHIP Heather L. Gilbert, Milton, VT AS, Community College of Vermont 2004; BA, Johnson State College 2009 Melissa R. Parr, Burlington, VT BS, University of Rhode Island 2007

EDUCATIONAL LEADERSHIP AND POLICY STUDIES Jessica Christina Cassotis, Richmond, VT BS, University of New Hampshire 2011 Clarence E. Davis, Shelburne, VT BS, Norwich University 2015 Ian Davis, Milton, VT BS, Champlain College 2012 Saige E. Galovski, Needham, MA BS, University of Vermont 2023 Sebastian Helmut Gebhart, Rosenheim, Germany BS, Hochschule Wismar 2022 john mejia, Monkton, VT BA, Middlebury College 1997 Glenn Patterson, Burlington, VT BA, Burlington College 2003; MEd, Saint Michaels College 2008; MST, University of Vermont 2016 Katherine Westbrook Redding, Dorset, VT BA, Williams College 1999

HIGHER EDUCATION AND STUDENT AFFAIRS **ADMINISTRATION** Erin M. Adams, Leominster, MA BA, University of Vermont 2022 Julian Armada, Los Angeles, CA AA, Los Angeles Mission College 2016; BA, University of California, Santa Barbara 2018 Elvse Ellis, St. Louis, MO BFA, Truman State University 2021 Joy Nwannediya Emmanuel, Abia State, Nigeria BAEd, Obafemi Awolowo University 2015 Lena Ginawi, South Burlington, VT BA, University of Vermont 2022 Jacob Joseph, West Winfield, NY BS, Saint Michael's College 2015 Miriam Tsitsi Mukurazita, Harare, Zimbabwe BBM&IT. Catholic University in Zimbabwe 2009 Grace Louise Peterson, Falmouth, MA BS, Bentley University 2021 Madison Paige Pimental, Fall River, MA BA, Stonehill College 2021 Robyn Suchy, Smithtown, NY BA, Cabrini College 2014 INTERDISCIPLINARY STUDIES Lee Nourse Andors, Winooski, VT AS, Vermont Technical College 2005; BS, University of Vermont 2007 Katie Jean Monmaney Cheney, Waterbury Center, VT BA, University of Vermont 2010 Diana Stephanie Franco, Bronx, NY BS, University of Vermont 2019 Sarah Goodrich, Delmar, NY BA, University at Albany 2000; MS, University of Vermont 2015 Rose Lovett, Waterbury, VT BS, University of Vermont 2017 Donna Mae Porter, Burlington, VT BS/BA, University of Vermont 2016 Jesse W. Rufenacht, Waterbury, VT BA, University of Vermont 2006 Helene Steinberg, Stoughton, MA BS, Syracuse University 1993; MEd, University of Virginia 2015 Corrine Marie Yonce, Winooski, VT BA, University of Vermont 2013; MFA, Maryland Institute College of Arts 2023 SPECIAL EDUCATION

Tamara Aguirre Torres, Mexico City, Mexico BA, Universidad Nacional Autonoma de Mexico 2022 Sadie Bedik-Bloom, Montclair, NJ BA. University of Vermont 2023 Lillie Ann Berkhout, Dorset, VT BA, University of Vermont 2023 Austin Burnett, Kinnelon, NJ BFA, Montclair State University 2019 Magdalena Gabriella Cataldo, Lexington, MA BA, University of Vermont 2023 Rachel Elizabeth Guerra, Chester, VT BS, University of Vermont 2023 Ella Louise Justman, Hartford, WI BSED, University of Vermont 2022 Gabriella LaDeau, Williamstown, VT BA, University of Vermont 2022 Lillian Lawrence-Paine, New Paltz, NY BA, Whitman College 2020

Shannon Martin, Millbury, MA BA, University of Vermont 2019 Hannah McGovern, Highgate, VT BA, Bishop's University 2016 Jordan Norcross, Burlington, VT BS, Brigham Young University, Hawaii 2021 Noel Perriello, Charlotte, VT BA, Rutgers University 1998; MA, Hunter College 2015 Jennifer Ann Quinn, Fairfax, VT AA, Northern Essex Community College 1995; BA, Bradford College 1998 Olivia Rudolph, Wake Forest, NC BS, University of Vermont 2023 Colleen Rueppel, Middlebury, VT BA, Wilmington College 2016 Rose Scott, São Paulo, Brazil BA, Universidad de São Paulo 2008 Katharine Steggerda-McCarthy, Bristol, VT BA, University of Vermont 2004 Niamh Margaret Joyce Stokes, Needham, MA BS, University of Vermont 2023 Colleen Joanne Wilson, Orwell, VT BS, University of Vermont 2021

## MASTER OF PROFESSIONAL STUDIES

LEADERSHIP FOR SUSTAINABILITY Javiera Benavente, Amherst, MA BA, University of California, Santa Cruz 1996 Caroline Winston Bruno, Old Saybrook, CT BA, Williams College 2015 Emily F. Franko, Yardley, PA BA, Boston College 2017 Kayhan Noshir Irani, Queens, NY BA, City College of NY 2008 Kellee M. Kauftheil, Kings Beach, CA AA, Lane Community College 2004; BA, University of Oregon 2006 Sarah N. McIlvennie, Ithaca, NY BS, Cornell University 2015 Kara Ann DeBill Odegard, Spokane, WA BA, University of Washington 1995 Amanda Nicole Rodriguez, Los Angeles, CA BA, University of California, Berkeley 2013 Breanna Marie Makana'akua Rose, Honolulu, HI BA, University of San Francisco 2010

### MASTER OF PUBLIC ADMINISTRATION

Elizabeth Amler, Yorktown Heights, NY BA, University of Vermont 2015; MEd, Manhattanville College 2021
Ana Amo, Pocos de Caldas, Brazil BA, Universidade do ABC 2018
Molly Matheson Westlake Epstein, Colchester, VT BA, University of Vermont 2009
Abbey Victoria Haas, Catskill, NY BA, State University of New York, New Paltz 2021
Walter Noah Adjani Logan, Brooklyn, NY BS, University of Vermont 2022 Collin O'Reilly, Colchester, VT BS, University of Vermont 2022 Sarah Brianna Plaut, Asheville, NC BA, University of Vermont 2022 Alaura D. Rich, St. Johnsbury, VT BS, University of Vermont 2022 Eleanor Grace Scott, Manchester, CT BS, University of Vermont 2023 Emma Lynn Utterback, Greenwood, IN BS, University of Vermont 2022

#### MASTER OF PUBLIC HEALTH

Aine MacLeod Alexander, Lincoln, VT BA, University of Vermont 2023 Chike J. Asanya, Essex Junction, VT BA, University of Vermont 2021 Abigail Grace Berard, Thetford, VT BSN. University of Vermont 2023 Michael Bernstein, Underhill, VT BS, Pennsylvania State University 2015 Alexia Julie Bove, Lacey Township, NJ BS, University of Vermont 2021 Shawney Bushey, Georgia, VT BS, State University of New York, Plattsburgh 2012 Heidi Marie Considine, Ferrisburgh, VT BS, University of Vermont 2014 Kaileen Elyse Cruden, Santa Maria, CA BS, Santa Clara University 2018 Jenna Dalla Mura, Duxbury, VT BSN, University of Arizona 2009 Roshni Rose Davis, Burlington, VT BA, University of Maryland, Baltimore County 2017 Maggie Priscilla Ducote, Baton Rouge, LA BS, Louisiana State University 2019 Nyra Nannette Giles, Laurel, DE BS, University of Delaware 2021 Brian J. Gomez, East Haven, CT BS, University of Connecticut 2014 Katherine Ava Hansen, Williston, VT BA, University of Vermont 2023 Natalie Lyman Hewitt, Burlington, VT BS, University of Vermont 2017 Isabella Anne Johnson, Sidney, ME BS, University of Vermont 2022 Hima Bindu Kanuparthi, Essex Junction, VT BS, Andhra University 1996; MS, Sri Venkateswara University 1998 Sara Kelsey Leonard, Denver, CO BA, University of Vermont 2022 Mava Rose Lipstein, Port Washington, NY BS, University of Vermont 2022 Robyn Lynne Maher, Burlington, VT BS, Pennsylvania State University 2000; PhD, University of Florida 2006 Caitlin Nicole McCluskey, Cornwall, VT AA, Community College of Vermont 2016; BS, Castleton University 2018 Brittany McMakin, Holbrook, MA AA, Massasoit Community College 2015; BS, Bridgewater State University 2017

Fatisha Moteso, Ann Arbor, MI BS, Eastern Michigan University 2014 Alyssa Jazmine Oviedo, Clifton, NJ BS, University of Vermont 2022 Joseph Odundo Owuor, Nairobi, Kenya BS, University of Massachusetts, Amherst 2018 Emma Louise Parks, Garrison, NY BS, University of Vermont 2021 Julia Pencek, Charlotte, NC BS, University of Vermont 2023 Arian Pilja, Arlington, MA BS, University of Vermont 2022 Haley Ruth Raftery, Milton, VT BA, University of Vermont 2022 Zyakkiriah Tianna Rhoden, Bronx, New York City, NY BS, University of Vermont 2022 Martin Andres Rodriguez Wong, Rutland, VT BS, University of New Mexico 2007; MS, Castleton University 2019 Elizabeth Rowell, Pawleys Island, SC BS, University of South Carolina 2011 Julia Margaret Sarrasin, North Andover, MA BA, University of Vermont 2023 Abigale Mary Savoie, South Barre, VT BSN, Castleton University 2021 Helen Ray Schafer, Stowe, VT BS, University of Vermont 2022 Lauren Shilo, Broad Run, VA BS, George Mason University 2020 Grace B. Simmons, Waitsfield, VT BS. University of Vermont 2022 Elizabeth Anne Sparks, Greenville, SC BS, University of Vermont 2022 Angela M. Spetts, Utica, NY BS, Utica University 2003; MS, University at Buffalo 2007 James Michael Sullivan, Schuylerville, NY AS, State University of New York, Adirondack 2005; BS, State University of New York College of Environmental Science and Forestry 2007 Madeline Taubkin, Clifton Park, NY BS, University of Vermont 2023 Yeshey Tshogyal, Paro, Bhutan BA, Baruch College 2020 Han Naung Tun, Yangon, Yangon, Myanmar MBBS, University of Medicine [2] Yangon 2014; FACTM, Australasian College of Tropical Medicine 2020 Elizabeth Dunlevy Tuttle, Pine Springs, MN BA, University of Vermont 2023 Laura Whitley, Middlebury, VT BS, Northeastern University 2021 Grace Y. Yu. Essex Junction, VT BS, University of Vermont 2019 Maryam Zenali, Kerman, Iran BS, University of Houston 2002; MD, The University of Texas Health Science Center at Houston 2006 Pallas Amita Snider Ziporyn, South Burlington, VT AB, Harvard University 2010

## MASTER OF SCIENCE

ANIMAL BIOSCIENCES Ashley Winter Driemel, Vernon, NJ BS, University of Vermont 2020 Thesis: The Effects of Processed Seaweed Supplements on Rumen Fermentation and Methane Production in vitro Advisor: Dr. Sabrina L. Greenwood BIOCHEMISTRY John M. Cullen, Norfolk, MA BS, University of Vermont 2023 Thesis: The Impact of the CALM-AF10 Fusion Protein on Wnt Signaling in Leukemia Advisor: Dr. Jessica L. Heath

#### BIOLOGY

Phoebe Cousens, Dartmouth, MA BS, University of Vermont 2023 Thesis: Identification of Novel SH Protein Phosphorylation-Dependent Binding Partners and Interaction Mechanisms Advisor: Dr. Bryan A. Ballif Kvlie Maureen Finnegan, Burke, VA BS, University of Vermont 2022 Thesis: Elucidating the Genetic and Molecular Mechanisms underlying Thermal Tolerance in Embryonic Drosphila melanogaster Advisor: Dr. Brent L. Lockwood Jacob A. Sorrentino, Eatontown, NJ BS, University of Vermont 2022 Thesis: The Population Genetics of Four Ant Species in a Fragmented Urban Environment Advisor: Dr. Sara Helms Cahan

#### BIOSTATISTICS

Francesca Katherine Amelia Martin, Essex, VT BS, University of Vermont 2023

#### CHEMISTRY

Michelle Elizabeth DiPinto, Burlington, CT BS, University of Saint Joseph 2012

CIVIL AND ENVIRONMENTAL ENGINEERING

Ali Dadkhah, Burlington, VT BS, Iran University of Science and Technology 2018 Fiona Gilbert Doherty, Seattle, WA BSEE, University of Vermont 2023 Kenneth Scott Feasley Lawson, Takoma Park, MD BS, University of Wisconsin-Madison 2018 Thesis: A Duration-Over-Threshold Model for Flood Frequency and Flow Regime Characterization Advisor: Dr. Kristen L. Underwood Peyton Hope Lienhart, Willowbrook, IL BS, University of Vermont 2022 Thesis: Metagenomic Insights into Landfill Intermediate Cover Soil Microbiomes and their Potential Role in Mitigating Greenhouse Gas Emissions Advisor: Dr. Matthew Scarborough Liza Anne McLatchy, Wilmington, NC BSEE, University of Vermont 2023 George Harrison Myers, Moretown, VT BS, University of Vermont 2019 Thesis: Understanding and Mitigating Phosphorous Losses in the Vermont Lake Champlain Basin at the Watershed and Field Scale in a Changing Climate Advisor: Dr. Eric Roy Evan Ulrich, Homer, NY BS, Juniata College 2020 Thesis: The Impact of Representative Scale in Groundwater Modeling Advisor: Dr. George Pinder Logan Livingston Werner, Rowayton, CT BS, University of Vermont 2018 Thesis: Organic Fouling Mitigation in Forward Osmosis Technology through the Use of Oscilatting Alternating Current Electric Fields Advisor: Dr. Appala Raju Badireddy

CLINICAL AND TRANSLATIONAL SCIENCE Diego A. Adrianzen Herrera, Lima, Peru MD, Universidad Peruana Cayetano Heredia 2011 Thesis: Impact of Preexisting Autoimmune Disease on Outcomes of Patients with Myelodysplastic Syndromes Advisor: Dr. Neil A. Zakai

COMMUNICATION SCIENCES AND DISORDERS Erica Bliss, Williston, VT BS, Syracuse University 2022 **Michelle C. Bookless** BA, St. Michael's College 2008 Lauren E. Brough, Killingworth, CT BA, Bates College 2019 Camille Elise Daigle, Lafavette, LA BA, Louisiana State University 2022 Asher Frechette, Reading, MA BA, Wheaton College 2021 Meghann Howrigan, Fairfield, VT BS, University of Vermont 2022 Margaret Kenyon, Niantic, CT BS, University of Rhode Island 2022 Olivia Nicole Lewallen, Louisville, KY AA, Jefferson Community and Technical College 2015; BA, University of Louisville 2018 Lily F. Loftus, Bennington, VT BA, University of Southern Maine 2022 Brittney Theresa Marks, Orlando, FL BA, Florida Gulf Coast University 2018 Savonna McGlothlin, Phoenix, AZ BS, Northern Arizona University 2017 Isabel McKinnon Moffroid, Warren, VT BA, The George Washington University 2022 Lindsay Paquette, Simsbury, CT BS, University of Vermont 2021 Maureen Leigh Pavlik, Norwalk, CT BA, University of Vermont 2014 Brianna Elizabeth Severance, Enosburg Falls, VT BS, University of Vermont 2022 Kennedi Collyn Simons, Huntington Beach, CA AA, Golden West College 2019; BA, California State University, Long Beach 2021 Madison Welte, Morehead, KY BS, Western Carolina University 2021 COMMUNITY DEVELOPMENT AND APPLIED ECONOMICS Fareed Ahmadi, Kabul, Afghanistan BS, Norwich University 2018 Thesis: A Quantitative Study of the Impact of Foreign Aid on Economic Growth and Human Development Index in Afghanistan from 1960 to 2020 Advisor: Dr. Asim Zia Kristin Elizabeth Darby, Waterbury, VT BS, Clarkson University 2014 Thesis: Understanding the Connections between Cross-Sector Collaboration and Service Delivery for Charitable Organizations using Mixed Methods Advisor: Dr. Sarah N. Heiss Molly Margaret Myers, Bellaire, MI BA, University of Vermont 2023 Thesis: Unraveling Public Evacuation Likelihood: Structural Equation Models and the Extended Parallel Process Model in Focus Advisor: Dr. Trisha R. Shrum

Megan Roush, Wyoming, OH BA, Saint Michael's College 2015 Thesis: Green Space, Mental Health & Risk-Related Behaviors during the COVID-19 Pandemic Advisor: Dr. Trisha R. Shrum Dakota Brant Walker, Asheville, NC BS, University of North Carolina, Asheville 2017 Thesis: Reorienting Local Housing Development Trends via Land Value Taxation: A Bottom-Up and Top-Down Ouantitative Analysis Advisor: Dr. Joshua C. Farley COMPLEX SYSTEMS AND DATA SCIENCE Kathryn Elizabeth Cramer, Westport, NY BA, Columbia University 1997; MDes, Ontario College of Art & Design University 2020 Cailin Gramling, Rochester, NY BA, University of Vermont 2021 Xavier Hayden, Manhattan, KS BA, Bates College 2019 Cameron P. Hudson, South Burlington, VT BS/BA, University of Vermont 2021 Thesis: Effective Drag Coefficient Prediction on Single-View 2D Images of Snowflakes Advisor: Dr. Safwan Wshah Mitchell Aaron Joseph, South Burlington, VT BS, St. Lawrence University 2015 Kevin Dean Motia. Shelburne, VT BS, University of Vermont 2021 Thesis: Effects of Neurological and Morphological Diversity on Robot Swarm Robustness Advisor: Dr. Joshua Bongard Shannon Delia O'Connor, Cumberland, RI BS, University of Vermont 2021 Christopher O'Neil, Williston, VT BS, University of Vermont 2022 Adam Michael Ontiveros, Ventura, CA BS, University of Northern Colorado 2022 Tucker Lindell Paron, Woodbury, CT BS, University of Vermont 2023 Maxwell Travers Perrotto, Burlington, VT BS, University of Vermont 2023 Campbell W. Powell, Longmeadow, MA BA, Bryn Mawr College 2020 Gabriela Salazar Lopez, Mexico City, Mexico BA, Columbia University 2011 Thesis: Quantifying Glial-Glial Interactions in Drosophilia using Automated Image Analysis Advisor: Dr. Chris Danforth Cierra San Roman, Orange, CA BA, Colby College 2021 Sarah Tabor, Baldwin, IA BBA, University of Iowa 2020 Harrison Thompson, Falmouth, ME BS, University of Vermont 2023 Carter Willets Ward, North Stonington, CT BS, University of Vermont 2022 Thesis: How to Analyze Parental Conversation Online: A Computational Stack for Studying Vaccine Hesitancy Advisors: Dr. Chris Danforth, Dr. Peter Dodds Erik Weis, Fort Lauderdale, FL BA, Dartmouth College 2018 Thesis: Robust Interventions in Network Epidemiology Advisor:s Dr. Jean-Gabriel Young, Dr. Laurent Hebert-Dufresne

COMPUTER SCIENCE Farzana Akhter, Dhaka, Bangladesh BS, BRAC University 2010 Thesis: Employing Genetic Algorithms for Energy-Efficient Data Routing in Internet of Things Networks Advisor: Dr. Joseph Near Nikhilsai Reddy Choppa, Nagavaram, Andhra Pradesh, India BS, Jawaharlal Nehru Technological University 2021 Arthur Andre Dolimier, Bothell, Washington BS, University of Vermont 2023 Mohsen Ghasemizade, Bandar-e-Abbas, Iran BS, Shiraz University 2020 Thesis: A Computational Journey through Conspiracy Theories: A Genealogical Approach Advisor: Dr. Jeremiah Onaolapo Maya Griffith, Harrington Park, NJ BS, University of Vermont 2023 Anika Eleanor Hamby, Derby Line, VT BS, University of Vermont 2023 Ashley Graveline Heath, Southington, CT BS, University of Vermont 2019 Jared Ryland Krogsrud, Winooski, VT BS, University of California, Santa Cruz 2007; MS, University of Vermont 2013 Nathaniel C. G. Ogilvie, Huntington, VT BS, Rensselaer Polytechnic Institute 2016 Thesis: Fine-Grained Permeable Surfaces Mapping through Parallel U-Net Advisor: Dr. Safwan Wshah Parisa Suchdev, Adalpur, Sindh, Pakistan BS, Shaheed Zulfikar Ali Bhutto Institute of Science and Technology 2019 Thesis: Analyzing the Impact of Cultural Factors on Happiness Levels in Arabic Language Tweets Advisors: Dr. Chris Danforth, Dr. Peter S. Dodds Shaurva Swami, Clinton, MS BS, Jackson State University 2021 Thesis: Advancing Deep Learning Techniques for Turbidity Forecasting in Rivers and Reservoirs Advisors: Dr. Kristen L. Underwood, Dr. Donna M. Rizzo Natalie Lange Tolley, Millersville, MD BS, University of Vermont 2020 Thesis: Effects of Morphology on Genetic Assimilation of Learned Behavior Advisor: Dr. Joshua Bongard Alex Townsend, Windsor, VT BS, University of Vermont 2023 COUNSELING Erin M. Baker, Burlington, VT BA, Norwich University 2004; MEd, University of Vermont 2011 Cael Barkman, Greenville, NY BA, State University of New York, New Paltz 2000 Jennifer M. Brennan, Hancock, NH BA, Connecticut College 2000; MEd, Northeastern University 2011 Zahara M. Bulle, Burlington, VT BA, Castleton University 2021 Susannah Rose Carson, Milwaukee, WI BS, Miami University of Ohio 2015 Zephyr Blue Cerulli, Montpelier, VT BS, Lesley University 2002 Ruth M. Chávez, Tarponsprings, FL BS. University of Florida 2019 Stephanie Dunn, Staten Island, NY BA, Bard College 2013; MS, Touro College 2017 Lindsay Foreman, Burlington, VT BA, DePaul University 2002

BA, Kenvon College 2014 Emily Cliffe Guthrie, Winooski, VT BA, Denison University 2015 Becca Erin Hahn BA, Muhlenberg College 2017; MA, Relay Graduate School of Education 2020 Hannah Haskell, Chadds Ford, PA BA, Hamilton College 2015 Arlee Rose Hiskey, Chapel Hill, NC BA, University of North Carolina, Chapel Hill 2016 Parker Charles Holloway, Huntington, VT BA, University of Vermont 2012; MPP, Loyola University Chicago 2014 Millicent Grace Johnson, Florence, SC BA, University of South Carolina 2015 Aspen Kupper, Orlando, FL AA, Valencia College 2019; BA, University of Central Florida 2021 Aquilas Comlan Lokossou, Burlington, VT BA, State University of New York, Plattsburgh 2022 Alicja Konstancja Madloch, Katowice, Poland BA, Skidmore College 2019 Arima Nam Minard, Yardley, PA BA, Oberlin College 2001; MA, University of East London 2002 Hannah Monius, Boston, MA BA, University of Massachusetts, Amherst 2018 Tessa Ann Neubauer, Trumbull, CT BA, University of Vermont 2019 Travis A. Perry, Georgia, VT BA, Castleton State College 2001 Alexis Pless, San Diego, CA BA, Indiana University-Purdue University 2018 Samantha Rothberg, Denver, CO BS, University of Vermont 2013 Kathryn Wilshire Russell, Cross River, NY BA, The George Washington University 2019 Jessica A. Scott, Saint George, VT BSFS, Georgetown University 2005; JD, Vermont Law School 2010 Giage Phoenix Sironi, Cabot, VT BSED, University of Vermont 2019 Dan Smith, Peterborough, NH BS, Northern Vermont University 2021 Benjamin Soll, Hinesburg, VT BS, University of Vermont 2013 **ELECTRICAL ENGINEERING** Waheed Olaide Owonikoko, Ilorin, Kwara State, Nigeria BS, University of Ilorin 2015; MS, University of Ilorin 2021 Andres Juan Segura, Arequipa, Peru BSEE, University of Vermont 2015 FOOD SYSTEMS Matthew Campbell Bristol, South Glastonbury, CT BA, Skidmore College 2017 Jamie A. Cohen, Philadelphia, PA BA, Temple University 2019 Quinn E. DiFalco, Burlington, VT BA, University of Vermont 2021 Amy Finley, San Diego, CA BA, University of California Los Angeles 1996 Thesis: Assessing the Impact of an Intervention to Build Food Agency During Emerging Adulthood

Advisor: Dr. Amy Trubek

Meredith Friel, Devon, PA
Claire Fischer, Allegany, NY BS, Xavier University 2021 Maeve Forbes, Wells, ME BS, University of Vermont 2023 Zachary Goldstein, Melville, NY BA, Brown University 2019 Thesis: Groundwater Governance and Agricultural Sustainability: Examining Farmer Interactions with California's Sustainable Groundwater Management Act Advisor: Dr. Meredith Niles Catherine Horwitz, Pawtucket, RI BA, Kenyon College 2020 Michelle Leonetti, Long Beach, NY BS, Cornell University 2014 Thesis: A Qualitative Study of Rural Plant-Based Eaters' Knowledge and Planning for Nutritional Adequacy Advisor: Dr. Emily Belarmino Autumn Moen, Iowa City, IA BA, University of Iowa 2020 Sophie Hartry Springer, Kensington, MD BSBA, Bucknell University 2020 Margaret Joan Kelly Torness, Sisseton, SD BS, Black Hills State University 2020 HISTORIC PRESERVATION William K. Gansle, Rocky Point, NY BA, University of Vermont 2021 Mary Catherine Mosher, Fredericksburg, VA BA, Randolph-Macon College 2021 Lucas John Newton, Townshend, VT BA, University of Vermont 2023 Zachary James Salman, Berkeley Springs, WV BA, Shepherd University 2022 Josie Roslyn Talerman, Norfolk, MA BA, University of Vermont 2021 Caitlin Bailey Teare, Yarmouth, ME BA, Connecticut College 2019 MATHEMATICAL SCIENCES Tyler Bloom, Netawaka, KS BS, Fort Hays State University 2019 Peiiin Chen. Princeton, NJ BS, University of California, Berkeley 1998; MA, Stanford University 2006 Frederick Senva, Burlington, VT BSc, Kwame Nkrumah University of Science and Technology 2015; MPhil, Kwame Nkrumah University of Science and Technology 2019 Norman Edward Trushaev, Baltimore, MD BS, Evergreen State College 2021 Per Wagenius, Highland Park, IL BS, University of Vermont 2022 Thesis: Edge Colored and Edge Ordered Graphs Advisor: Dr. Puck Rombach Annie Catherine Zhang, West Des Moines, IA BS, University of California Los Angeles 2021 Thesis: An Analysis of a Linear Algebra Based Group Key **Exchange** Protocol Advisor: Dr. Christelle Vincent MECHANICAL ENGINEERING Ian August Ballou, Reading, MA BS, University of Vermont 2021 Thesis: Investigation of Silica-Based Coating Treatments of

Phenolic Impregnated Carbon Ablator for Mars and Future

Planetary Exploration

Advisor: Dr. Douglas Fletcher

Owen Michael Brandriss, Williamstown, MA BS, University of Vermont 2022 Thesis: Performance of a Low-Reynolds Discrete Swirl Injection Method Under a Range of Design Parameters Advisor: Dr. William Louisos Philip Paul Buchwald, Milwaukee, WI BSME, University of Wisconsin- Milwaukee 1986 Hunter Clarke Aquinas Feeley, Cortlandt Manor, NY BS, University of Vermont 2023 Nicholas Fitzgerald, St. Albans, VT BS, Clarkson University 2022 Thesis: The Use of Knowledge-Guided Machine Learning for Shape Parameter and Drag Coefficient Prediction of Falling Snowflakes Advisor: Dr. Jeffrey S. Marshall William Harvey, Georgia, VT BSME, University of Vermont 2022 Thesis: The Overpressurization and Surface Contamination of **On-Demand Pressure Systems** Advisor: Dr. William Louisos Beniamin Scott Jackson, Newton, MA BS, University of Vermont 2023 Thesis: Control of Pneumatically Actuated Drones Advisor: Dr. Luis Duffaut Espinosa Parminder Kaur, White River Junction, VT BSME, University of Vermont 2023 Jonathan Kerivan, Medfield, MA BS, University of Vermont 2022 Thesis: Dynamical Modeling of Resistojet Style Thrusters for Fault Detection, and Fault Identification Advisor: Dr. Hamid Ossareh Sadegh Khodabandeloo, Tehran, Iran BS, Sharif University of Technology 2021 Thesis: Biomechanical Outcomes 1 Year After ACL Reconstruction and Meniscus Surgery Advisor: Dr. Niccolo M. Fiorentino Mason Cole Martell, Portland, ME BS, University of Vermont 2021 Thesis: Effects of Crystallization on Micro-Mechanical Behavior of Polyethylene Nanocomposites Advisor: Dr. Linda S. Schadler Jason Andrew Murray, Burlington, VT BS, University of Vermont 2023 William Patrick Robinson, West Hartford, CT BS, University of Vermont 2023 Maury D. Smith III, Randolph, VT BS, University of Vermont 2023 Kayla M. Steen, Hinesburg, VT BS, University of Vermont 2016 Randall Storm Jr., Oxford, CT BS, University of Vermont 2021 Thesis: Colloidal Particle Transport in Porous Media Advisor: Dr. Jeffrey S. Marshall Kevin Dimas Zuniga Cuellar, Lima, Peru BS, University of Vermont 2020 Thesis: Tools to Measure Dispersion Descriptors from Polymer Nanocomposites Advisor: Dr. Linda S. Schadler

MEDICAL LABORATORY SCIENCE Molly Douglas, North Hero, VT BS, University of Vermont 2022 Zoe Mark, South Burlington, VT BS, Eckerd College 2018 Emily Anna Plasse, Scituate, RI BS, University of Vermont 2022 Joshua Dean Shepard, Essex, VT BA, Middlebury College 2021 MICROBIOLOGY AND MOLECULAR GENETICS Emilia Sofia Norberg, Burlington, VT BS, University of Vermont 2023 Thesis: The Effect of Tryptamine Producing Bacteria on Gut Motility in Mice Advisor: Dr. Gary Mawe Meghan Jameson Owens, Richmond, VT BS, University of Vermont 2018 Thesis: Analysis of Environmentally Acquired Toxoplasma gondii with Samples Collected from the Low-Income Community of Pau da Lima, Brazil Advisor: Dr. Bruno Martorelli Di Genova NATURAL RESOURCES Ismar Biberovic, Sarajevo, Bosnia and Herzegovina BA, University of Vermont 2020 Thesis: Paleolimnological Data Synthesis to Assess Long-Term Ecological Change in Vermont Lakes Advisor: Dr. Ana M. Morales Liam M. Farley, Arlington, VT AS, Community College of Vermont 2017; BS, University of Vermont 2020 Thesis: Predicting Leucotaraxis spp. Adult Emergence in the Pacific Northwest with Implications for Biological Control of Hemlock Woolly Adelgid in the Eastern United States Advisor: Dr. Kimberly Wallin, Dr. Bill Keeton Katherine Anne Longfield, Cambridge, MA BS, University of Vermont 2019 Thesis: Farmer Attitudes Toward Conservation and Government in Vermont's Lake Champlain Basin Advisor: Dr. Kristine Stepenuck Jordan Thomas Luff, Pisgah Forest, NC AAS, Haywood Community College 2016; BS, North Carolina State University 2018 Thesis: Structural Characteristics and Recruitment Dynamics of Old-Growth Red Spruce-Northern Hardwoods Mixedwoods Forests: Baselines for Restoration and Maintenance of an Historically Important Community Advisor: Dr. Anthony W. D'Amato Sophia Rebecca Marinace, Belmont, NH BS, University of Vermont 2021 Thesis: Drivers of Soil Organic Carbon Storage in Rich Northern Hardwood Forests Advisor: Dr. Anthony D'Amato Paulina Elizabeth Murray, Troy, NY BS, Siena College 2019 Thesis: Exploring the Abiotic and Biotic Drivers of Leaf Litter and Wood Decomposition in Response to Changing Climates and Associated Adaptive Management Regimes in Northeastern Forests Advisor: Dr. E. Carol Adair Frederick William Sutor V, Fort Washington, PA BS, University of Vermont 2017 Thesis: Iron and Phosphorous Cycling in a Changing Arctic Watershed Advisor: Dr. William B. Bowden Rachel Swanwick, Basking Ridge, NJ BA, Brandeis University 2015 Thesis: Advancing Equitable Approaches to Climate Adaptation for Forest Stewardship: Exploring Barriers, Opportunities and Cross-Cultural Collaborations across Tribal Nations and State Agencies, in Maine, USA Advisors: Dr. Anthony W. D'Amato, Dr. Rachel E. Schattman

NURSING Hazel Dakara Claire Adams, Bronx, NY BSN, City University of New York, Lehman College 2019 Hailey Morrell Taylor, Pasadena, CA BS, California Polytechnic State University, San Luis Obispo 2020 NUTRITION AND FOOD SCIENCE Ariel Elektra Martin, Burlington, VT BS, University of Vermont 2020 Thesis: Potential Enhanced Stress Tolerance of Outbreak-Associated Salmonella enterica from Multiple U.S. Outbreaks Advisor: Dr. Andrea Etter PATHOLOGY Kali Karen Aku Amoah, Gaithersburg, MD BA, Ohio State University 2019 Margaret E. King, Clinton, CT BS, Saint Michael's College 2022 Thesis: A Comparative Analysis of Sural Nerve Morphometry using Gold Standard Light Microscopy Analysis versus Transmission Electron Microscopy Advisor: Dr. Douglas J. Taatjes Kyra Lee, Ottawa, Canada BS, University of Vermont 2018 Thesis: High-Plex Imaging of RNAs and Proteins for Spatial Profiling of the Breast Cancer Tumor Microenvironment Advisor: Dr. Douglas J. Taatjes Sherry Xu, Lian Yung Gang, Jiangsu, China AS, Clinton Community College 2013; BS, State University of New York, Plattsburgh 2016 Thesis: Evaluation and Modeling of Factors Associated with Urine Drug Testing Appointment Absences Advisors: Dr. Sarah Nowak, Dr. Jill Warrington PHARMACOLOGY Privanka Chavarkar, Mumbai, India MBBS, Topiwala National Medical College 2018 Thesis: Investigating the Effects of Loss of RUNX1 and its Role in Mitotic Gene Bookmarking and Breast Cancer Advisors: Dr. Gary Stein, Dr. Janet Stein Liam J. Clancy, Hinesburg, VT AA, Community College of Vermont 2019; BS, Saint Michael's College 2021 Thesis: Characterization of a Pathological Tau Point Mutation, E342V, Implicated in Frontotemporal Dementia Advisor: Dr. Christopher L. Berger David William Hadden, Exeter, NH BS, University of Vermont 2023 Kathryn Anne Laprade, Atlanta, GA BS/BA, Agnes Scott College 2014 Thesis: Housing Effect on Alcohol Consumption in a Binge Drinking Model Following Foot Shock Stress Advisor: Dr. James M. Stafford Jenna Ann McDonald, Walpole, MA BS, University of Vermont 2023 Terdha Narla, Andhra Pradesh, India BPharm, Jawaharlal Nehru Technological University 2021 Thesis: Fast-Scan Cyclic Voltammetry as a Method for the Detection and Quantification of Gut Metabolites Advisor: Dr. Yangguang Ou Skylar Oliver, Leonia, NJ BS, University of Vermont 2023 Mehak Raina, Jammu, India MBBS, University of Jammu 2018 Thesis: Interplay Between System Xc- and Glutaredoxin; Relevance for Pulmonary Fibrosis Advisor: Dr. Yvonne MW Janssen Heininger

Emma Schoeling, Plainfield, IL BS, University of Vermont 2020 Thesis: The Evaluation of the Prokinetic Action of a Luminally Restricted 5-HT4 Receptor Agonist in Mice Advisors: Dr. Gary Mawe, Dr. Brigitte Lavoie Nathan Cooper Stine, Mont Vernon, NH BS, University of Vermont 2023 Thesis: Elevated Plasma Aldosterone Decreases Inward Rectifying K<sup>+</sup> (Kir2.1) Channel Currents in Capillary Endothelial Cells of the Brain via Mineralocorticoid Receptors Advisor: Dr. Masayo Koide PHYSICAL ACTIVITY AND WELLNESS SCIENCE Hailey Burns, Montréal, Québec, Canada BA, University of Vermont 2023 Alyssa Jette, Lebanon, NH AS, Dean College 2010; BS, Colby-Sawyer College 2013 Maria Kelly, Sandwich, MA BS, University of Vermont 2023 Frances Beverly O'Donnell, Kenwood, CA BS, University of Vermont 2023 Delaney Jo Richason, Zionsville, IN BA, University of Vermont 2023 Julie Amanda Ring, Manchester Center, VT BA, Hartwick College 1992 Ana Vasile, Milford, MA BA, University of Vermont 2023 PHYSICS

**Thomas Charles Cleary**, Bow, NH BA, Colby College 2017 Thesis: *Photonic States and Band Structure in Non-Uniform Metal-Dielectric Photonic Crystal Organic Light Emitting Diodes* Advisor: Dr. Matthew S. White

#### PLANT AND SOIL SCIENCE

Emmanuel Kwame Brefo, Port Elizabeth, South Africa BTec, Nelson Mandela University 2014 Thesis: Evaluating the Performance of Winter Peas as Dual-Use Crops for Both Cover Crop and Profit Crop Advisor: Dr. Eric Bishop von Wettberg
Samantha Brewer, Merritt Island, FL BS, Florida Southern College 2021 Thesis: The Inclusion of Woodchips and Drinking Water Treatment Residuals in Vegetated Bioretention Planters: How Do They Stack Up to Conventional Soil Media? Advisor: Dr. Stephanie E. Hurley

#### PLANT BIOLOGY

William E. Durkin, Biddeford, ME BS, Saint Michael's College 2018
Michelle Giles, Washington, NJ AS, Harold Washington University Community College 2017; BA, Roosevelt University 2018
Evan Robert Horne, Silver Spring, MD BS, University of Maryland 2016
David William Moroney, San Diego, CA BA, Hamilton College 2009
Lee Walker Toomey, Boston, MA BA, University of Vermont 2012
Catherine Wessel, Lenox, MA BA, Kenyon College 2019

#### STATISTICS

Bernard Kwame Adu, Accra, Ghana BS, Kwame Nkrumah University of Science 2021 Brent Cohen, Shrewsbury, MA BA, University of Vermont 2012
Luc Jason Cohen-Wanis, Costa Mesa, CA BS, University of California, Irvine 2019
Liliana Correa, San Antonio, TX BS, University of Vermont 2023
Sarah Niknaum, Burlington, VT BA, University of Isfahan 2008; MA, University of Oregon 2013

#### MASTER OF SCIENCE IN BIOMEDICAL ENGINEERING

Andy Borah, Williston, VT BS, University of Vermont 2011 Thesis: Knee Articular Cartilage Quantitative MRI Reliability and Left-to-Right and Visit-to Visit Repeatability in Health Subjects under Compressive Load Advisor: Dr. Bruce Beynnon Julianne Marie Boughton, West Monroe, NY BS, University of Vermont 2023 Peter William Cockayne, Shelburne, VT BS, University of Vermont 2023 Isaac Downs, Essex Junction, VT BS, University of Vermont 2022 Erin A. Kloostra, Ada, MI BSME, University of Vermont 2023 Haley H. Kuralt, Brattleboro, VT BS, University of Vermont 2022 Thesis: Development of a Portable Device for Quantifying Internal-External Rotational Laxity of the Knee In Vivo Advisor: Dr. Niccolo M. Fiorentino Claire Madison Leahy, Pilesgrove, NJ BS, University of Vermont 2023 Olivia Mae O'Brien, Medfield, MA BS, University of Vermont 2022 Thesis: Reactivity of Isolated Cerebral Parenchymal Arterioles to Thrombin during Pregnancy and Preeclampsia in Rats Advisor: Dr. Marilyn J. Cipolla Rafael Peralta, The Bronx, NY BS, University of Vermont 2022 Liliana Pauline Ross, Sharon, MA BS, University of Vermont 2023 Marit Erika Scott, Minneapolis, MN BS, University of Vermont 2023 Thesis: Quantitative MRI Measures of Tibiofemoral Articular Cartilage Mechanics and Composition to Inform Joint Degeneration Countermeasures in Microgravity Advisor: Dr. Niccolo M. Fiorentino Bradley Thomas Young, East Bridgewater, MA BS, University of Vermont 2022

#### MASTER OF SCIENCE IN DIETETICS

Yangzom Dolma, Queens, NY BS, University of Vermont 2018 Brittany N. LeClair, Marcellus, NY BS, University of Connecticut 2021 Ryer E. Leveille, Montpelier, VT BS, University of Vermont 2022 Juliana Rattey, Brunswick, ME BS, University of Vermont 2018 Michaela Cheyenne Wilson, Missoula, MT BS, Montana State University 2021

#### MASTER OF SCIENCE IN MEDICAL SCIENCE

Sarah Elizabeth Abeling-Wang, Essex, VT BS, St. Lawrence University 2020 Nupoor Adhikari, Woodland, CA BS/BA, University of California, Davis 2021 Jenna Borovinsky, Santa Ana, CA BA, Colgate University 2022 Jessa Kathryn Bradley, Crownsville, MD BS, University of Washington 2022 Sam Charles Jr., Miami, FL AA, Broward College 2017; BS, University of Central Florida 2021 Mya Celeste Crabtree, Dallas, TX BA. University of North Texas 2021 Maya Inez Davis, Milton, MA BA, Middlebury College 2020 Madison Donnelly, Boulder, CO BA, University of Colorado at Boulder 2021 Joselvin Santiny Galeas, Berkeley, CA BA, University of California, Berkeley 2018 Maria Camila Grau, Miami, FL BA, Florida International University 2021 Emily Michelle Walkowicz Hanney, Rochester, NY BS, Rochester Institute of Technology 2015 Graham Murray Janson, Calais, VT BA, University of Pennsylvania 2022 Yejee Kim, Los Angeles, CA AS, Community College of Air Force 2019; BS, California State University, Los Angeles 2021 Isabel Kline, South Hero, VT BS, Siena College 2022 Miles George Lamberson, Richmond, VT BA, Bates College 2019 Vanessa Marascio, Mansfield, MA BS, University of Vermont 2021; MPH, University of Vermont 2023 Michael Christopher McLaughlin, Cornwall, NY BS, University of Connecticut 2022 Kaleigh Alexa Miller, Hopatcong, NJ BS, Centenary University 2021 Hannah Kristina Movnihan, North Easton, MA BS, James Madison University 2022 Serenity Ugandeshia Nation, Monroe, LA BS, Xavier University of Louisiana 2021 Joseph Odundo Owuor, Nairobi, Kenya BS, University of Massachusetts, Amherst 2018 Mava Rose Rai, Modesto, CA BS, University of California, Davis 2020 Olivia Salem, Bennington, VT BS, Fairfield University 2022 Chaitra Subbarao, Monterey, CA BS, University of Southern California 2020 Shantel Lee Tatum, Moses Lake, WA BS, Portland State University 2022 Ashley I. Tubens, Lower East Side, New York City, NY BS, Syracuse University 2022 Faith Elizabeth Turner, Hope Mills, NC BS, The University of North Carolina at Chapel Hill 2022 Amber Uptergrove, Troy, MI BS, University of Michigan 2022 Michael Albert Villalpando, Elk Grove, CA BS, California State University, Sacramento 2022 Joseph Young, Mclean, VA BS, Norwich University 2014

#### MASTER OF SOCIAL WORK

Adam Allan Ahlquist, South Burlington, VT BA, State University of New York, Canton 2009 Benni Dandelion Bennion, Burlington, VT BS, Brigham Young University 2016 Mary Carter Bradshaw, Longmeadow, MA BA, University of Vermont 2020 Andrew Bretti, Jamestown, RI BS, University of Rhode Island 2013 Matthew Breunig, Prairie du Sac, WI BS, University of Wisconsin, Eau Claire 2021 Caitlin S. Brower, Montpelier, VT BSW, Champlain College 2023 Meredith A. Coeyman, Concord, NH BA, Hampshire College 1998 Marcy May Cram, Leicester, VT BS, Johnson State College 2013 Kathleen Ellen Donahue, Burlington, VT BA, Catholic University of America 2005; JD, Western Michigan University 2008 Leia June Falco, Randolph, VT BS/BSW, Champlain College 2020 Rachel Gould, Northbrook, IL BS, University of Vermont 2020 Christina Ranelli Grier, Niantic, CT BA, College of the Holy Cross 1996 Shannon Benjamin Harness, Waterbury, VT AGS, Colorado Mountain College 2014; BSW, University of Vermont 2023 Natalie Marie Holt, Reno, NV BS, University of Nevada, Reno 2022 Jamie Hovis, Wilmington, NC BA, University of North Carolina, Asheville 2019 Hanna Marie Johnson, Huntington, VT BA, Champlain College 2022 Natanya Lara, Shelburne, VT BA, Bard College 1992 Sara Levesque, Burlington, VT BSW, University of Vermont 2022 Carly Levinson, Livingston, NJ BSW. Bloomsburg University 2021 Allison Long, Lockport, NY BS, Canisius College 2021 Reuben Juniper McNeil, Derry, NH BA, Colby-Sawyer College 2021 Molly Christian O'Brien, Roxbury, NY BA, State University of New York, Geneseo 2020 Ashley Jean Parizo, Colchester, VT BA, Johnson State College 2015 Shawna J. Ploof, Lincoln, VT AA, Community College of Vermont 2014; BA, Northern Vermont University 2021 Melissa Day Ramsbottom, Little Compton, RI BASW, Colorado State University 2018 Raeanna Reichert, Collegeville, PA BA, Champlain College 2017 Halima Abdala Said, Burlington, VT BA, Champlain College 2023 Laura S. Smith, Montpelier, VT BSW, University of Vermont 2021 Dillon Patrick Watson, Westhampton, MA BS, Ithaca College 2018 Morgaine R. Wilde, Sutton, NH BA, Burlington College 2016 Anah Lee Witt, Mount Horeb, WI BA, Bates College 2021

#### **CERTIFICATE OF GRADUATE STUDY**

COMMUNITY RESILIENCE AND PLANNING Ryan Miotto Molly Margaret Myers Colin Powers Megan Roush Christopher Theodore

COMPLEX SYSTEMS AND DATA SCIENCE Frederick R. Carlson Emma Elizabeth Pearson

EPIDEMIOLOGY Hannah Wade Despres

HEALTH CARE MANAGEMENT AND POLICY Abigail M. Martin Samantha L. Paquette

#### INTERDISCIPLINARY STUDY OF DISABILITIES Justin Mark Hideaki Salisbury Mona Abdelgawad Tolba

PUBLIC HEALTH Lindsay M. Kirol Nick Rose

RESILIENCY BASED APPROACHES WITH FAMILIES, SCHOOLS, AND COMMUNITIES

Shelley Adriance Lee Nourse Andors Tracy Ann Butler Diana Stephanie Franco

Heather Gilbert Harold Lee Marek Melissa Rose Parr Helene Steinberg

#### SUSTAINABLE ENTERPRISE

Zachary Blake Dubinsky Charles Egan Finn O. Evans Elizabeth Rose Humphrey Carter James Long Lorenzo Brenton Mills

#### GRADUATE COLLEGE AWARDS TO GRADUATES

**GRADUATE TEACHING ASSISTANT OF THE YEAR AWARDS** recognize the accomplishments of GTAs who have demonstrated unusual excellence and creativity in their teaching and commitment to student learning. Two awards are given each year, one for a GTA who has served as the primary instructor in a lecture-based course, and one for a GTA who has served as a laboratory or field instructor. Outstanding GTAs are nominated by their departments and programs.

Lecture Instruction Category: **Sarah Florina Days-Merrill**, Mathematical Sciences PhD Program Laboratory/Field Instruction Category: **Bertrand Black**, Plant Biology PhD Program

THESIS AND DISSERTATION AWARDS are presented to students whose work shows exceptional quality and will impact scholarship in their field of study.

#### OUTSTANDING DOCTORAL DISSERTATION AWARD

Brett M. Meyer, PhD, Complex Systems and Data Science Dissertation: Applications of a Wearable Sensor Platform for Remotely Monitoring Impairment in Persons with Multiple Sclerosis Advisor: Ryan S. McGinnis, PhD

#### **OUTSTANDING MASTER'S THESIS AWARD**

Juniper Oxford, MA, History

Thesis: Declarations of Womanhood: Trans Lives, Livelihoods, and Afterlives of American Women, 1890-1954 Advisor: Paul Deslandes, PhD

#### THREE MINUTE THESIS (3MT) AWARDS

The 3MT is a global research communication competition that challenges PhD students to present a compelling oration on their research project and its significance in three minutes, in language accessible to a non-specialist audience.

First Place: Alison Hall, Biology: *The World is Changing; How Do the Littlest Cope?* 

Second Place: **Amber Goerner**, Cellular, Molecular, and Biomedical Sciences: *Investigating Host Pathogen Interactions in Chronic Toxoplasma Gondii Infection* 

People's Choice: **Morgan Southgate**, Plant Biology: *Branching In* As Well As Out: An Ecological Story of Fern Hybridization

#### HONOR SOCIETIES

**DELTA OMEGA HONORARY SOCIETY IN PUBLIC HEALTH**, founded in 1924 at Johns Hopkins University to promote the graduate study of public health and to recognize outstanding achievement in the field.

Ahmed Alrai **Elizabeth Rowell Meghan Bethel** Julia Margaret Sarrasin Alexia Julie Bove Abigale Mary Savoie Heidi Marie Considine James Michael Sullivan Brian J. Gomez **Elizabeth Dunlevy Tuttle** Fatisha Moteso Laura Whitlev Emma Louise Parks Madeline Taubkin Pallas Amita Snider Ziporyn Julia Pencek Noel Riby-Williams

## Honor Societies and Scholars Programs

ΡΗΙ ΒΕΤΑ ΚΑΡΡΑ Phi Beta Kappa, a national honor society dedicated to honoring high academic achievement for liberal arts students, was founded at the College of William and Mary in 1776. It is the nation's first Greek letter society and is the oldest and most respected academic honorary society. UVM's chapter of Phi Beta Kappa, the Alpha of Vermont, was established in 1848; it is the eleventh oldest chapter on the national rolls of Phi Beta Kappa, and the first chapter to admit both African Americans and women to its membership.

#### INDUCTED DECEMBER 2023

Kelsey M. Brown Jade Cleary Kendal Naomi Coldren Celia Cook Ryan T. Davin , Kathleen Sara Delaney Max Chabra Gerlach Justine Goldblatt Hallie Kai Hinchman Sara Rose Hoffman Jack Stanley Kassin Sarah Ariel Haerim Kim Emmet Emmet Kordell Adina R. Kraus Avi Levy Ella B. Paulson Adelaina Salaway Addison Rachael Schwarz Serena Jade Veilleux Grace Visco Simon Casey Walter Sydney Grace White Emilia Irene Winquist

**ELECTED SPRING 2024** 

Shannon K. Baker Samantha Grace Bjorklun Amelia Catanzaro Megan Emily Constable Christos Anthony Contakos Eamon Thomas Deffner Gemma Kate Diforio Elsa Marie Digiovanni Antranig S. Douglas Nayantara Dutta Catherine M. Farmer Bridget Hallie Doyle Goldberg Gabriel McStay Gómez Madeleine Arleen Gourley Madelaine Gramlina Meghan A. Hessler Thomas Hochman Rebecca Ann Holt Makayla E. Hone Katherine Avery Hood Allison Rae Hoy Jade Hsiang Annika Imobersteg Isabelle Maria Lapierre Victoria Lendino Abra J. Levin Caleb Litster **Riley Maher** Lauren Rose Manning Francesca Gabriella Marchesano **Rylee Masson** Sydney McFarland Allyson McKenna

Paola Emperatriz Mena Henry Jake Alan Miller Sophia Middleton Cope Nolan Megan O'Connor Anneliese Olson **Owen Vincent Palcsik** Antonio Lewis Pugliese Taylor Rose Rooney Sierra Sabec Maddy Saffer Haley Schickman Jenna Rose Shiffman Gavin Adrian Sicard Kelsey Jane Soule Katreena Subramanian Colyar Vesta Trimble Lillian Mae Twohig Hayley Katherine Zielinski Kaitlyn A. Zoller

**GOLDEN KEY INTERNATIONAL** HONOUR SOCIETY The Golden Key International Honour Society is an international academic honor society founded in 1977 by a group of undergraduate students and faculty members at Georgia State University. The UVM chapter was chartered in 1993. It is interdisciplinary, honoring undergraduates in each college/ school with GPA's of at least 3.5 and graduate students in each college/ school with GPA's of at least 3.7. Helen Katherine Adams Betz lasmine Bombard Samuel James Clear Madeleine Juliette Colton Sierra Madison Cramer **Emily Elizabeth Croes** Isabella Manskopf deKluyver Lauren Grace Frampton Michael John Kaszycki Clara E. Lefevre Jennifer O'Donnell Isabelle Tshile Smith

#### MORTAR BOARD

Mortar Board. is a national honor society that recognizes college seniors for distinguished ability and achievement in scholarship, leadership, and service. While it is an honor to be selected for membership in Mortar Board, it is the commitment to continue to serve that differentiates an honor society from an honorary society. Mortar Board chapters across the nation are challenged to provide thoughtful leadership to the campus and community, to create an environment of effective communication, to move toward a meaningful goal, and to maintain the ideals of the society.

Keelan Emily Boisvert Jenna Hope Boardman Emma Suzanne Burns Lia Nicole Cohen Gabrielle M. Flory Sierra Sabec Hailey Diana Chasson Rosenfield Sydney Grace White Adam B. Zuchowski

BOULDER SOCIETY Founded in 1905, the Boulder Society is one of the University of Vermont's oldest undergraduate honorary societies. Originally a senior men's honor society, the Boulder Society became gender inclusive in 2023. Membership includes those seniors who have shown dedication. devotion. scholarship, and leadership. Most of the members' activities are heavily focused on community service. These graduates will be wearing Green and Gold Honor Cords, distinguishing them as members of the Boulder Society. Zoe Flanzer

Christian Penkrat Aidin Repsher Grey Rinaldi

#### TOWER SOCIETY

Founded in 1981, Tower Society is an honor society that celebrates scholarship, leadership, and service in students with traditionally marginalized gender identities or expressions. The Tower Society is comprised of outstanding upperclassmen who have demonstrated leadership, scholarship, and service in their communities. Members can be distinguished by Green and Gold Honor Cords.

Keelan Emily Boisvert Annabelle Collins Danica Rochelle Tapec Dytioco Tiffany Mai Sachiko Sakaniwa Anja Samsom Willa Vish Sydney Grace White

ORDER OF OMEGA Order of Omega is a national leadership honor society for undergraduate members of fraternity and sorority organizations. The goal of this organization is to recognize students who have exemplified high standards of scholarship, leadership, and community involvement. Order of Omega members inspire others to strive for similar attainment. Membership to the Theta Psi Chapter of Order of Omega is limited to 3 percent of the UVM Fraternity and Sorority Life community.

Samantha Baum Andrea Beard Helen (Kate) Betz Lucy Braymiller Elizabeth (Lacey) Ceruolo Kacey Doughney Alexandra Jones Micheal Kaszycki Maya Klatsky Josephine Moulton Zach Pedowitz Mary Redmond Jenna Shiffman GREEN AND GOLD SCHOLARS AWARD

The Green and Gold Scholars Award is awarded to the most academically talented select seniors attending eligible Vermont high schools (including public high schools and select private high schools in Vermont, and a number of border high schools) with a merit scholarship that covers full tuition at the University of Vermont. Students must maintain at least a 3.0 GPA while at the university to continue to receive this merit scholarship. Austin Doris Archambault

Arianna Barrios Michael Christopher Blais Mackenzie Bruce Kathryn Buckley Hannah M. Burns Claire Eleanor Bushey Emma Campbell Eamon Thomas Deffner Marcelline Dockham Michelle Gao Sarah Brooke Garvin Morgan Renee Gregory Faith Hoagland Eva Jessup Nicole Jean Laplante Justin McKenrick Gavin Adrian Sicard Elijah B. Smith James W. Stephens Alex Urbaska Wenzdae Marie Tou Wendling

VERMONT SCHOLARS AWARD The Vermont Scholars Award is awarded to incoming Vermont students who have demonstrated the highest academic performance during high school. Students must maintain least a 3.0 GPA while at the university to continue to receive this merit scholarship.

Myles James Aja Makayla Alber Leola Franciszka Amblo Ryan David Anderson Kirsten Lee Appenzeller Willem R. Barwin Nicholas H. Bender Juliana Suzanne Beraldi Zakir Beridze Katherine Blassingame Jasmine Bombard Nicholas N. Bosley Lydia Bushey Émma Jane Caffry Amelia Canney Charles Bancroft Castle Grace M. Caswell Edith Lillian Cay Lizbeth Cintron Samuel James Clear Sierra Madison Cramer Liam Alexandder Day Advik Mandar Dewoolkar Abigayle Harriet Domingue Kyle Doucette Colin Murphy Dowd Alexis Drown Eamon Dunn Hunter L. Dutton Maura Madison Duval

Kelly H. Eddy Jaylynn Emmons Catherine M. Farmer Emma Teresa Farnsworth Seraphina Fecher Gabrielle M. Flory Sabine Foerg Noah Gagliardi Calah Rose Gaiolini Olivia Katerina Garvin Alissa Hailey Geremski Grace Giroux Gavin P. Glosser Julia Ann Grant **Oisin Eremon Harrington** Julia Christine Carlson Hillier Malia Lynn Hodges Emma Jin Hoza-Frederick Peter J. Hyams Joshua Edward Hyder Annika Imobersteg Ethan M. Ireland Lars Jensen Kendra May Keelty Liam Dylan Kelliher Amelia Beck Kerin Gaelen Kilburn Laurel Eliza King Sydney M. Klugo Jonathan David Knakal Samuel Walter Knox **Carolynn Frances** Lafountaine Richard V. Laverty Ryan Lee Audrey M. Lewis Christopher Llanos Henry August Lunde Riley Maher Cassidy Marie Martin Riley Masson Stephen Luke Mathyas Caroline Kearney McClintock Allyson McKenna Tasnuva Mehreen Lillian Merchant Evelyn Olivia Jane Monje Cade Morris Isabella Mosca Ryan Murray William James John Muzzy Nastassja Phoebe Nguyen Aidan Nitsche Megan O'Connor Sophie Rehr O'Neil Owen Vincent Palcsik Maggie Payne Ryan Pham Liam Pickard Kylie Pierce lain Andrew Pless Gannon Chase Poquette Hunter Postemski Serena Power Antonio Lewis Pugliese Will Raboin Dylan Richard Ray Hannah Remington Roberts Kyle Rousseau Ethan Rubin

Anja Bella Laetitia Samsom **Evelyn Trathen Seidner** Lauren Mary Serafino Tin Aragorn<sup>´</sup>Skoric Samy Slamani Nicole Sobczak Maya Sobel Alice Martha Sperber Shaye Rose Squillante Jane Lilv Steadman Anthony Allen Stem Alexander Earl Stute Matthew Tacey Wyatt Emerson Taylor Raymond Thibeault Rileigh Caroline Thomas Angelo Trevisani Kaziah Guojuan Vaughn Reilly M. Wells Bjorn William Westervelt Sullivan W.P. Weston Aidan John Williams Hanne Murielle Williams Theron D. Williams Calvin Humberto Wuthrich Kaitlyn A. Zoller Álexándra Zouck Adam B. Zuchowski

PATRICK FAMILY SCHOLARSHIP The Patrick Family Scholarship is awarded to incoming Vermont students who have demonstrated outstanding academic performance during high school. Students must maintain at least a 3.0 GPA while at the university to continue to receive this merit scholarship. Margaret S. Adams Maggie Brook Alberghini Joseph Hambright Alexander Judd Ott Alexander Quinn Holden Alper Morgan R. Ambrose Gabriella Michele Ambrosino Jacob Thomas Ashe Maya R. Asher Hamza Azhar Giovanna Bader Jordan Barbour MJ Barrett Fi Barthel Emelia Marie Blais Marjon Elle Booth-Gage Ellie Renee Bourdeau Leah Elizabeth Branon Isabel C. Brennan Anna Marie Breslen Patrick Thomas Killian Brock Adelaide Kathryn Brooks Henrique A. Brown Asa J. Burrows-Crane Kayleigh Violet Bushweller Kimberly Jane Buzzell Gabriella M. Caforia Ethan Carnesale Iris V. Carter Christianna Linnea Cecere Ethan Chant

Madison Nicole Chase Cael A. Christian Grady Shaw Corkum Alannah Cota Meghan Rae Curran Morgan Elizabeth Daly River Joseph DeFelice Elizabeth Diane DeGraw Samuel Dooley Nicolas Durieux Avery Christopher Feeley Anne Page Fennelly Casey Forey Athena Fowler-Shaw Sydney Joanne Goldfarb Mitchell Grant Julia Greenfield Colin Greenleaf Prajal Gurung Allyson L. Harris Sophie Hannah Haugwitz Zachary James Hayes Emily Rose Hemond Evan Hinchliffe William Quinn Houston Eric Jasper Johnson Nicholas I. Kent William Wood Laidlaw Hannah A. Larose Joseph H. LeClair Mary Lenihan Isabel Marie Lescarbeau Emma Grace Lovelette Alia Sandra Lunna Chitsa Maung Kaitlynne Mazza Celia Viola Mcclintock Sydney Lara Minnerly William Joseph Mitchel Jr. Justin A. Murray Mykala R. O'Farrell Chloe Collins Pay Abigail Anne Pease Ryan Thomas Pepe Lily Porth Kayla B. Prouty Matthew Rainville Jagr Rinehart Eve Rivat Ann Louise Roberts Cole Madison Royer Corrinne Royer Logan Emerson Sands Evelyn Dion Samantha Jean Stillman Spencer Stilwell Julianne Catherine Sullivan Grace Elizabeth Tucker Megan Elaine Van Alphen Olivia E. Vita Sabina Ward Ellen Carol Whitton Lucy Marie Wilson Grace Zelazny

JUSTIN MORRILL SCHOLARSHIP The Justin Morrill Scholarship is awarded to incoming Vermont students who have demonstrated strong academic performance during high school. Recipients must maintain at least a 3.0 GPA while at the university to continue to receive this merit scholarship. Sarah Beth Atwood Gabriel Paz Bango Sarah C. Barrett Madison Lee Borch Georgia Leann Bosley Leon D. Bouramia Cecelia Boyson Ethan M. Brett Mollie Lynne Broder Asa Robert Burton Jessica Cerniglia Jessica Mary Chant Christos Anthony Contakos Micah Rye Coville Ruth E. Croxford Avery S. Daudelin Forrest Coleman Deslauriers Kyra Marin Dewey Ísabella C. Dunn Camryn Doris Fewer Megan Gervais Georg Friedrich Wolfgang Gick Lily Anne Gingold Lucas Gavin Ğlenn Em Gonzales Danielle Felicia Guerrero Laili Iskandarova Gwenyth Jumper Henry Bell Laidlaw V Parker D. Lambert Nathan Andre Langlois Jessica Lee Ann Laguerre Martine Rita Limoge Jack Harrison Locker Madeline Mckai Love Mikaela Luke-Currier Olivia L. Matteis Claire A. McGeorge Josephine Moulton William Tate Norwood Finn C. O'Brien Chandre R. Pero Garrett Rice Bailey Grey Louisa Rinaldi Pearl Susannah Stuart McKenna Weston Olivia Grace White Parker Whitney

## Academic Regalia

THE ACADEMIC COSTUME worn today in U.S. colleges and universities is a survivor of the Middle Ages. The University of Vermont was among the first in this country to experiment with the use of academic gowns, requiring their wearing at the graduation of 1806. The experiment was not repeated until mid-century when UVM and other colleges began wholeheartedly to use the medieval scholar's clothing for ceremonial occasions.

The code regulating academic costume is administered by an intercollegiate commission that establishes uniform standards. BACHELORS' gowns have closed fronts and long, pointed sleeves. MASTERS' gowns may be worn open or closed and have oblong sleeves open at the wrist, the lower portion hanging down with an arc near the bottom. DOCTORS' gowns may be open or closed and have velvet facings and three velvet bars on the round, open sleeves. The facings and bars may be of black or of the official colors of the wearer's department of learning.

Hoods are usually black. All are lined in silk in the academic color or colors of the institution conferring the degree, with a chevron for additional colors. A University of Vermont hood is lined with green, with a gold chevron, the official school colors. The color of the hood border indicates the degree earned.

Agriculture	Maize
Accounting	Copper
Arts, Letters and Humanities	White
Business Administration	Copper
Commerce and Business	Drab
Dentistry	Lilac
Dietetics	Golden Yellow
Economics	Copper
Education	Light Blue
Engineering	Orange
Forestry	Russet
Journalism	Crimson
Law	Purple
Medicine	Green
Music	Pink
Nursing	Apricot
Philosophy	Dark Blue
Physical Therapy	Teal
Public Administration	Peacock Blue
Science	Golden Yellow
Social Work	Citron
Teaching	White
Theology	Scarlet
Veterinary Science	Gray

THE BLACK MORTARBOARD is worn for all degrees. Only Doctors' caps may be made of velvet and only Doctors or Presidents of institutions may wear a gold tassel on the cap.

THE CLASS OF 1927 MEMORIAL MACE is carried by the University Marshal at formal university occasions and is displayed on the platform during these ceremonies.

The Mace, a gift from the Class of 1927, is forty-seven inches long, cast bronze, plated in silver, with a black ebony handle. The sculpture on one of the four sides depicts the center section of Old Mill with Mt. Mansfield in the background, symbolizing the founding of the University. Other sides display three students reaching upwards to a lamp, symbolic of learning; the Ira Allen Chapel, symbolizing spiritual guidance; and a group of four persons, symbolizing friendship. It is crowned by the seal of the University.

The Mace was designed and the model sculpted by Richard Simpson, son of Carl G. and Doris Griffith Simpson, both members of the Class of 1927.

#### BANNERS OF THE COLLEGES AND SCHOOLS

College of Agriculture and Life SciencesMai	ze
College of Arts and Sciences White and Yello	w
College of Education and Social Services Light Blue & Citra	n
College of Engineering and Mathematical Sciences Orang	зe
Larner College of Medicine Gree	en
College of Nursing and Health SciencesSeafoam & Apric	ot
Grossman School of Business Dro	dt
Graduate CollegeGreen & Go	ld
Rubenstein School of Environment and Natural ResourcesRusset & Yella	w

THE UNIVERSITY SEAL or Medallion was adopted in 1807 and used until 1871 when it was replaced by a round seal incorporating the name of the College of Agriculture. In 1975 the Board of Trustees voted to restore the original seal to official use, modified to incorporate the Latin name of the College of Agriculture.



The motto on the seal is from Horace, Epistles 1.2.36. Literally, it means "For virtuous studies and matters." In the allusion to Horace's poem it reflects UVM's continuing belief in the utility and practicality of all liberal studies.



Dear Graduates,

It is my privilege to congratulate each member of the Class of 2024 and welcome you to the UVM Alumni Association. Today, you join nearly 129,000 UVM graduates living and working in every U.S. state and over 105 countries. Wherever your life and travels take you, rest assured that there will be a Catamount nearby.

The University of Vermont is a special place, and each of you has contributed to its fabric and left a personal mark. UVM alumni hope you will join them to continue building and fostering this relationship. Please join us by:

- Proudly displaying your diploma to let the world know you are a graduate of the University of Vermont;
- Helping us enroll the next generation of Catamounts and encouraging others to find their way to this special place;
- Staying connected with each other and with UVM.

Your voice in our community is special and meaningful, and we hope you'll engage with your university and your alumni network. The Alumni Association offers career networking, mentorship, community events, volunteer opportunities, and more. Visit alumni.uvm.edu to learn about how you can stay connected and get involved.

Your graduation is a tremendous accomplishment, and I encourage you to find the time and space to celebrate, relax, and recharge. When you are ready to take the next steps in your future, whatever those may be, please remember that our alumni community is here for you. We join you in celebrating this moment and the beginning of an exciting new chapter. We have full confidence that each of you, in your distinct way, will continue to make the world a better place.

With pride & best wishes,

thy U. Trembla

Cathy A. Tremblay '85 President, UVM Alumni Association Board of Directors

### Universitas V. Montis

Tune: Jane Oppenlander '79, G'81 | Text: David Cox '49

From the lofty peaks of Mansfield to the shores of Lake Champlain, comes a mighty swelling chorus, whose echo will remain:

Vermont! Vermont! Vermont! Our University! Our hearts and minds and voices sing in love and praise to Thee!

Vermont! Vermont! Vermont! Our University! Our hearts and minds and voices sing in love and praise to Thee! Shadows falling 'cross the campus, changing seasons' wond'rous scene, stir our thoughts of Alma Mater, and the colors Gold and Green:

Vermont! Vermont! Vermont! Our University! Our hearts and minds and voices Sing in love and praise to Thee!

Vermont! Vermont! Vermont! Our University! Our hearts and minds and voices Sing in love and praise to Thee!



# PLEASE SCAN THE QR CODE TO GIVE US YOUR COMMENCEMENT FEEDBACK

https://go.uvm.edu/commencementfeedback