

*The* UNIVERSITY of VERMONT  
RUBENSTEIN SCHOOL  
OF ENVIRONMENT AND NATURAL RESOURCES



***CLASS OF 2020 CELEBRATION***  
*SUNDAY, MAY 17*



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## **CLASS OF 2020 STUDENT AWARDS**

## BACHELOR OF SCIENCE

### ENVIRONMENTAL SCIENCES

Maegan Rose Aldous	Nina Elisaveta Loutchko
Garran C. Armington	Allison S. Mattox
Emil Dali Assing	Steven Charles McDonough
Molly Claire Barber	Gregory Edward McHale*
Juliette Rose Belanger	Alanna McLaughlin
Corey Isaac Beutel **	Travis Abraham Miller
Ismar Biberovic	Michaela L. Morgan
Hunter Billen	Kayla Brooke Morrison*
Colby Bosley-Smith***	Katie Moses
Christopher Orion Bresnahan	Nisha Nadkarni
Colin S. Brown**	Shaelagh Nelson
Ryan A. Buckley	Alexandria Mikael Nista
Carolyn Christine Caminear	Rose Sofia Nixon
Anna Chaffee*	Ashley Novella
Haonan Cheng	Kathrine Ann O'Connor
Nicole Crothers	Monica Doris O'Malley
Dylan A. DePalma**	Teddy O'Mara
Russell J. Desclos	Kevin Nicholas Ostrander*
Maya Dizack	David Owusu
Emily Downs	Madeleine Grace Prevost
Logan Paul Gaboury	Caroline Reynolds
Joseph A. Gallucci	Alison P. Schwartz*
Rachel Gladstone	Audrey May Seery
Sadye Keating Goldfarb <sup>φ</sup>	Teighan Jaye Shore <sup>φ</sup>
Jack Goldman	Amy Catherine Sloat
Haley Hart	Cameron J. Smith
Benjamin Holland	Elinor Sovcik <sup>φ</sup>
Jeremy Howland	Grace Dorothea Stein
Zack Isleib	Matthew Charles Stromecki
Olivia Lander Johnston	Hannah Claire Turner
Jillian Joubert	Christopher Stephen Walker
Nicholas Kaminski**	Eric Kindlund Weist
Zoë Katz	Noah Elias Weller
William Patrick Kelleher	Katherine Lindsay Wettergreen
Marcos Lucianus Richard Kubow	Miriam Rose Poplin Wolpert
Andrew Christian Lawrence	Chang Xu
Brandon Paul Lawton	Lily Bailey Zanta

### ENVIRONMENTAL STUDIES

Natalie Albrecht	Phillip G. Carruthers
Sarah Boatner	Shajnea Alexandra Chang
Adrian Burnett	Marisa Cigliano

## BACHELOR OF SCIENCE

### ENVIRONMENTAL STUDIES

Alexander D'Allaird	Emma Naprta*
Abigael Ekaterina Dillon	Joscelyn Norris $\phi$
Morgan Doherty	Jacquelyn Michelle Nutter
Amanda Nicole Duffy	Laura Pinover
Henry David Freundlich	Sydney Brooke Pleasic
Nicholas A. Gauthier	Finley Kellan Quan-Shau*
Marty Gillies $\phi$	Preston Richardson
Rebecca M. Goldstein	Jillian S. Scannell
Kaylie Abigail Haberstroh $\phi$	Jake Thomas Schevling
Emma Gabrielle Heffner	James Sleigh
Dylan Hertzberg	Zoe Rae Spett
Morgan Anne Heyl	Caroline Marie Spiccioli*
Alysa Jennifer Kelly	Alexandra Leigh Tamburrino*
Erin Claire Kittredge	Samantha Terwilliger
Anna Elizabeth Kronk	Kenan Van Vranken
Rebekah Malaika //hanas Goodman	Keegan P. Wallace
Kuster	Jason Ward
Jack Larizadeh	Carrie Lynn Wiater
Liam Daniel MacKenzie	Kara Jean Winslow
Eric W. Mackey	Brian Zohn
Holly Othla McClintock	
Michael John Militi	

### FORESTRY

Jeffery Arnold	Luke D. Huntington*
Henry Brandeis	Skylar Kassay
Callahan Bredice	Brian Robert Kurmin
Ian W. Burton	Dylan Maxwell Leath
Brenna Mary Christensen	Ezra Alexander Racine
Benjamin Nash Church	Denitza Ranguelova
Maria Emanuelli	Chloe Sardonis***
Liam M. Farley	Annie Vance

### NATURAL RESOURCES

Tara Deanna Silver Beattie**	Benjamin A. Galligan
John Andrew Benner	Caitlin Gosciminski
Dante Calfayan	Nicholas Tyler Grant
Beth Carroll	Matthew Beck Heil
Jason James Chrysanthis	Samuel Alden Hilde
Sarah Clarke	Madeline A. Johnstone
Thomas DeMouth	Mia Yvonne Kosel

## NATURAL RESOURCES

Zachariah S. Merson***	Claudia Noel Sacks
Caroline Mertz	Maxwell Solter
James Gregory Meschter	Alexander Peter Van Raalte
Rebecca O'Dowd	

## PARKS, RECREATION AND TOURISM

Stefanie Rose Berlow	Anna H. Knothe
Flora Dewar	Jacob D. O'Connell
George Lyman Essex	Erin Elizabeth Prescott
Sierra Gasperoni	Hillary Elizabeth Ross
Jack Otto Geurts	Colton Schouppe
Kylie Hanley	Taryn Miro Sedon
Yuli He	Brooke Alexandra Tommaney
Franni Charlotte Hoag	Lance E. Van Vogelpoel
Dani Hogan	Theodore Winter Viola
Andrew Kenney	Brian Wilson

## WILDLIFE AND FISHERIES BIOLOGY

Zoe Albion	Michael McGuire
Alexander Patrick Audet	Luther Allen Millison
Reilly Ann Becchina <sup>ϕ</sup>	James Walter Murphy
John Andrew Benner	Juniper O'Keefe Butterfly Nardiello-Smith
Lauren Berkley	Faith Novella
Charlotte Anna Brodie	Kevin Nicholas Ostrander*
Beth Carroll	Tyler Milton Philbrook
Madison Breckenridge Corkum	Katrina Jackson Rokosz <sup>ϕ</sup>
Eli Wyatt Estey	Zoe Rosen
Caroline Bright Galliani	Kyla Aurora Schmeck
Benjamin E. Gluhosky*	Alisha Secor
Isaac Thomas Grosner	Alyssa Nicole Smolensky
Jaxson W. Hussey	Calla A. Sopko* <sup>ϕ</sup>
Grace Louise King	Gretta Marie Stack
Alison Doireann Maire Korin	Claire Tellekson-Flash
Christopher David Lampart**	Hannah Thorne
Sophia Marinace	Benjamin Upton
Mitch Maver	Margaret Beatrice Wertheimer
Connor Grey McCarthy	Geena Zick
Jon Howard McCoy	

\*\*\* Summa Cum Laude—top one percent of graduating class

\*\* Magna Cum Laude—next three percent of graduating class

\* Cum Laude—next six percent of graduating class

<sup>ϕ</sup> Honors College Scholars

*The University of Vermont's Honors College is a three-to-four year academic enrichment experience that culminates in the preparation, presentation, and defense of a senior honors thesis.*

## MASTER OF SCIENCE

Lauren Paige Bomeisl. Residual Soil Phosphorus in Tropical Oxisols: An Opportunity to Enhance Fertilizer Use Efficiency?  
Advisor: Eric Roy, PhD

Jacob Debow. Effects of Winter Ticks and Internal Parasites on Moose Survival and Fecundity in Vermont, USA  
Advisors: Therese Donovan, PhD and James Murdoch, PhD

Kyle M. Dittmer. Mitigating Gaseous Nitrogen and Carbon Losses from Northeastern Agriculture Soils via Alternative Soil Management Practices.  
Advisor: E. Carol Adair, PhD

Hannah Marie Lachance. Cisco Science: Using Omics to Answer a Range of Key Questions.  
Advisor: Jason Stockwell, PhD

Camille Marcotte. Examining Place Meanings in the Social Media of the U.S. National Park Service.  
Advisor: Patricia Stokowski, PhD

James Maxwell Nash-Howe. Master's Project Morey Mountain Conservation Area Management Plan.  
Advisor: Walter Poleman, PhD

Alexandra Nicole Neidermeier. Pacific Northwest to New England: Exploring The Intersections Of Invasive Ecology, Forest Management, And Alternative Energy.  
Advisor: Kimberly Wallin, PhD

Matthias Taylor Nevins. Future Forest Composition Under a Changing Climate and Adaptive Forest Management in Southeastern Vermont, USA  
Advisor: Anthony D'Amato, PhD

Emily Page Piche. Ecosystem Function Along an Elevational Gradient in Vermont.  
Advisor: Aimee Classen, PhD

Jason R. Scott. Master's Project: Preparedness for Oil and Hazardous Material Spills in the Lake Champlain Basin.  
Advisor: Kristine Stepenuck, PhD

Pascal Dylan Wilkins. Growth Evaluation and Standardized Assessment of Juvenile Lake Trout in Lake Champlain.  
Advisor: J. Ellen Marsden, PhD

## **MASTER OF SCIENCE**

Lynn Michelle Wolfe. Master's Project: Maple: A Sap to Syrup Guide for Career and Technical Centers of Vermont.  
Advisor: Walter Poleman, PhD

## **MASTER OF PROFESSIONAL STUDIES IN LEADERSHIP FOR SUSTAINABILITY**

Lauren Akin. Master's Project: Coming into Right Relationship: Shame, Creativity, and Awakening to Sacred Obligation.  
PAC\*: Sayra Pinto  
Advisor: Matthew Kolan, PhD

Julie Christina Arntz. Master's Project: Challenging Structural Racism in Philanthropy Through Creative Expression and Deep Listening.  
PAC\*: Rajasvini Bhansali, PhD  
Advisor: Matthew Kolan, PhD

Lilly Bock-Brownstein. Master's Project: Learning from Relationships in Outdoor Recreation on Public Land in Jefferson County, Colorado  
PAC\*: Rebecca Stanfield McCown, PhD  
Advisor: Matthew Kolan, PhD

Sophie Bodnar. Master's Project: Here, Thriving: Centering the Wellbeing of Advocates in the Movement to End Gender Based Violence.  
PAC\*: Heather Laine Talley, PhD  
Advisor: Matthew Kolan, PhD

Megan Elizabeth Browning. Master's Project: Learning to Disrupt Structural Racism in the Food System.  
PAC\*: Sayra Pinto  
Advisor: Matthew Kolan, PhD

Patrick John Donovan. Master's Project: Relational Leadership: A Learning Journey Towards Alignment and Accountability.  
PAC\*: Connor Stedman, MS  
Advisor: Matthew Kolan, PhD

Malcolm Frederick Gore. Master's Project: Growing Roots: Unlearning Savior Mentalities and Connecting to Place.  
PAC\*: Connor Stedman, MS  
Advisor: Matthew Kolan, PhD

Cheryl Lynn Weinber Herrick. Master's Project: Keeping At It: Exploring Values, Challenges & Relationships of People Working at the Intersection of Multiple Factors of Sustainability in Agriculture at the UVM Center for Sustainable Agriculture.  
PAC\*: Sayra Pinto  
Advisor: Matthew Kolan, PhD

Lily C, Jacobson. Master's Project: Creating Conditions for Collective.  
PAC\*: Connor Stedman, MS  
Advisor: Matthew Kolan, PhD



## **MASTER OF PROFESSIONAL STUDIES IN LEADERSHIP FOR SUSTAINABILITY**

Bridget Caroline Phillips. Master's Project: Relational Regularion: Co-creating a More Effective and Accessible Government Program with Small Water System Operators in Vermont.  
PAC\*: Heather Laine Talley, PhD  
Advisor: Matthew Kolan, PhD

Corina Pinto. Master's Project: Embodiment of Liberation  
PAC\*: Rajasvini Bhansali, PhD  
Advisor: Matthew Kolan, PhD

Vivan Puah Stein. Master's Project: Diverse Experiences, Stories and Impacts of Land-Based Educational Programming at Maplehill School and My Personal Learning Journey in Relation to Power, Privilege and Identity.  
PAC\*: Heather Laine Talley, PhD  
Advisor: Matthew Kolan, PhD

Susanne Young. Master's Project: Emerging Anti-Racism in a Nature-Based Preschool.  
PAC\*: Connor Stedman, MS  
Advisor: Matthew Kolan, PhD

PAC\* = Professional Affiliate Coach

## **DOCTOR OF PHILOSOPHY**

Joseph A. Ament. A Socio-Ecological Revolution in Monetary Theory.  
Advisor: Joshua Farley, PhD

Laura Edling. Factors Affecting the Adoption of Automated Wood Pellet Heating Systems in the Northeastern U.S. and Implications for the Transition to Renewable Energy.  
Advisor: Cecilia Danks, PhD

Yumiko Lea Jakobcic. Relationships Between People and Place: Fostering Community Cohesion, Shaping Place Meanings, and Exploring Imaginaries.  
Advisor: Patricia Stokowski, PhD

Stephanie Juice. The Environmental Microbiome in a Changing World: Microbial Processes and Biogeochemistry.  
Advisor: E. Carol Adair, PhD

Schuyler B. Pearman-Gillman. Predicting Wildlife Distributions and Resilience Under Alternative Landscape Futures.  
Advisor: Therese Dononvan, PhD and James Murdoch, PhD

Nicole S. Rogers. Long-Term Dynamics and Silviculture of Northern Hardwood Forests in the Northeast United States.  
Advisor: Anthony D'Amato, PhD

Rebecca Lauren Stern. Evaluating Climate and Environmental Drivers of Tree Species' Growth within the Northern Forest.  
Advisor: Paul Schaberg, PhD

## DOCTOR OF PHILOSOPHY

Austin Wesley Thomas. Electric Grid Decarbonization Pathways:  
Landscape Impacts, Policy Interactions, and the Need for  
Cooperation.  
Advisor: Brian Voigt, PhD

## UNDERGRADUATE HONORS COLLEGE THESES

Reilly Ann Becchina. Decline of the Siberian marmot (*Marmota sibirica*) in  
the Eastern Gobi Steppe  
Advisor: James Murdoch, PhD

Marty Gillies. Environmental Attitudes among Intercollegiate Athletics  
Fans: A study of athletic event attendees at the University of  
Vermont  
Advisor: Brendan Fisher, PhD

Sadye Keating Goldfarb. The Impact of Hypoxia on Zooplankton  
Population Estimates in Lakes  
Advisor: Jason Stockwell, PhD

Kaylie Abigail Haberstroh. The Factors Motivating Individuals' Decisions to  
Properly Dispose of their Municipal Waste  
Advisor: Clare Ginger

Joscelyn Norris. *Saussurea dorogostaiskii* in Khövsgöl, Mongolia: A  
Critically Endangered medicinal species' ecological requirements  
Advisor: Nate Sanders, PhD

Katrina Jackson Rokosz. The Validity of Day Sampling as Representative of  
the Entire Lake Trout Diet  
Advisor: J. Ellen Marsden, PhD

Teighan Jaye Shore. Monarch Butterfly Phenology: Characterizations of  
Monarch and Milkweed Populations  
Advisor: Samantha Alger, PhD

Calla A. Sopko. Ground-Dwelling Arthropod Diversity at Windblown and  
Salvage Harvested Sites  
Advisor: Kimberly Wallin, PhD

Elinor Sovick. Influence of the Missisquoi Wetland on Riverine  
Nutrient Cycling Under Different Flow Regimes  
Advisor: E. Carol Adair, PhD

**2020 STUDENT AWARDS  
THE UNIVERSITY OF VERMONT**

**LATIN HONORS**

**SUMMA CUM LAUDE**

COLBY BOSLEY-SMITH  
ZACHARIAH S. MERSON  
CHLOE SARDONIS

**MAGNA CUM LAUDE**

TARA DEANNA SILVER BEATTIE  
COREY ISAAC BEUTEL  
COLIN S. BROWN  
DYLAN A. DEPALMA  
NICHOLAS KAMINSKI  
CHRISTOPER DAVID LAMPART

**CUM LAUDE**

ANNA CHAFFEE  
BENJAMEN E. GLUHOSKY  
LUKE D. HUNTINGTON  
GREGORY EDWARD MCHALE  
KAYLA BROOKE MORRISON  
EMMA NAPRTA  
KEVIN NICHOLAS OSTRANDER  
FINLEY KELLAN QUAN-SHAU  
ALISON P. SCHWARTZ  
CALLA A. SOPKO  
CAROLINE MARIE SPICCIOLI  
ALEXANDRA LEIGH TAMBURRINO

**2020 STUDENT AWARDS  
RUBENSTEIN SCHOOL  
OF ENVIRONMENT AND NATURAL RESOURCES**

**THE HOLCOMB NATURAL RESOURCES PRIZE FOR OUTSTANDING  
ACHIEVEMENT IN THE STUDY OF NATURAL RESOURCES**

Kevin Nicholas Ostrander  
Caroline Marie Spiccioli

**LOLA AIKEN AWARD IN NATURAL RESOURCES**

Jillian S. Scannell

**GRADUATE STUDENT AWARD FOR OUTSTANDING MASTER'S RESEARCH AND  
SCHOLARSHIP**

WALTER KEADY

**GRADUATE STUDENT AWARD FOR PHD OUTSTANDING RESEARCH AND  
SCHOLARSHIP**

SCHUYLER B. PEARMAN-GILLIMAN  
KATHERINE PORTERFIELD

**GRADUATE STUDENT AWARD OUTSTANDING COMMUNITY SERVICE**

ELISABETH LOHRE

**GRADUATE STUDENT AWARD OUTSTANDING TEACHING ASSISTANT**

STEPHANIE DRAGO

## ACADEMIC PROGRAM AWARDS

### **ENVIRONMENTAL SCIENCES**

AWARD FOR OUTSTANDING ACADEMIC ACHIEVEMENT  
COLBY BOSLEY-SMITH  
NICHOLAS KAMINSKI

### AWARD FOR OUTSTANDING SERVICE

KEVIN NICHOLAS OSTRANDER  
HANNAH CLAIRE TURNER

### **ENVIRONMENTAL STUDIES**

OUTSTANDING SENIOR AWARD  
JILLIAN S. SCANNELL

### **FORESTRY**

WILLIAM R. ADAMS FORESTRY AWARD  
CHOLE SARDONIS

### LUTHER E. ZAI MEMORIAL AWARD

BENJAMIN NASH CHURCH

### **NATURAL RESOURCES**

AWARD FOR OUTSTANDING ACADEMIC ACHIEVEMENT  
TARA DEANNA SILVER BEATTIE  
ZACHARIAH S. MERSON

### AWARD FOR QUALITY STUDENT EXPERIENCE

DANTE CALFAYAN

### **PARKS, RECREATION, AND TOURISM**

OUTSTANDING ACADEMIC ACHIEVEMENT AWARD  
SAMANTHA VERGE

### CONTRIBUTIONS TO QUALITY OF THE STUDENT EXPERIENCE

NINA J. RIZZI

### **WILDLIFE AND FISHERIES BIOLOGY**

ACHIEVEMENT AWARD  
KEVIN NICHOLAS OSTRANDER

### WILDLIFE BIO-ECOLOGY AWARD

DYLAN A. DEPALMA



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