# Commencement Exercises

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**PLEASE NOTE** that 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 also may omit the names of a few persons who will receive degrees. These errors are unavoidable.  

Candidate names are current as of the October 31st course withdrawal deadline. All degree candidates are pending until January 2012 unless otherwise noted. All October, January, and May graduates will be included in the May 2012 commencement program. Latin honors will be awarded at this time and included in the May program. If the degree candidates would like to receive a copy of the May commencement program please visit the December commencement Web site [www.uvm.edu/~cmncmnt/decembercommencement/](http://www.uvm.edu/~cmncmnt/decembercommencement/) to request a program. A copy will be mailed to you following the May 20th ceremony.

The University of Vermont is a 504 Title IX Affirmative Action Institution. Printed on 30% post-consumer recycled paper.
Message from the President

Dear Graduates, Families, Friends, and Colleagues:

Today, the University of Vermont community gathers once again to celebrate the accomplishments of our graduates and send them forth from this special place. It is fitting that we take a moment to reflect on the more than two hundred times this venerable New England university has done the same. The Class of 2011 becomes a part of the rich historical fabric of the University of Vermont, which spans centuries back to the very founding of our state.

Graduates, you have enriched our institution during your years here. Through your quest for knowledge; your endeavors in the laboratory, in the studio, on the stage; your service in the community; and your efforts on the playing field, you have learned, grown, and excelled. Today, you leave the student body behind and join the ranks of University of Vermont alumni—an extended family of individuals pursuing many critical roles in society, both close to home in the Green Mountains and throughout the world.

In closing, I would like to convey my thanks to the families and friends of our graduates for the support and care you have provided them throughout their time at the university. You share in the accomplishment of this day. On behalf of all of my colleagues, we are deeply honored to join with you to celebrate this milestone, this moment of great joy and pride.

John Bramley
President

December 2011
The University of Vermont

Commencement Ceremony

Saturday, December 17, 2011  9:00 a.m.  Multipurpose Facility

Order of Exercises

PRESIDING
Julie L. Roberts, Professor of Linguistics
University Marshal and President of the Faculty Senate
Robert S. Tyzbur, Professor of Nutrition and Food Sciences
University Herald

PRELUDE MUSIC
University Memorial Carillon
David Neiweem, Professor of Music and Marion B. Coe University Organist

PROCESSIONAL
David Neiweem, Professor of Music and Marion B. Coe University Organist
The University of Vermont Police Services Honor Guard
The Pipes and Drums of St. Andrew's Society of Vermont

THE NATIONAL ANTHEM
Victoria Drew, Class of 2005

GREETINGS
Henry L. Chen, Vice Chair of the University of Vermont Board of Trustees
William Vitagliano, Class of 2012, Vice President of the Student Government Association
Eduardo Cotilla-Sanchez, Class of 2012, President of the Graduate Student Senate
Ida M. Russin, President of the Staff Council
Afi Ahmadi, Class of 1993, Alumni Association
Jane E. Knodell, Provost and Senior Vice President

COMMENCEMENT ADDRESS
A. John Bramley
Professor of Animal Science and Microbiology and Molecular Genetics Emeritus and
President of the University of Vermont

AWARDS
Kroepsch-Maurice Awards for Excellence in Teaching
Jane E. Knodell, Provost and Senior Vice President

CONFERRING OF DEGREES IN COURSE
Doctorate Degrees • Masters Degrees • Honors College Scholars • Bachelor Degrees

CLOSING REFLECTION
Joshua C. Bongard, Assistant Professor of Computer Science

ALMA MATER
Universitas V. Montis
Victoria Drew, Class of 2005

RECESSIONAL
The Pipes and Drums of St. Andrew's Society of Vermont
David Neiweem, Professor of Music and Marion B. Coe University Organist

Reception to follow in the Grand Maple Ballroom, Davis Center
208th Commencement Ceremony

University Marshal • Julie L. Roberts, Professor of Linguistics and President of the Faculty Senate
University Herald • Robert S. Tyzbir, Professor of Nutrition and Food Sciences
Faculty Marshals • Sondra E. Solomon, Associate Professor of Psychology and Robert Snapp, Associate Professor of Computer Science
College and School Faculty Marshals • Michael J. Tomas III, Associate Professor of Finance and Clare Ginger, Associate Professor of Natural Resources
Name Reader • Robert S. Tyzbir, Professor of Nutrition and Food Sciences
Commencement Program Coordinator • Kelly O’Malley, Coordinator of Presidential Events
Commencement Logistics Coordinator • S. Elizabeth Campbell, Conference and Event Services

General Information for the Day of Commencement

The following information is provided to help our guests find the services they need on campus during the December Commencement Ceremony.

SHUTTLE BUS SERVICE
Campus shuttle buses will run every 5-7 minutes from 7:30 a.m. to 12:30 p.m. from bus stops at the Jeffords and Given Parking Lots, Patrick Gym/Multipurpose Facility, and the Davis Center oval.

INFORMATION CENTER
Information tables will be located in the main lobby of Patrick Gymnasium.

RESTROOMS
Restrooms are located in the main lobby of the Patrick Gymnasium. All restrooms are handicapped accessible.

SPECIAL NEEDS
Ushers wearing yellow vests are available to assist with requests for: FM hearing impaired devices, commencement programs in Braille, special assistance seating.

FLOWER SALES
The Golden Key International Honour Society will be selling flowers in the lobby of the Multipurpose Facility.

UVM BOOKSTORE
The UVM Bookstore is located in the Davis Center. It offers an assortment of UVM clothing, gifts, diploma frames, and other merchandise. Store hours on Saturday, December 17, are 10:00 a.m. – 3:00 p.m. The Bookstore Kiosk in Patrick Gymnasium will be open 8:00 a.m. – 11:00 am with clothing and gift items for sale.

PHOTOGRAPHS
University Photography will photograph each student as they cross the stage and shake hands with the president. A photo gallery will be posted on the December Commencement website (www.uvm.edu/cmncmnt/decembercommencement/) shortly after December 17 for review and purchase.

COMMENCEMENT DVD
A 90-minute DVD of the December commencement ceremony will be available from the UVM Bookstore for $19.99 plus $7.99 shipping and handling (please allow 4 weeks for delivery). Orders may be placed online at uvmbookstore.uvm.edu/ or at the UVM Bookstore.

ON CAMPUS SNACKS AND REFRESHMENTS
Complimentary coffee service will be available in the Multipurpose Facility beginning at 7:00 a.m. A reception with light refreshments will be held in the Davis Center following the ceremony. Henderson’s Café, also in the Davis Center, serves a selection of specialty coffees and will be open 10:00 a.m. – 3:00 p.m.

LOST AND FOUND
Lost and found for people and property is located at the Information Center in the main lobby of Patrick Gymnasium. After 11:00 a.m. valuables are sent to UVM Police Services at (802) 656-3473. They are located at 284 East Ave. Inquiries regarding non-valuables should be directed to Conference and Event Services at (802) 656-5665 beginning Monday, December 19.

FIRST AID
First aid facilities will be provided by the UVM Rescue Squad and will be located outside the main entrance to Patrick Gymnasium.

EMERGENCIES
In the event of a true emergency, dial (802) 656-3473 from a cell phone to reach the UVM Police Services or use one of the “Blue Light” emergency phones located throughout the campus. In either case you will be connected immediately with the emergency dispatcher.

MAY 2012 COMMENCEMENT PROGRAM
All October and December 2011 graduates will be included in the May 2012 commencement program along with any department awards and/or academic honors they have received. These students may request to receive one copy of the May 2012 commencement program by visiting the December commencement website (www.uvm.edu/~cmncmnt/decembercommencement/) and completing the on line form. Programs will be mailed after May 20, 2012.
The University of Vermont and State Agricultural College

Board of Trustees
Robert F. Cioffi, Chair of the Board
A. John Bramley, President
The Honorable Peter E. Shumlin, Governor of the State of Vermont

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School of Business Administration Sanjay Sharma
College of Education and Social Services Fayneese S. Miller
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College of Nursing and Health Sciences Patricia A. Prelock
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Students David A. Nestor
Continuing Education Cynthia L. Belliveau
Extension System Douglas O. Lantagne
Honors College
S. Abu Rizvi, Dean

HONORS COLLEGE SCHOLARS
Mary Jane Anderson, Clifton Park, NY (RSENR)
Marie Burnecko, Germania, MD (CALS)
Angela C. Dunkling, Shelburne (CALS)
Dylan Harry, Stephenson, VA (CALS)

Emily Kokoll, Point Pleasant, NJ (CAS)
Anh-Thu Ngoc Lam, Hanover, MA (CAS)
Katherine Lord, Hanover, NH (RSENR)
Meghan Elizabeth Magee, Swampsctown, MA (CAS)

Luke Allen Neill, Saranac Lake, NY (CAS)
Caitlan Stephens, Wurtsboro, NY (RSENR)
Grace O’Leary Weaver, Burlington (CAS)
Mara Zocco, Wethersfield, CT (CAS)

HONORS COLLEGE SCHOLARS
Mary Jane Anderson, Safe Space and a Sense of Place: A Plan for Fostering an Inclusive Community at the University of Vermont’s GreenHouse Residential Learning Community. Advisors: Matthew P. Kolan, Ph.D. and Katharine Anderson, Ph.D.

Marie Burnecko, The Effects of Aliskiren on Adipocyte Proliferation, Blood Glucose, and Insulin Levels. Advisors: Thomas L. Jetton, Ph.D. and Jana Kraft, Ph.D.

Angela C. Dunkling, The Role of Mycorrhizal Fungi in Increasing Drought Tolerance. Advisor: Alison K. Brody, Ph.D.

Dylan Harry, A field investigation of trends in Northeastern forest health over the past 25 years. Advisors: Jennifer A. Pontius, Ph.D. and Beverley Wemple, Ph.D.

Emily Kokoll, Designs to Die By: Headstones and Mortuary Art in New England, 1670 to 1839
Advisor: Scott Van Keuren, Ph.D.

Anh-Thu Ngoc Lam, The Role of Tyrosine 504 Phosphorylation on the Regulation of Collapsin Response Mediator Protein 1. Advisor: Bryan A. Ballif, Ph.D.

Katherine Lord, Beaver Foraging in Northern Vermont: A Field Test of Central Place Foraging Theory. Advisor: James D. Murdoch, Ph.D.

Meghan Elizabeth Magee, An Objection to Utilitarianism: Exploring How We Determine Moral Permissibility. Advisor: Louis H. deRosset, Ph.D.

Luke Allen Neill, The Role of C/EBPβ in the Regulation of Cytokine Production by Interleukin 6 in CD-4 T Cells. Advisor: Mercedes Rincon, Ph.D.

Caitlan Stephens, Things need to change around here?: The diversification of a small-scale, certified organic farm in Northwest New Jersey.
Advisor: Thomas R. Hudspeth, Ph.D.

Grace O’Leary Weaver, Thin-Skinned.
Advisor: Steve W. Budington, M.F.A.

Advisor: Benjamin H. Eastman, Ph.D.

CALS: College of Agriculture and Life Sciences, CAS: College of Arts and Sciences, RSENR: Rubenstein School of Environment and Natural Resources

College of Agriculture and Life Sciences
Thomas C. Vogelmann, Dean

BACHELOR OF SCIENCE
Jesse Albert Ackemann, Brattleboro
Lauren Jeanne Austin, Shellburne
Dylan C. Badger, Potsdam, NY*
Keri Michelle Barone, Hopkinton, MA
Charles Francis Benasich, Dorset
Aaron Foxworthy Brown, Grafton, MA
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Marie Burnecko, Germantown, MD
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Vanessa Louise Elliott, Burlington
Olivia Traver Ellis, Jericho
Amanda Nicole Estevez, Corinth, NY
Hannah Victoria Facey, Vernon, NJ
James Monroe Fereol, Tenafly, NJ
Sarah Anne Fillioe, Pittsford
Sara Nicole Fletcher, Fairfield
Elizabeth Frances Fuccillo, Tocaneck, NJ
Laura Christina Garnes, Auburn, ME
Caillen Stuams Gates, Fair Haven
Amanda Leigh Gavin, West Newbury, MA
Henry Drayton Gilbert, Erenstein, PA
Hunter Julian Gomez, Cambridge
Max Albert Gradinger, Rancho Santa Fe, CA
McKenna Kathleen Hayes, Burlington
Theodore Joseph Housekeeper, Vergennes
Kristen Michelle Johnson, Lincoln
Guru Amrit Kaur Khalsa, Phoenix, AZ
Danielle Diana Kidder, Underhill
Rem Spencer Kielman, Hinesburg
Killian Anne Kozlowski, South Burlington
Burke Alan Kronenberger, Deerfield, IL
Emma Helene Paasonen Lunde, South Burlington
Charlotta Lara-Russack, Burlington
Peter Macauley LaVay, Bethesda, MD*
David Maxwell Link, Pittsford, MA

Charlotte Anne Wells Low, East Calais
Alicia Beth Maclean, Unity, NH
Marlee Elizabeth Malone, Manchester Center
Kassandra Redfield McCarthy, Pt. Pleasant, NJ
Alison Hadley Nord, Acton, MA
Connor Edwin Noyes, Shelburne
Ben Jeffers Pilsmaker, Killington
Amanda Lee Ransom, South Weymouth, MA*
Jackson Franklin Renshaw, Somersville, MA
Laura Anne Richards, Pittsburgh, PA
Katelyn Marie Robinson, Wells River
Christopher Ernest Ruley, Margate, NJ
Anthony Raffeae Russo, Penn Valley, PA
Megan Clair Ryley, Toronto, Canada
Mollie April Sadoques, North Thetford
Tyler Laurin Scher, Glover*
Jacob Michael Smith, Guilford*
Edward David Socia, Baldwinsville, NY
Rachel M. Stievalet, Broadfield
Carly Joan Trudeau, Colchester
Jennifer Margaret Wheel, South Burlington
Kristina Zontini, South Portland, ME

COLLEGE HONORS: DISTINGUISHED UNDERGRADUATE RESEARCH
Marie Burnecko, The Effects of Aliskiren on Adipocyte Proliferation, Blood Glucose, and Insulin Levels. Advisors: Thomas L. Jetton, Ph.D. and Jana Kraft, Ph.D.

*As of October, 2011
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Joel M. Goldberg, Dean

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Nicholas M. Balfour, Shoreham*
Jessica Patrice Barrett, Oldsmar, FL
Amy Marie Baumback, Essex
Christiana Nicole Bedard, Hinesburg
Lindsay Bednarz, Jackson, NJ
Veronica Beer, New Providence, NJ
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Katherine Beynon, South Burlington
Jessica Blackburn, Burlington
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Andrew Nelson Burgess, Weston, MA*
John Patrick Burns, Utica, NY
Adam Butterfield, Fairfield, CT
Josh L. Cain, Essex
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David Gunnar Carlson, Burlington*
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Bridge Curzi, Belmont, MA*
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Allison Leigh Grasso, Winsted, CT
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Zachary Gray-Thompson, Neavry, ME
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David M. Haber, Washington Depot, CT
Benjamin Phillip Hagstrom, Hingham, MA*
Ryan Christopher Haney, Float oven, PA*
Keegan Banta Harris, Norwich
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Alfonso Hidalgo, Hopewell, NJ*
Nicole M. Hill, Burlington
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Joseph Patrick Hoffmann, Burlington
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Danielle Marie Jenkins, Hingham, MA
Jordan Jensen, Clarendon Springs
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Kyle Kelly-Yahner, Chevy Chase, MD
Tess Elise Kent, Burlington*
Taylor Anna Keon, East Orleans, MA
Jason William King, Seawell, NJ
Emily Kokoll, Point Pleasant, NJ
Alexandra Kosik, Clarkson, MI
Patrick James LaClair, Burlington
Elizabeth Lahner, Guilford, CT
Anh-Thu Ngoc Lam, Hanover, MA
Mackenzie Lamb, Allentown, NJ
Rachel Lampert, Fejfax, VA
Daniel Garry Lane, Concord, NH*
Theodore Oskar Lane, South Burlington*
Jillian Anne Leckerling, Charlotte
Eleizer Lederman, West Nyack, NY*
Christine Marie Lefavor, Middlesex
Vanessa M. Leopold, South Burlington*
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Kristen Ann Stefanec Ligett, Amherst, NH*
Alix E. Lindenbaum, New York, NY
Karla Madelyn Mundell, Lindquist, New Hartford, CT*
Mark Edward Liston, Arlington Heights, IL
Alona Litin, Hudson, MA
Marek Lorenc, Burlington
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Marian Sage Malan, Westwood, MA
Kelly Kathleen Malone, Essex
Tzega Schenbly Malpica, Chester Springs, PA
Alberto Grau Mangarida, San Juan, Puerto Rico
Brian Marshall-Riley, Waltham, MA
Gina Rose Mastroiaciomo, Endwell, NY
Michael S. McCarthy, Burlington
Kevin James McDonnell, Bristol, RI
Rose Hart McDonnell, Harwich, MA
Olivia Laura McGee, Charlotte
Ian Eric McMahon, Georgia
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Anel Merina, Sarajero, Bosnia
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Taylor Nicole Norton, Essex
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Hannah K. Ohlson, Snowmass Village, CO
Brandy Lynn Oswald, Troy, NY
Sarah Paulson, Insgapub, WA
Jaimey M. Pecor, Burlington
Skyler Knox Perkins, Hinesburg
Bryan E. Petrow, Charlotte
Ian Joseph Pfalzer, East Dover
Andrew Quayle Philips, Fairfiax
Matthew Phillips, Plantations, NY
Maxine Rodrigo Pommier, Washington, DC
Philip Portman, Stoneham, MA
Matthew James Powell, Lumberville, PA
Oscar Alexander Ramirez, Miami, FL*
Andrew J. Rash, Westmore
Andrew Reilly, Rutland
Chelsea L. Renaud, Williston
Timothy Hurst Robinson, Memphis, TN

*As of October, 2011
Commencement 2011

John William Ross, Vernon, NJ
Miriam Christine Rothchild, Brattleboro
Maria Beatrice Russen, Burlington
Katherine Sacks, Ottawa, Canada
Jessica Saltzman, Huntingdon, NY
Meeka-Kai Sands, Montpelier*
Jaron Zachary Schaumberg, Mequon, WI*
David A. Segel, Berlin
Erica Nicole Senn, Essex*
Colette Ann Shade, Ruxton, MD
Amanda Taylor Shepard, Wilmington*
Anna Helen Sherman, New York, NY
Shanna Lee Shushereba, Essex Junction
Julia Paige Siegel, Concord/Andover, MA
Jesse Luca Simmons, Newton, MA
Dana Smith, Kittery Point, ME
Nicholas A. Smith, Cohoes, NY
Richard Steven Smith, Essex Junction
Vanessa Lynn Sonnell, South Hero
Dustin J. Spence, Waterbury
Steven D. Spier, Palton, NY
Ian Michael Stewart, Rutland*
Samuel Richard Stickney, Saxton River
Emma Rose Stokoskop-Ehrlich, Brookline, MA*
Elizabeth Mary Strasser, Naples, NY
Laura Carolyn Sturgis, Maddeiex*
Juliana Kramer Tariell, Rye, NY*
Sunshine D. Thunderchief, Winooksi*
Kelly Leigh Todd, Cape May Court House, NJ

Patrick Alan Tyler, Essex Junction
Becca Paige Urban, Arlington Heights, IL
John Joseph W. Vanacore, Oxnard, NJ*
Tiana Verdery, Lebanon, NH*
Drew C. Wade, Charleton
Joseph Michael Walsh, Saxtons River
Julia Kathleen Walsh, Essex Junction
Andrew Wåler, Shelburne*
Grace O’Leary Weaver, Burlington
Michael Jay Welker, Bethesda, MD*
Jordan R. White, Manchester, NH
Gerard Williams, Los Angeles, CA
Alden Studelbaker Winder, Manchester, MA
Cliff F. Witte, Wells River
Zachary Allen Wolf, Mabaweh, NJ*
Norman Alexander Woolworth, Charlottetown, 1V/
Kathryn Flynn Worley, Minneapolis, MN*
Dayna M. Wyckoff, Grand Isle
Daniel M. Yahlonskey, North Haledon, NJ
Harry Haughton Zemsky, Buffett, NY
Eli Emerson Zink, Ann Arbor, MI*
Lina Zocchi, Midland Park, NJ
Mara Zocco, Pittsfield, CT

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Katharine Mary Bilodeau, Colchester
Conor Nicholas Lauer Boehm, South Burlington*

College Honors
Angela C. Dunkling, The Role of Mycorrhizal Fungi in Increasing Drought Tolerance. Advisor: Alison K. Brody, Ph.D.
Dylan Harry, A field investigation of trends in Northeastern forest health over the past 25 years. Advisors: Jennifer A. Pontius, Ph.D. and Beverley Stowe

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Dylan Harry, A field investigation of trends in Northeastern forest health over the past 25 years. Advisors: Jennifer A. Pontius, Ph.D. and Beverley Stowe

Patricia Allen Wolf, Metawhal, NJ*
Norman Alexander Woolworth, Charlottetown, 1V/
Kathryn Flynn Worley, Minneapolis, MN*
Dayna M. Wyckoff, Grand Isle
Daniel M. Yahlonskey, North Haledon, NJ
Harry Haughton Zemsky, Buffett, NY
Eli Emerson Zink, Ann Arbor, MI*
Lina Zocchi, Midland Park, NJ
Mara Zocco, Pittsfield, CT

BACHELOR OF SCIENCE
Ruth Allyn Addilante, Norwich
Tristan J. Baldwin, Amberst, NH
Katharine Mary Bilodeau, Colchester
Conor Nicholas Lauer Boehm, South Burlington*

College Honors
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Dylan Harry, A field investigation of trends in Northeastern forest health over the past 25 years. Advisors: Jennifer A. Pontius, Ph.D. and Beverley Stowe

College Honors
Dylan Harry, A field investigation of trends in Northeastern forest health over the past 25 years. Advisors: Jennifer A. Pontius, Ph.D. and Beverley Stowe

School of Business Administration
Sanjay Sharma, Dean

BACHELOR OF SCIENCE
Business Administration
Adnan Afzal, Karachi, Pakistan*
Cameron Mark Aiello, Manchester-by-the-Sea, MA
Matthew Ryan Andon, Boston, MA
Brianna Lyn Barney, Essex Junction
Laura J. Black, Stowe
Elizabeth Carol Brown, Lyndonville
Rachel Elizabeth Bruhelman, West Stonsbury, CT*
Stephanie Ann Cheney, Ludlowdale, PA
Huu T. Cheung, Hong Kong, China*
Michael Allen Cieslak, Perfield, NY
Benjamin S. Clough, Peacham*

Nathan John Crowley, Winooksi*
Siera C. Densmore, South Burlington
Holly Rose Dorsus, Keene, NH
Matthew Kent Goode, Scarborough, ME
Sameera Rajaxmi Gupta, Shrewsbury, MA
Jason Lee Herzl, South Burlington*
Brian Patrick Hoffman, Macungie, PA
Ashley Grayce Kaplan, Port Washington, NY
Padraic Lacey, Charlestown, MA*
Joshua Henry Lewis, Fairlee
Adela Malague, Doboj, Kosovo & Hercegovina*
Wyn Elizabeth Maling, Westwood, MA

Rache Keys Brookes, Mont Vernon, NH
Drew J. Burkhart, Colchester
Douglas J. Chieffke, Batimore, OH
Adam B. Comerici, Peanuch
Nicholas T. Corsones, Mendon
Angela C. Dunkling, Shelburne
Kaitlin Ethier, Northport, NY
Kalyynne Elyse Gallagher, Manchester, CT
Jordan Daniel Goldstein, Washingtonville, NY*
Dylan Harry, Stephenson, 1V
Catherine Hinojosa, Burlington
Jennifer Marie Jurasek, Underhill*
Anh-Thu Ngoc Lam, Hanover, MA
John Geoff McKenry, Cambridge, NY
Emily J. Milbank, Shelburne
Anna Elizabeth Moser, Bedford, NH*
Jessica Nason, Norwich, CT
Andrease Pack, Prairie Village, KS
Bradly T. Parker, Johnson
Alexandra Louise Piel, Durham, NH
Timothy James Price, Warren, PA
Lisa Raatikainen, Burlington
Gaylene A. Randall, Essex Junction*
Elisabeth J. Sawhill, Kirby
Julia Mary Secker-Walker, Beverly, MA
Nivedita Shankar, Singapore, Republic of Singapore
Sarah L. Sullivan, Charlotte
Max Van Over, Washington, DC
Nicholas Robert Zandanel, Somerville, NJ

*As of October, 2011
BACHELOR OF SCIENCE
Katelyn Bolgioni, St. Albans
Kylee J. Duplessis, Burlington*
Kasey M. Finn, Medfield, MA
Wendy Goldsmith, Montclair, NJ
Forreste Elizabeth Lombard, Enosburg Falls*
Sarah Anne Kim MacDonald, Longmeadow, MA
Juan A. Peralta, Queens, NY
Christina T. Sminkey, Underhill
Anneke Van Fossen, South Royalton
Rachel Anne Warren, Pleasantville, NY
Virginia Watkins, Weston, MA
Ada Wetmore, Hartland

BACHELOR OF SCIENCE
IN EDUCATION
Nicole Marie Anderson, Middlebury
Brittany Mary DuPrat, Fairfax*
Danielle Hoey, Port Jefferson, NY*
Kianna E. Jensen, East Hampton, CT
Danyelle Maxx Leaderman, Boca Raton, FL
Nicholas Joseph Cooke Leggett, Wilder
Ashley Nichols, Rochester, NH
Kelsey Ann O’Donnell, Vernon
Kate Parent, Shelburne
Susan Leigh Prescott, Charlotte
Sara Ratajczak, Glastonbury, CT
Nicole Schoen, Potrero, NJ

BACHELOR OF SCIENCE
IN ART EDUCATION
Kyle R. Sminkey, White River Junction*
Anthony Alexander Spagnolo, Shelburne*
Erim P. Williams, Essex Junction
Monica C. Wood, Queensbury, NY*

BACHELOR OF SCIENCE
IN ENVIRONMENTAL ENGINEERING
Christopher K. Hall, Niskayuna, NY
Theodore Robert Mellors, Hingham, MA*

BACHELOR OF SCIENCE
IN ELECTRICAL ENGINEERING
Francisco Antonio Garcia-Candelario, Bronx, NY*
Kyle S. Haughey, Richford*
Nikolaos Sanopoulous, Alinos, Greece*

BACHELOR OF SCIENCE
IN ENGINEERING MANAGEMENT
Francisco Antonio Garcia-Candelario, Bronx, NY*

MECHANICAL ENGINEERING
Christopher Abbott-Koch, Waitsfield
Connor Daniel Burke, Rumson, NJ*
Michael John Cianci, Chester, NJ
Harrison G. Goldberg, Boston, MA
Justin D. Kuzma, Cornish, NH
Rose Giroux Long, Sutton*
Christopher Eric Lund, Riverside, CT
Ian Tobias Pfeiffer, Pittsford, NY
Brian Thomas Pinard, Highland Lakes, NJ
Neil Shardella, Fair Haven*
Sean N. Stowell, Wake Forest, NC
James A. Voit, Meredith, NH
Christopher Michael Winkowski, Tivisfield, MA
William Theodore Zakerewski, Arlington

MATHEMATICS
Eric M. Clark, Brick, NJ
Patrick John Fitzgerald, Fairfax*
Michael D. Foley, Lebanon, CT
Bernadette Gill, cringham, NY
Daniel G. Holland, Watertown, MA*
Jinkee Lee, Seoul, South Korea
Tae Ho Lim, Seoul, South Korea
Christopher Eric Lund, Riverside, CT
Timothy Richard Mossey, Vernon
Jamie Allison Nicks, Burlington
Benjamin Uriah O’Hara, Barre
Chester Phillip Peck, Milton
Stephanie Young, Guilford

COMPUTER SCIENCE
Mark Vincent Cooper, Bristol
Brian Walter Crucitti, Essex Junction
Steven Michael Deeney, Dennis, MA
Aaron Fredette, Middle Granville, NY
Alexander Stokes Munkelwitz, Burlington

*As of October, 2011
Rubenstein School of Environment and Natural Resources
Mary C. Watzin, Dean

**BACHELOR OF SCIENCE**
Mary Jane Anderson, Clifton Park, NY
Ty Anthony Bereskie, Ashland, PA
Leo Paul Bertolino Jr., Peabody, MA
Derek John Caponigro, Suffern, NY
Jennifer Casper, Clifton Park, NY
Zachary J. Farley, Hoffman Estates, IL
Rebecca Michelle Gloss, Middleton, MA
Stephen A. Ham-Ellis, Essex*

Mary C. Watzin, Dean

**BACHELOR OF SCIENCE**
Olivia LaRoche Jacobsen, Ojai, CA*
Alyssa Ashley Kircher, Dillon, CO
Tyler D. Lewis, Moretown*
Katherine Lord, Hancock, NH
Jessica B. MacQueen, Austin, TX*
Alexander Britton McMannis, Califon, NJ
Ryan J. Patnaude, Milton*
Megan Rabinovich, Ghent, NY

Anthony James Santos III, Rockport, MA*
Carolyn Scott Schroeder, Tucson, AZ*
Dustin Allen Snyder, Underhill*
Catlan Stephens, Wamptage, NJ
Ashley J. Tuttle, Rinnellon, NJ
Edward Minor Watson III, Baltimore, MD*
Jamie Kirsten Whalen, Stowe
Gregory A. Zeman, Framingham, MA

*As of October, 2011

Phi Beta Kappa

**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 women to its membership in 1875.

**Elected**
Sarah Meyer Kay

**Inducted**
Lisa Raatikainen
Tatiana Salcedo
Meeka-Kai Sands
Grace O’Leary Weaver
Mara Zocco

Patricia A. Prelock, Dean

**BACHELOR OF SCIENCE**
Amy Elizabeth Beckwith, Richmond
Darren Tyler Beyor, Highgate
Amanda M. Bouffard, Underhill*

Danielle Marie DiGangi, Underhill
Andrew Gross, Fairfax*
Julie A. MacMillan, Fairfax*
Jennifer Pamela Tobin Miller, South Burlington

Patricia Joy Schekter, Essex Junction
Ryan M. Shea, Lakeville MA
Jessica Chelsea Wood, Saratoga Springs, NY

Gregory A. Zeman, Framingham, MA

*As of October, 2011
Graduate College
Domenico Grasso, Dean

DOCTOR OF PHILOSOPHY
Animal, Nutrition and Food Sciences
Sukumar Kandasamy, B.V.Sc. (Veterinary College and Research Institute) 2002; M.V.Sc. (Madras Veterinary College) 2004; Rasipuram, India*
Dissertation: Between-Cow Variation in Dermal Fibroblast Production of Markers of Innate Immune Response Is Associated with Outcome of Escherichia Coli Mastitis
Advisor: Dr. David Kerr

Biochemistry
Jianhong Chen, B.S. (Hubei Agricultural College) 1997; M.S. (Huazhong Agricultural University) 2001; Hubei, China*
Dissertation: Structure and Function of Eukaryotic RAD51 Recombinase and its Variations in Cancer
Advisor: Dr. Scott Morrical
Justin A. Decarreau, B.S. (The University of Vermont) 2005; Winook*
Dissertation: Loops and Switches: How ADP Release is Coordinated in Smooth Muscle Myosin
Advisor: Dr. Christopher Berger
Adam Phillips Lothrop, B.S. (Saint Michael's College) 2005; Burlington
Dissertation: The Mechano-Enzymatic Function of Selenocysteine in Thioredoxin Reductases
Advisor: Dr. Robert Honds

Biological Sciences
Rosalyne Delia Abbott, B.S. (Rensselaer Polytechnic Institute) 2008; M.S. (Rensselaer Polytechnic Institute) 2008; Plattsburgh, NY
Dissertation: Using In Vitro Model Systems to Investigate Mechanical and Biological Stimulation of Cells Important for Minimally Invasive Treatments of Low Back Pain
Advisor: Dr. James Iatridis

Biology
Heather Jylen Axen, B.S. (Cornell College) 2006; Golden, CO*
Dissertation: Interactions between Hybridization and Eusociality in a Fire Ant Hybrid Zone
Advisor: Dr. Sara Helms Cahan
Edmund Hart, B.A. (University of Massachusetts Amherst) 2002; B.S. (University of Massachusetts Amherst) 2002; Dorset*
Dissertation: The Impacts of Climate Change on Ecological and Evolutionary Processes
Advisor: Dr. Nicholas J. Gotelli
Madhuirmo Saha, B.S. (Calcutta University) 2002; M.S. (Calcutta University) 2004; Calcutta, India*
Dissertation: Identification and Characterization of Novel RSK-dependent 14-3-3 Interactions
Advisor: Dr. Bryan Baliff

Cell and Molecular Biology
Ingrid Curril, B.S. (Florida Atlantic University) 2001; M.S. (Florida Atlantic University) 2003; Lima, Peru
Dissertation: Exogenous and Endogenous Sources of Adult Progenitor Cells for Lung Regeneration and Repair
Advisor: Dr. Jeffrey Spees
William E. Damsky, Jr., B.S. (The University of Vermont) 2005; Orange, CT
Dissertation: Melanocyte Metabolism and Differentiation Programs Regulate Melanoma Formation and Metastasis
Advisor: Dr. Marcus Bosenberg
Christopher James French, B.S. (Boston College) 2004; M.D. (The University of Vermont) 2009; Palos Verdes Estates, CA*
Dissertation: The Impact on Infant Size of Apoptosis, Autophagy, and Necrosis in Cardiomyocytes and Cardiac Vascular Cells after Myocardial Infarction in Mice
Advisor: Dr. Burton Sobel
Meagan Goodwin, B.A. (Ithaca College) 2000; Massapequa, NY*
Dissertation: The Effects of Mesenchymal Stromal Cell Administration on Allergic Airways Disease
Advisor: Dr. Daniel Weiss

Chemistry
Adam Richardson, B.S. (University of Portland) 2002; Portland, OR
Dissertation: The Effect of Nanoparticle Dispersion or Physical Crosslinking in Heterogeneous Polymer Network Systems
Advisor: Dr. Willem Leenstra

Computer Science
Mohammed Al-Kateb, B.Sc. (Cairo University) 2000; M.Sc. (Cairo University) 2003; Giza, Cairo, Egypt*
Dissertation: Adaptive-Size Reservoir Sampling and Temporal Coalescing Over Data Streams
Advisor: Dr. Byung Suk Lee

Clinical Translational Science
Timothy Ward Tourville, B.S. (Keene State College) 1997; M.Ed. (The University of Vermont) 2002; Sunapee, NH
Dissertation: Anatomical and Biochemical Assessment of the Onset and Progression of Post-Traumatic Tibiofemoral Osteoarthritis
Advisor: Dr. Bruce Beynon

Bioengineering
Dylan Burns, B.A. (Agnes Scott College) 2004; Seattle, WA
Dissertation: A Structure-Function Analysis of ATPRP2 and ATPRP4, Two Structural Cell Wall Proteins, in Stomata of Arabidopsis thaliana
Advisor: Dr. David Warshaw

Molecular Physiology and Biophysics
Abbey Elizabeth Weith, B.A. (Agnes Scott College) 2004; Seattle, WA
Dissertation: Molecular Basis of Cardiac Myosin Binding Protein-C’s Effects on Actomyosin Motility
Advisor: Dr. David Warshaw

Microbiology and Molecular Genetics
Jamie Paul Carter, B.S. (The University of Vermont) 2003; Newport*
Dissertation: A Functional Analysis of ATPBP2 and ATPBP4, Two Structural Cell Wall Proteins, in Stomata of Arabidopsis thaliana
Advisor: Dr. Mary Tierney

Natural Resources
Tatiana Abatemarco, B.A. (Green Mountain College) 2004; M.A. (University of Minnesota) 2006; Saranac Lake, NY*
Dissertation: Ethics in the Local Food Movement: An Interdisciplinary Humanistic Analysis
Advisor: Dr. Stephanie Kaza

Pharmacological Sciences
William William Osborne, B.S. (The University of Vermont) 2003; Cumberland, RI*
Dissertation: A Structure-Function Analysis of the CGMP-Dependant Protein Kinase
Advisor: Dr. Wolfgang Dostmann
Ramiro Barrantes Reynolds, B.S. (University of Costa Rica) 1999; B.S. (University of Costa Rica) 1999; San José, Costa Rica*
Dissertation: Bayesian Methods to Identify Structural Characters with Application to the FPG/NEI Family of Base-Excision Repair Enzymes
Advisor: Dr. Jeffrey Bond

*As of October, 2011
**Neuroscience**

Sarah M. Corey, B.S. (Marlboro College) 2001; Burlington*
Dissertation: Downward Facing Rat: Body-Based Treatment in an Inflammation Model of Persistent Low Back Pain
Advisor: Dr. Helene Lanevich

Jill May Hoffman, B.S. (University of New England) 2003; Naukara, NH
Dissertation: Propulsive Motility in Colon: Neural Mechanisms of Disruption in Colitis, and Improvement with 5-HT3 Receptor Agonists
Advisor: Dr. Gary Mawe

**Pharmacology**

Jessica M. Cassanavage, B.S. (University of Rochester) 2004; Amherst, MA
Dissertation: Negative Regulation of HIF-1α and its Impact on Hypoxia-Mediated Angiogenesis
Advisor: Dr. Karen Loomsbury

**Psychology**

Danielle Mary Walsh, B.A. (The University of Vermont) 2009; Chelmsford, MA
Thesis: My Hand and My Heart Will Never Be Separated: A Study of the Typographic Properties of the Novel Clarissa by Samuel Richardson
Advisor: Dr. Eric Lindstrom

Alysha A. Carkin, B.A. (Wellesley College) 2009; Pittsfield, MA
Thesis: Characterizing and Improving HIV/AIDS Knowledge among Cocaine-Dependent Outpatients Using Modified Materials
Advisor: Dr. Sarah Heil

**DOCTOR OF EDUCATION**

Educational Leadership and Policy Studies

Leslie Averill Debes, B.S. (The University of Vermont) 1992; M.Ed. (The University of Vermont) 2004; Ferrisburgh
Dissertation: Scholarly Personal Narratives as an Essential Meaning Making and Retention Tool for Student Affairs Professionals: One Leader's Personal Account
Advisor: Dr. Robert Nash

Holly Buckland Parker, B.A. (The University of Vermont) 1994; M.Ed. (The University of Vermont) 1998; Essex Junction
Dissertation: Learning Starts with Design: Higher Education Faculty Explore the Use of Universal Design for Learning (UDL) to Address the Needs of All Students
Advisor: Dr. Katharine Shepherd

Christina Marie Olstad, B.S. (Augsburg College) 2000; M.S.W. (Augsburg College) 2005; Burnsville, MN
Dissertation: Developing and Maintaining a Personal Commitment to Social Justice while Navigating Challenging Family Dynamics: Implications for Student Affairs Educators
Advisor: Dr. Robert Nash

**DOCTOR OF PHYSICAL THERAPY**

Erika Suzanne Swahn, B.S. (State University of New York – Plattsburgh) 1998; M.S. (The University of Vermont) 2004; Amityville, NY

**MASTER OF ARTS**

English

Patti L. Arrison, A.B. (Smith College) 1983; Westfield, VT
Thesis: My Hand and My Heart Will Never Be Separated: A Study of the Typographic Properties of the Novel Clarissa by Samuel Richardson
Advisor: Dr. Eric Lindstrom

Danielle Mary Walsh, B.A. (The University of Vermont) 2009; Chelmsford, MA
Thesis: The Graig Quest as Hagiography
Advisor: Dr. Jennifer Sisk

**German**

Anne Venezia, B.S. (University of Buffalo) 2006; Buffalo, NY
Advisor: Dr. Wolfgang Miedler

**History**

Peter Dutton Blackmer, B.A. (The University of Vermont) 1992; M.A. (The University of Vermont) 1999; M.D. (The University of Vermont) 2005; South Burlington
Thesis: The Arm and Muscle of the Body Politick: Vermont Mechanic Manhood and the Constructions of a Skilled Labor Masculinity in the Age of Jackson 1815-1840
Advisor: Dr. Dora Brown

Dana Smith, B.A. (Centre College) 2009; Batesville, IN
Advisor: Dr. Alan Steinweis

**Psychology**

Evian Herrmann, B.A. (Massachusetts College of Liberal Arts) 2007; Sutton, MA
Thesis: Characterizing and Improving HIV/AIDS Knowledge among Cocaine-Dependent Outpatients Using Modified Materials
Advisor: Dr. Sarah Heil

**MASTER OF ARTS IN TEACHING**

Curriculum and Instruction

Raymond Baratta, B.A. (Pennsylvania State University) 2008; Stroudsburg, PA
Amanda Marie Clark, B.A. (Southern Methodist University) 2005; Fort Worth
Keeli Couros Garceau, B.A. (The University of Vermont) 2004; St. Albans
Caitlin Rue Hussey, B.A. (Bemidji State University) 2010; Vassalboro, ME
Carl Louis Johnson, B.A. (Vassar College) 2000; Saint Johnsbury
Amanda Kaelber, B.A. (The University of Vermont) 2010; Shelburne
Erich M. Koeck, B.A. (Smith College) 2007; Wallingford
Keith J. Morrill, B.A. (The University of Vermont) 2009; Fairfax
Nichole Marie Rothaupt, B.A. (University of Wisconsin-Madison) 2006; M.A. (The University of Vermont) 2008; Saxeville, WI
Polly Papillon Vanderputten, B.A. (Mc Gill University) 1999; South Burlington
Sarah Ames Van Dyke, B.A. (Dartmouth College) 2009; Store*
Catherine van Eyck, B.A. (The University of Vermont) 2000; Cross River, NY

**Greek and Latin**

Alysha A. Carkin, B.A. (Wellesley College) 2009; Pittsfield, MA

**MASTER OF BUSINESS ADMINISTRATION**

Danier Bouza, B.S. (Cornell University) 2008; M.R.P. (Cornell University) 2009; Miami, FL

Hillary Lynn Burrows, B.S. (The University of Vermont) 2006; Essex Junction
Carol Falco, B.A. (Fordham University) 2006; Burlington*
Eze Kamau, B.S. (Rochester Institute of Technology) 2006; M.S. (Rochester Institute of Technology) 2006; Ulfa West, Nigeria*
Christopher Krings, B.S. (George Mason University) 2005; Essex*
Jefferson Ingalls Parker, B.S.B.A. (The University of Vermont) 2010, Hinesburg

**MASTER OF EDUCATION**

Alisha Adams, B.S. (Trinity College) 1992; St Albans*
Amy Wright Auger, B.A. (Vermont College of Norwich University) 2003; Glover*
Christie Dawn Bray, B.S. (The University of Vermont) 2000; London, Ontario, Canada
Robin L. Bryce, B.S. (Saint Michael’s College) 1988; Cambridge*
Lauren Elizabeth Goddard, B.S. (The University of Vermont) 2010; Freeport, ME
Lori Ann Gratton, B.S. (Southern Vermont College) 2006; Poultney*
James Grogan, B.S. (Rochester Institute of Technology) 2007; Fairfield*
John B. Payne, B.A. (Washington & Lee University) 1974; Winnsboro*
Chad T. Powlovich, B.S. (The University of Vermont) 2008; Jericho*
Thesis: The Comparison of Maximal Heart Rate in a Laboratory Versus Competition Setting in Cyclists and Runners
Advisor: Dr. Declan Conolly

**Educational Leadership**

Amanda Allison French, B.A. (Johnson State College) 2005; Weatherfield*

**Interdisciplinary Studies**

Daphne Walker, B.A. (Trinity College) 1997; Hinesburg
Thesis: A Career Advisor’s Attempt to Understand and Coach a Growing Population of Students with Asperger’s
Advisor: Dr. Robert Nash

*As of October, 2011
Reading and Language Arts
Rebecca Elizabeth Cardone, B.S. (Bloomsburg University) 1996; Jericho*
Special Education
Kathy Ford Boucheau, B.A. (St. Mary's University) 1980; Manchester*
Alan Salit, B.A. (Pace University) 1985; Milton*

MASTER OF PUBLIC ADMINISTRATION
Lance Adam Jennings, B.S. (The University of Vermont) 2009; Burlington
Jonathan Maddison, B.S. (The University of Vermont) 2009; South Burlington
Thesis: The Social Construction and Framing of Tailpipe Emissions in the Media
Advisor: Dr. Richard Watts

Jeffrey T. Moreau, B.S. (Champlain College) 2000; St. Albans*
Heidi Nepveu, B.A. (Saint Michael's College) 1987; Burlington
Mark R. Weber, B.A. (James Madison University) 1998; Alexandria, VA*
Christopher John Wojcik, B.S. (Syracuse University) 2001; Burlington*

MASTER OF SCIENCE
Animal Science
Bron Nelson, B.S. (Brigham Young University) 2009; Rigby, ID*
Thesis: Effects of Dietary Starch on the Performance and Insulin Sensitivity of Early Lactation Multiparous Holstein Cows
Advisor: Dr. Heather Dann

Biology
Renee Helen Petijas, B.S. (University of New Hampshire) 2006; Gilford, NH*
Thesis: Underground in Gated Communities: The Effects of Ternites and Ungulate Herbivores on Plant Mycorrhizal Associations
Advisor: Dr. Alison Brody

Tatyana Svinkina, B.S. (The University of Vermont) 2005; Burlington*
Thesis: Target of Rapamycin (TOR) and Glycogen Synthase Kinase 3 (GSK3) in Ciliate Paramecium Tetrarurae
Advisor: Dr. Judith Van Houten

Chemistry
Annaele Belmy Maddox, B.A. (Lafayette College) 2007; B.S. (Lafayette College) 2007; Carrollton, GA*
Thesis: Dehydrocoupling of Amine-Boranes and Insertion Products of Triamidoamine-Supported Zirconium-Amido and -Arsenido Complexes
Advisor: Dr. Rory Waterman

Daviral Madavirashke Musingwabwi, B.S. (University of Zimbabwe) 1998; Masingo, Zimbabwe*

Civil and Environmental Engineering
Terence Barrett, B.A. (Rensselaer Polytechnic Institute) 1993; Starkesboro*
Thesis: Development and Characterization of a Microfabricated Device for Real-Time Measurement of the Size and Number of Airborne Nanoparticles
Advisor: Dr. Britton Holmén

Jody Stryker, B.S. (University of Miami) 2004; Colchester
Thesis: The Effects of Land Cover Change on Pool Persistence and Malaria Transmission in the Highlands of Ethiopia
Advisor: Dr. Arne Bomblies

Mark Suozzo, B.S. (The University of Vermont) 2009; Franklin, NY
Thesis: Evaluation of Porous Concrete Pavements in Vermont: Laboratory and Field Testing and Long-Term Field Monitoring
Advisor: Dr. Mandar Desooler

Wenchao Zhang, B.S. (Nanjing University of Information Science & Technology) 2010; Wuxi, Jiangsu, China

Clinical and Translational Science
Jennifer Libous, B.S. (Union College) 2008; Endwell, NY

Community Development and Applied Economics
Marta Aschen, B.A. (The University of Vermont) 2007; Brookline, MA
Thesis: Latino Hispanic Migrant Dairy Workers in Vermont: Towards a State-Wide Coalition of Service Providers
Advisor: Dr. Daniel Baker

Erin Renee Buckwalter, B.A. (State University of New York – Genesee) 2005; Cuba, NY*
Thesis: Personal Constructs of Social Cognitive Theory Influence on Fruit and Vegetable Consumption Among Elementary School Students in a Farm-To-School Population
Advisor: Dr. Jane Kolodinsky

Jennifer J. Colby, B.S. (University of Vermont) 1994; East Randolph
Thesis: Assessing How Management Decisions Affect Success on Vermont Grass-Based Livestock Farms
Advisor: Dr. Robert Parsons

Thomas Patrick DeSisto, B.A. (The University of Vermont) 2001; Burlington*
Thesis: Conceptualizing Human Body Weight in a Health Production Framework
Advisor: Dr. Jane Kolodinsky

Kristin Devoye-Talluto, B.A. (Stanford University) 1993; Burlington*
Thesis: Practicing Philanthropy: Exploring Philanthropy and Practice through the Voices of Women
Advisor: Dr. Christopher Koliba

Gwen Pokalo, B.S. (The University of Vermont) 2008; Castorbrook, PA*
Thesis: The Needs of Microentrepreneurs and Preparing for Future Entrepreneurs: The Microbusiness Retail Incubator as a Mechanism for Community Development
Advisor: Dr. Chi-Lyi (Kathleen) Liang

Abby Barrett Smith, B.A. (Middlebury College) 2008; Norwalk, MA
Thesis: Taste of Place and the Regional Audience: Origin Labels, Consumer Behavior, and the Specialization of Quality
Advisor: Dr. Jane Kolodinsky

Matthew R. Tucker, B.S. (University of Mary Washington) 2006; Lutherville, MD*
Thesis: Intergovernmental Dynamics and Equity Considerations in Transportation Planning and the Allocation of Funding
Advisor: Dr. Christopher Koliba

Patrick J. Wool, B.A. (Bates College) 2002; Burlington*
Thesis: Economic Viability of Carbon Offsets to Finance Dairy Anaerobic Digestion Projects
Advisor: Dr. Joshua Farley

Computer Science
Saeed Abdullah, B.S. (Bangladesh University of Engineering and Technology) 2008; Dhaba, Bangladesh*

Counseling
Patrice Marie-Amnique Daniel, B.A. (Saint Michael's College) 2006; Bridgetownen, Barbados
Fiona D. Griffin, B.A. (James Madison University) 2004; Winooski*
Philip Pezeshki, B.Phil. (Miami University) 1989; M.P.A. (University of Wyoming) 2001; Portsmouth, OH

Electrical Engineering
Kenneth Mon Ngai, B.S. (Rensselaer Polytechnic Institute) 2001; Endwell, NY
Xi Ouyang, B.S. (Beijing Institute of Technology) 2008; Nanjing, China*
Thesis: A Lab Environment for Object Detection and Tracking
Advisor: Dr. Gagan Mirchandani

Vandana Sakamuri, B.E. (Glam College of Engineering) 2004; Colchester VT
Thesis: A 2.4GHz Interrogator for a Rectenna-Based Wireless Sensor
Advisor: Dr. Jeff Frolik

Andrew Robert Vize, B.S. (The University of Vermont) 2008; Wilcoct
Thesis: Design, Fabrication, and Characterization of a Corona Ionizer for In-Situ Engine Exhaust Monitoring
Advisor: Dr. Jeff Frolik

Geology
Kyle Thomas Ashley, B.S. (State University of New York at Potsdam) 2009; Madrid, NY*
Advisor: Dr. Laura Webb

Ashley B. Corbett, B.A. (Middlebury College) 2007; Brattleboro*
Thesis: Investigating the Timing of Deglaciation and the Efficiency of Subglacial Erosion in Central-Western Greenland with Cosmogenic 10Be and 26Al
Advisor: Dr. Paul Bierman

Andrew Koff, B.A. (Colgate University) 2004; Newton, PA
Thesis: A Multi-Proxy Paleolimnological Study of Holocene Sediments in Missiquoi Bay, USA-Canada
Advisor: Dr. Andrea Lini

Johanna Elizabeth Palmer, B.S. (St. Lawrence University) 2009; East Meredith, NY
Thesis: A Paleolimnological Study of Holocene Sediments in St. Albans Bay, Lake Champlain
Advisor: Dr. Andrea Lini

Charles D. Trodick Jr., B.A. (Cornell College) 2007; LeClaire, IA*
Thesis: In Situ and Meteoric 10Be Concentrations of Fluvial Sediment Collected from the Potomac River Basin
Advisor: Dr. Paul Bierman

Historic Preservation
Matthew P. Corbett, B.A. (University of Maine) 2006; Hallowell, ME
Kate Alexandra Dellas, B.A. (Middlebury College) 2009; Carbondale, NY*

*As of October, 2011
Commencement 2011

- Constance Elliott Kent, B.A. (Hamilton College) 2008; Essex Junction
- Tonya Marie Lovejoy, B.A. (The University of Vermont) 2010; Guelderland, NY
- Meredith Ann Maus, B.A. (University of New Hampshire) 2008; Massepequa, NY
- Daniele M. Meiners, B.A. (Xavier University) 2010; Cincinnati, OH
- Eric R. Nystrom, B.A. (Indiana University of Pennsylvania) 2010; Eighty Four, PA
- Rebecca Marie Reese, B.A. (West Virginia University) 2009; Morgantown, WV
- Mary Kathryn Ritter, B.A. (Bennington College) 2008; Great Barrington, MA
- Elizabeth D. Warburton, B.A. (Rhode Island College) Warren, RI

Materials Science

- Brian Thomas McGowan, B.A. (Skidmore College) 2009; Somers, NY

Mechanical Engineering

- Leonie Cowley, B.Eng. (Dublin Institute of Technology) 2005; Dublin, Ireland*
  Thesis: Mechanical Role of Phospholipid Bilayers in Boundary Lubrication of Synovial Joints
  Advisor: Dr. Yves Dubief
- Maximilian James Dougherty, B.S. (Clarke University) 2008; Pittsfield*
  Thesis: Surface Catalyzed Recombination Reactions for High-Speed Mars Entry
  Advisor: Dr. Douglas Fletcher
- Benjamin Greenfield, B.S. (The University of Vermont) 2009; Williston
  Advisor: Dr. Daren Hitt
- Andrew Lutz, B.S.M.E. (Western New England College) 2006; Pittsford, NY*
  Thesis: Investigation of CN Production from Carbon Materials in Nitrogen Plasma
  Advisor: Dr. Douglas Fletcher
- Michael Ryan McDevitt, B.S.M.E. (Worcester Polytechnic Institute) 2003; Burlington*
  Thesis: Numerical Study of Disperse Monopropellant Slug Formation at a Cross Junction
  Advisor: Dr. Daren Hitt
- Dongmin Qian, B.S. (Zhejiang University of Technology) 2007; Zhejiang, China*
  Thesis: Efficiency Analysis of Solar Panel Dust Mitigation Using an Electric Curtain
  Advisors: Dr. Jeffrey Marshall & Dr. Jeff Frolik
- Meaghan Veselis, B.S.M.E. (The University of Vermont) 2009; Pelham Manor, NY

Natural Resources

- Dale Ellen Azaria, B.A. (Harvard University) 1986, J.D. (New York University) 1990, Burlington*  
  Thesis: Reducing Vehicle Miles Traveled in Chittenden County Via Modifications to the Built Environment
  Advisor: Dr. Austin Troy
- Helen Elizabeth Cant, B.S. (Hobart and William Smith Colleges) 2007; Geneva, NY*
  Thesis: Modeling 250 Years of Phosphorus Loading and Changing Trophic Status in Lake Champlain
  Advisor: Dr. Suzanne Levine
- Daniel Comerford, B.S. (University of Massachusetts) 2007; Concord, MA*
  Thesis: Influence of Snow Removal on Sugar Maple Physiology and Snow and Vegetation Removal on Ground Dwelling Insects
  Advisors: Dr. Paul Schabel & Dr. Kimberly Wallin
- Rose A. Graves, B.S. (University of Maine-Orono) 2005; Barnet*
- Pamela Nicole Johnston, B.S. (University of Oregon) 2005; Salem, OR*
- Alexandra Maya Kosiba, B.S. (Buffs University) 2004; Amherst, MA
  Advisor: Dr. Paul Schabel
- Leah Ginger Leonard, B.A. (University of California at Santa Cruz) 1996; Inverness, CA
  Advisor: Dr. William Keeton
- Michael G. Olson, B.S. (University of Minnesota) 2005; Winwood, MN
  Thesis: Remote Sensing of Forest Health Trends in the Northern Green Mountains of Vermont
  Advisor: Dr. Jennifer Pontius
- Rebecca Tharp, B.A. (Harvard University) 2004; Williston*
  Thesis: Ecological Drinking Water Treatment: Mentha aquatic as Disinfectant
  Advisor: Dr. John Todd
- Jennifer Wright, B.S. (Université Laval) 2000; Montreal, Quebec, Canada*

*As of October, 2011
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
Arts, Letters and Humanities..................White
Commerce and Business..........................Drab
Dentistry..............................................Lilac
Economics............................................Copper
Education............................................Light Blue
Engineering.........................................Orange
Forestry..............................................Russet
Journalism.........................................Crimson
Law ....................................................Green
Music ..................................................Pink
Nursing .............................................Apricot
Philosophy .........................................Dark Blue
Public Administration .........................Peacock Blue
Science .............................................Golden Yellow
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

<table>
<thead>
<tr>
<th>Maize</th>
<th>College of Agriculture and Life Sciences</th>
</tr>
</thead>
<tbody>
<tr>
<td>White and Yellow</td>
<td>College of Arts and Sciences</td>
</tr>
<tr>
<td>Drab</td>
<td>School of Business Administration</td>
</tr>
<tr>
<td>Light Blue</td>
<td>College of Education and Social Services</td>
</tr>
<tr>
<td>Citron Yellow</td>
<td>College of Engineering and Mathematical Sciences</td>
</tr>
<tr>
<td>Orange</td>
<td>Graduate College</td>
</tr>
<tr>
<td>Green and Gold</td>
<td>College of Medicine</td>
</tr>
<tr>
<td>Green</td>
<td>The Rubenstein School of Environment and Natural Resources</td>
</tr>
<tr>
<td>Russet and Yellow</td>
<td>College of Nursing and Health Sciences</td>
</tr>
<tr>
<td>Seafoam and Apricot</td>
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</tbody>
</table>

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* I.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.
Universitas V. Montis

Tune: Jane Oppenlander
Text: David Cox

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!
Thy loyal sons and daughters
sing in love and praise to Thee!

Vermont! Vermont! Vermont!
Our University!
Thy loyal sons and daughters
sing in love and praise to Thee!

Shadows falling 'cross the campus,
changing seasons' wond'rous scene,
stir our thoughts of Alma Mater,
and her colors Gold and Green:

Vermont! Vermont! Vermont!
Our University!
Thy loyal sons and daughters
sing in love and praise to Thee!

Vermont! Vermont! Vermont!
Our University!
Thy loyal sons and daughters
sing in love and praise to Thee!