



## FACULTY SENATE

Minutes  
October 8, 2012

**Senators in Attendance:** 53

**Absent:** Anesthesiology (Shapiro), Anthropology (Van Keuran), Business Administration (Jones), CDAE (Eastman), Communication Sciences (Favro), Education (Salambier), English (Alexander), Extension (Nwadike), Family Medicine (Nicholas), FPPC (Ross), Leadership & Developmental Sciences (Okech), Medicine (Weiss), Music & Dance (Neiweem), Nutrition & Food Science (Pritchard), Pediatrics (D'Amico), Psychiatry (Naylor), Psychiatry (Heil), Radiology (Green), Sociology (Strickler), SAC (Prue), Surgery (Adams), Surgery (Trotter)

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1. **Approval of the Minutes.** The minutes of September 10, 2012 were approved as written.
2. **Senate President's Remarks.** President Roberts announced the new Faculty Housing Database, a link to which may be found on the Faculty Senate homepage. The database serves as a central location where faculty can list or search for available housing in the area. It is important to note that this database is only for faculty use. President Roberts also announces upcoming speakers that will be hosting events on campus. All information for the events (date, time, location, topic, etc.) can be found on the UVM Communications website. Finally, President Roberts took final nominations for an At Large member of the Senate to serve on the Executive Council.
3. **Presentation of Degrees.** It was moved, seconded, and voted that the following numbers of graduates be recommended by the Senate to the President for the awarding of the appropriate degrees or certificates as authorized by the Board of Trustees. Individual names of the graduates are recorded with the Minutes of this meeting in the permanent Senate records.

Agriculture and Life Sciences	14
Arts and Sciences	50
Business Administration	10
Education and Social Services	12
Engineering and Mathematics	4
Environment and Natural Resources	5
Graduate College	123
4. **UVM President's Remarks.** President Tom Sullivan began his remarks by thanking those who participated in his Installation Ceremony as well as the greater UVM

community for welcoming him. He also wanted to take this time to announce his establishment of the President's Advisory Committee. This group will have a diverse membership from all areas of campus including but not limited to, Faculty Senate, Staff Council, Student Leadership (SGA/GSS), and the Council of Deans. The committee will meet regularly over the course of the year and act as an advisory board to the President. A communication regarding the mission of the committee as well as its appointed membership will be sent out to campus later this week.

5. **TRIAC Update.** Richard Galbraith gave an overview of the Transdisciplinary Research Initiatives Advisory Committee including the history of how the group was formed, and their charge. Since the appointment of directors to the individual Spires this summer, the need for TRIAC is not necessary. The University is planning to move to a model focused on Centers and Institutes rather than spires. Once this change is made, the Spires that transition into Centers will be reviewed by the Faculty Senate much like other academic programs. It is important to note that a review process for Centers and Institutes is actively being crafted, however, has not yet been finalized. Due to this transition, RSGE conjointly with the administration and Executive Council of the Faculty Senate suggest that the TRIAC disband. Along with this suggestion, it was proposed that these entities give progress reports at BOT meetings, and keep an up to date website with their activities. Professor Galbraith announced that the reports on the progress of the Spires are documented currently on the Board of Trustees website. The latest report is from the presentation at the May 2012 BOT meeting. It was requested that when progress reports are given to the BOT, that a recap of that report be given at the next Faculty Senate meeting as to keep faculty fully informed. Another request that came from the floor of the Faculty Senate was to include annual reports from the Spires in the collection of end of year committee reports and post them on the Faculty Senate website.
6. **Curricular Affairs Committee Report.** Professor Cathy Paris presented three proposals to the Faculty Senate. The first being a proposal to terminate the Anatomy & Neurobiology Graduate program. The program has been suspended for the past 6 years, and its termination has already been approved by the Graduate College Executive Committee and endorsed by both the Curricular Affairs Committee, and the Executive Council of the Faculty Senate. When put to a vote the proposal passed unanimously.

The second proposal brought to the Senate was to reactivate the Minor in Coaching. Need for this program is increasing due to the increase in athletes in elementary, middle, and high schools across the country. It is also expected that many states are going to start requiring education or certifications for coaching school aged children. Some of the revisions in this program that would directly support these up and coming issues in the world of coaching include but are not limited to ethical decision making, best practices, and age specific coaching techniques. There will be no added resources required to begin to run this minor again, as the courses are already in place. When put to a vote, the proposal passed.

The final proposal was to grant the James M. Jeffords Center for Policy Research designation as an official UVM Center. The Senate asked for clarification on how the relationship between the Jeffords Center, College of Nursing and Health Sciences, and College of Medicine was going to be affected with this change. Currently, there is a

feeling of competition between the three entities. Director of the Jeffords Center, Bud Meyers answered this concern by stating that all projects that Jeffords Center gets involved in need to be collaborative, and value added, and have policy influence. A project that exemplifies how the Jeffords Center is meant to work is coordination of practitioner and educational data. Combining the knowledge of both researchers and practitioners will make creating sound and relevant policy easier. The Center's budget is cost neutral, and will not require University funding. When put to a vote, the proposal passed.

7. **Library Committee.** A motion to create a Faculty Senate Library Committee was brought to the Senate and circulated for review prior to the meeting. The purpose of the committee will be to provide timely advice to the library faculty and staff on all library matters that influence faculty research and scholarship and teaching. There was no discussion, and the Faculty Senate passed the proposal unanimously.
8. **Discussion of the Shumlin Report.** Clarence Davis from the Office of University Relations, presented a detailed overview of the report, highlighting key points (the report had been previously circulated to Senators for review). It was questioned where the report was in terms of University wide discussion and response. President Sullivan has yet to respond to the report, and wants to do so in a meaningful way requiring the collection of University opinion first. During this discussion faculty brought up concerns primarily about the Board of Trustees specifically the balance of private trustees, how trustees are replaced, and the increased pressure to move to a more privatized model. President Roberts encouraged faculty to attend a more lengthy discussion of the Shumlin Report hosted by United Academics this Wednesday from 12-1pm.
9. **New Business.** Provost Knodell announced that the membership to the newly formed Envisioning Environment Committee had been sent out to the campus community. Envisioning Environment is an initiative coordinated by the Offices of the President, Provost, and Faculty Senate with the goal of assessing how UVM can best assert prominence in environmental education, research, and policy. The committee is made up of faculty, and is charged with collecting data from across campus that will help to identify UVMs competitive advantage in this field. The committee will report back to the President, Provost, and Faculty Senate with their findings at the end of the semester. All materials will be posted on the Provost's website as to keep faculty up to date on the committee's progress throughout the semester. Faculty expressed concern about the membership of the committee, especially taking notice that there were no faculty from biology which is essential to the study of environmental education, research, and policy. Furthermore, some Senators were upset that the process of member selection hadn't been transparent, and that it would make more sense to have experts in the field on the committee due to the limited time frame. Provost Knodell acknowledged these concerns, and assured the Senate that the committee will be reaching out to departments as they collect data. She also reassured the Senate that the charge of this committee was really to inventory assets at this point in time, and expertise in the field may not be necessary at this point in time. Professor Knodell also suggested that the Senate put Envisioning Environment on a future agenda for an update on the committee's work.

The meeting was adjourned at 5:22 pm.



## Curricular Affairs Committee of the Faculty Senate

**Memo To:** The Faculty Senate

**From:** The Curricular Affairs Committee of the Faculty Senate, Cathy Paris, Chair

**Date:** September 19, 2012

**Subject:** Approval of a proposal to terminate the ANNB Graduate Programs

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The Curricular Affairs Committee at its meeting of May 9, 2012 unanimously approved the action recommended in the following memo.

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On the first of May 2012, Professor Rodney Parsons, Chair of the Department of Anatomy and Neurobiology (ANNB), wrote to the Dean of the Graduate College requesting that the M.S. and Ph.D. programs in ANNB be terminated effective June 30, 2012. In 2001, under the guidance of Dr. Rae Nishi, the Anatomy and Neurobiology Department expanded research-training opportunities for students in the departmental graduate program by recruiting additional potential faculty mentors from other departments in the College of Medicine and other colleges. This provided the broad base of training in neuroscience that was required to form a cross-college Neuroscience Graduate Program (NGP). In 2003, the process required to create a new university-wide NGP was initiated. The Deans of Arts and Sciences and Medicine approved a Memorandum of Understanding creating the new cross-college NGP in March 2005; the NGP received approval from the University of Vermont Board of Trustees in Spring 2006.

According to the Memorandum of Understanding, once the cross-college NGP proved to be successful and all of the ANNB graduate students who were enrolled when the new program was initiated had completed their training, the ANNB graduate program would be terminated. It has been six years since the creation of the NGP and the number of trainees has grown steadily. In the fall of 2012 there will be 31 students in the program. It has attracted outstanding students and the first group of students has completed the program. The last ANNB student in the program completed her Ph.D. in 2010. Consequently, it is now appropriate to terminate the ANNB graduate programs.

The Curricular Affairs Committee of the Faculty Senate unanimously approved the request to terminate the ANNB graduate programs at its meeting of May 9, 2012.

**Memo To:** The Faculty Senate

**From:** The Curricular Affairs Committee of the Faculty Senate, Cathy Paris, Chair

**Date:** September 19, 2012

**Subject:** Approval of a Minor in Coaching

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The Curricular Affairs Committee at its meeting of September 13, 2012 approved the action recommended in the following memo.

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### **I. Coaching minor**

The Senate Curricular Affairs Committee received a request from the College of Education and Social Services to approve a reactivated **Minor in Coaching**. The responsible unit for the minor will be the Department of Education (DOE) in the College of Education and Social Services. Physical Education Program (EDPE) faculty in the DOE will offer most of the required courses.

**Rationale for the Minor:** Many students at UVM coach sports both while at UVM and after they graduate. A large number of teacher licensure students who play sports end up coaching at the middle or high school level. In addition, the Life Skills Department in Athletics has voiced strong support for the minor as they are confident it would prove a very natural and attractive option for their student athletes. Although many UVM students participate in coaching, there is no formal preparation in the field. Several states now mandate a coaching certification to coach at any level. Vermont does not currently require coaching certification, however, the Vermont Principals' Association, which governs all middle and high school sports, is currently considering making it a requirement. UVM previously offered a coaching minor, however in 2005 admission into the program was suspended in order to allow time for curriculum revision. The revision has now been completed. The reactivated Coaching Minor will allow students the opportunity for a formal learning experience in teaching and coaching methodologies, mechanisms of skill acquisition, ethical and legal challenges in coaching, and other related skills. Coaching has become a recognized profession despite very few formal preparation programs. By offering a minor in coaching the Department of Education intends to address many of these needs.

### **II. Requirements for the Coaching Minor**

15-16 hours, including EDPE 197, 200, and 230; 1 course from EDPE 55b, 166, or 167; 1 course from EDPE 55a, 265, 266, or 267.

Pre-requisites: EDPE 021, HDFS 005

### **III. Resources**

At this time no additional resources are needed. The Physical Education Program has moved many of its courses to a two-year rotating cycle to allow for courses offered in the minor to be allocated into current faculty workloads. The current library resources for Physical Education will also meet the needs of the coaching minor. Additionally, many coaching resources needed are available online.

#### IV. Review Process

The full Curricular Affairs Committee reviewed the proposal for the reactivation of the Coaching minor. It was first discussed at their meeting of May 9, 2012. Questions about some of the courses required for the minor and capacity therein led to a request for more information, which the DOE readily provided. The CAC approved the proposal at its meeting of September 13, 2012.

**Table 1: Proposed Coaching Minor**

**Prerequisites**

<b>Course #</b>	<b>Title</b>	<b>Credits</b>
EDPE 021	Foundations of PE, Health, Coaching, & Sports Officiating	3
HDFS 5	Human Development	3
<b>Total</b>		<b>6</b>

**Required Courses “Core”**

<b>Course #</b>	<b>Title</b>	<b># Credits</b>
EDPE 197	Coaching Practicum	3
EDPE 200	Coaching Ethics & Legal Issues	3
EDPE 230	Philosophies of Coaching	3
<b>Total</b>		<b>9</b>

**Take 1 of the following courses in “Fitness Anatomy”**

<b>Course #</b>	<b>Title</b>	<b># Credits</b>
EDPE 55b	Fitness Education	3
EDPE 166	Kinesiology	3
EDPE 167	Exercise Physiology	4
<b>Total</b>		<b>3-4</b>

**Take 1 of the following courses in “Coaching & Training”**

<b>Course #</b>	<b>Title</b>	<b># Credits</b>
EDPE 55a	Games Education	3
EDPE 265	Sports Performance Seminar	3
EDPE 266	Exercise Prescription for Sport	3
EDPE 267	Science of Strength Training & Conditioning	3
<b>Total</b>		<b>3</b>

<b>Grand Total</b>		<b>15-16</b>
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**Memo To:** The Faculty Senate

**From:** The Curricular Affairs Committee of the Faculty Senate, Cathy Paris, Chair

**Date:** September 19, 2012

**Subject:** Approval of a proposal to create the James M. Jeffords Center for Research and Policy Studies

The Curricular Affairs Committee at its meeting of September 13, 2012 approved the action recommended in the following memo.

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### **The James M. Jeffords Center for Research and Policy Studies**

The James M. Jeffords Center for Policy Research at the University of Vermont was founded in 2008, dedicated to providing a comprehensive interdisciplinary perspective on policy development in the areas of Education, Health Care, Environment, and Government. Through innovation, partnerships, and research excellence, the Center supports effective solutions to policy challenges that are increasingly complex and multi-dimensional.

The Center brings together interdisciplinary programs and scholars and collaborates with academic leaders, administrators, students, and policy makers to support the development of policies and practices that lead to positive outcomes to our nation's challenges. Through the establishment of Signature Award projects, the development of the Center has progressed from granted status from the United States Department of Education to an operating center for the development of faculty designed research and the evaluation of state, regional, and national initiatives. The current phase of development is directed at becoming a self-sustaining and vibrant resource to the policy research communities at the University, the state, and nation. As the initiated projects return new funding to UVM, the Center aims to become sustainable by 2014.

The stage for creating the proposed Jeffords Center was set by the concept paper known as the Bramley Report, *Public Policy Research and Analysis at the University of Vermont – the present and a proposal for the future* (2006); and the acceptance of the Fund for the Improvement of Education Grant of \$2,873,900, the "Educational Excellence Fund" in the amount of \$773,999, and private donation grants of \$2,936. The nature of the Jeffords Center's relationship with the University is that it was created from an initiative related to the Bramley Report by former Provost John Bramley, Vice President for State, Federal and Community Relations Karen Meyer, and Senator James M. Jeffords.

### **Mission Fit**

The mission of the Jeffords Center corresponds precisely to the University of Vermont's vision and mission. UVM is striving to be the nation's premier small public research university, "dedicated to providing students with extraordinary opportunities for learning and personal development, and to enhancing the cultural, social, economic life of Vermont, the nation and the world." The University's mission of preparing "students to lead productive, responsible, creative lives, and to create, interpret, and share knowledge, applying it for the benefit of Vermont, and society as a whole," is an apt description of exactly what the Jeffords Center strives to do. In a recent interview concerning the Spires of Excellence initiative, Vice President Grasso indicated:

*“It's clear that today's problems don't have well-defined boundaries and require solutions that span traditional academic disciplines. Moreover, by including faculty from many disciplines across the campus, the transdisciplinary approach is a way to not only create critical mass in each of the spires, but also the complex knowledge needed to address 21st-century challenges.”*

## **Organizational Structure**

**The Office of the Vice President for Research** is the academic unit responsible for the Jeffords Center. The **Vice President for Research** oversees the Jeffords Center activity. The **Director of the Jeffords Center** reports to the Vice President for Research and is the academic head of the Center. The Director, currently Dr. Bud Meyers, is charged with advancing multidisciplinary approaches to research by fostering partnerships within and beyond UVM. All personnel and operational policies and procedures are subject to the University of Vermont's institutional policies. The Jeffords Center operates with an Advisory Board, an Advisory Committee, and Faculty Council to guide its work so that the Center can become a sustainable resource, and the preferred source for objective analysis on a wide range of policy issues facing Vermont policy makers. The **Advisory Board** assists the Director of the Jeffords Center in advancing the Center's mission. Key stakeholders of the Jeffords Center serve on the **Faculty Council** to ensure that UVM academic goals are integrated into the pursuit of public engagement.

**The Jeffords Center Advisory Board** is a network of faculty and community experts and leaders who have agreed to provide the Jeffords Center with meaningful help on programs, community assessment, policy, and implementation. Members have been selected based on their expertise in policy, the philanthropic sector, community development, economic development, and education. The Advisory Board meets bi-annually to advise Jeffords Center staff and leadership in strategy, design and implementation of programs and initiatives. The Advisory Board serves in an advisory capacity; it does not have authority to establish or modify the policies and procedures of the Jeffords Center, or the University of Vermont.

**The Jeffords Center Advisory Committee.** As required by Senate rules governing Centers and Institutes (Officers' Handbook, page 24), the Jeffords Center will be advised on the particular interdisciplinary relations among the various colleges and schools by an Advisory Committee appointed by the Provost from the deans or their representatives of the units participating in Jeffords Center programs and program development.

**The Jeffords Center Faculty Council.** The Faculty Governance Council is the Jeffords Center's administrative body. The council is comprised of UVM faculty who are key stakeholders of the Jeffords Center, including principal investigators on Jeffords Center sponsored projects, Institute Directors, and faculty recipients of Jeffords Center financial support for proposal development. The Faculty Council meets regularly during the academic year to receive reports from Jeffords Center leadership, review proposals, and to provide advice on Jeffords Center programs and initiatives. The Faculty Council is responsible for:

- The review of Jeffords Center's programs and initiatives to ensure that UVM academic goals are integrated into the pursuit of public engagement.
- The review of proposals under the Jeffords Center's funding programs, and recommendation for funding based on Jeffords Center guidelines for risk assessment and potential for return on investment.
- At least one member of the Faculty Council will serve on the Advisory Board, Development Committee.
- Evaluating services received by stakeholders from the Jeffords Center.
- Operating in accordance with the Faculty Council by-laws.

## Funding

The Jeffords Center received a five-year grant of \$2.873 million from the U.S. Department of Education Fund for the Improvement of Education. The funding model for the Center relies on the success of both the Signature Award grant funding going forward and the success of the Center in attracting and executing grants and contracts for policy evaluation. The Center has met with representatives of the UVM Foundation and has entered into an agreement with the Vice President for Research and the Foundation to partially support an officer from the Educational Excellence Fund in order to pursue private donors and foundations for Jeffords Center future funding. This arrangement with the UVM Foundation is for one year, but renewable each year. All three current Jeffords Center staff, Meyers, Rogers, and Eddy have done this type of foundation fundraising in the past. Dr. Meyers received a major award from the Spencer T. and Ann W. Olin Foundation in support of the UVM diversity initiative, Coming Home. In addition he has written and received grants totaling about \$25M over the course of the past 40 years at UVM. Dr. Rogers secured more than 7.6 million in grant and contract funding during his nine years at the Public Research Institute, San Francisco State University. Ms. Eddy, while Education Director at the Lake Champlain Maritime Museum, was responsible for creating and securing funding for many of the museum's core programs. During Eddy's nine-year tenure, the museum secured grant support for general operating funds from the Institute of Museum and Library Services and educational program grants from numerous private foundations.

Jeffords Center staff and directors of affiliated institutes will continue to develop proposals for external funding that will enable collaboration between and among the Jeffords Center and the academic departments of the schools and colleges as well as other centers such as the Complex Systems Center, Transportation Research Center, Clinical and Translational Science Center, Vermont Child Health Improvement Program, Gund Institute, and other health policy, environmental policy and education policy programs. A key resource in this effort is the Jeffords Educational Excellence Fund, a fund set up by the Senator from his campaign funds, to enable the Jeffords Center to generate new funding and new initiatives. Currently, twenty percent of the salary of the Jeffords Center's Associate Director is being paid from the Education Excellence Fund for proposal writing.

Jeffords Center staff members have written 27 proposals to fund research and evaluation projects over the past 30 months. Ten of these proposals were awarded for a total of \$242,407 in external funding. Two proposals are still pending for an aggregate total of \$719,128 in potential external funding for the Jeffords Center. These proposals were a collaborative effort in writing by the director, associate director, operations manager, and a variety of consultants and graduate students who were contracted to do proposal writing with Excellence Fund resources. Center personnel anticipate that this practice will continue and are actively now engaged in proposal development with consultants. In addition to collaborative proposals developed with UVM affiliates, proposals are now under development with partners in state agencies and private agencies.

The Curricular Affairs subcommittee charged with reviewing the Jeffords Center proposal had several questions concerning the Center's funding model. These were addressed in a written memorandum from Director Meyers to Review Subcommittee Chair Colburn. Information from the memo was integrated into the Center's final proposal. Specifically:

- The subcommittee was concerned that the funding model was speculative and might rely too heavily on the anticipation of federal grants. More detail provided by the Center on grants received and pending for the current year indicated direct support money totaling \$242,407, with \$1,698,851 worth of funding proposals in process. The projected annual expenses for FY 2014 total \$546,830, some of which will be supported by existing contractual programs and gift accounts. These numbers provided a greater degree of reassurance that the Center was setting budgets that could be realistically met through the anticipated funding models.

- The review subcommittee was further encouraged to learn that the Center would be sharing a newly created major gift officer, housed in the UVM Foundation, with the Graduate College. Twenty percent of this individual's time will be devoted to raising funds for the Jeffords Center from private donors and foundations.
- The Center will also be providing significant support for grant proposal writing. This activity will be undertaken by the Center Director and staff, by affiliated faculty, and by paid consultants, funded in part by the Education Excellence Fund.

Additional and specific information about the Jeffords Center funding model and current and pending grant support is available in the proposal itself, which can be accessed on Faculty Senate website (NetID and password are required to gain access): [https://www.uvm.edu/~facsen/protected\\_files/](https://www.uvm.edu/~facsen/protected_files/)

### **Academic Activities of the Jeffords Center To Date**

The Jeffords Center supports the academic mission of the University in part through its Signature Awards program. Examples of such awards made over the course of the second and third years of the Center's operation are as follows:

- **Vermont Legislative Research Service** The Vermont Legislative Research Service (VLRS) became part of the UVM Jeffords Center in 2010 (it had operated previously as the Vermont Legislative Research Shop since 1998). Funding by the Jeffords Center allowed the VLRS to continue its mission to offer non-partisan policy research support for state legislators while concurrently promoting students' research skills. Research teams composed of University of Vermont undergraduate students working under the supervision of the VLRS Director, Professor Anthony Gierzynski, have been working on research on no-fault medical malpractice insurance, alternative justice, decriminalization of drugs, distracted driving (including texting), the contribution of agriculture to Vermont's economy, the history of dairy pricing, the effectiveness of Green & Gold Scholarships, and the effects of lowering the drinking age. They have also taken up research on the effects of obesity in Vermont as part of the Attorney General's project on obesity. Some of this work will continue over the summer and into the fall (especially the work on obesity). In addition to completing the policy research begun in the spring, additional research will be solicited from legislators and completed during the summer and fall. During the summer the Director began the process of applying for outside funding for the VLRS. The VLRS maintains a web site where all its completed policy research reports can be found at [www.uvm.edu/~vlrs](http://www.uvm.edu/~vlrs). The VLRS Signature Award includes funding of one Graduate Research Assistant to serve as Program Specialist of VLRS. Kate Fournier, a Master's student in Natural Resource, filled this position beginning in May 2010. During the fall of 2012 and spring of 2013, the position of program specialist for the VLRS will include fundraising with the new UVM Foundation officer assigned to the Jeffords Center's projects.
- **CUPS** - The Office of Community-University Partnerships and Service- Learning (CUPS) has been granted a Jeffords Center Signature Award to further support community-based and public scholarship at the University and in the community for the academic year 2010-2011. The Jeffords Center funded a graduate fellowship to conduct action research to inform strategic planning and fundraising, in order to catalyze, support and advance engaged scholarship (including projects related to public policy) at UVM.
- **Development of a Complex Governance Systems Research and Modeling Initiative** - This Signature Award funds a comprehensive research and modeling program designed to establish UVM as a center of activity around the integration of complex computer simulation modeling with policy and governance systems. UVM faculty member Christopher Koliba, an Associate Professor in Community Development & Applied Economics, is the principal investigator for this project. The Signature Award

includes funding for one Graduate Research Assistant to produce a case study that gives a detailed analysis of citizens as variables in governance networks.

- **Policy and Governance Ph.D. Development** – This Signature Award funds the development of a position paper to forward the development of a Policy Governance Ph.D. program at UVM. The planning has included resources from other universities and the Vermont Law School. The purpose of this developmental effort is to provide the basis for a new degree program that can be supported by grants generated by Jeffords Center associates and fellows.

- **Institute for Environmental Diplomacy and Security** – This Signature Award has been granted to Saleem Ali, Professor of Environmental Studies in the Rubenstein School of Environment and Natural Resources, to establish an institute dedicated to both the study and practice of techniques that can assist in resolving environmental conflicts, and in using ecological processes as a peace-building tool. Dr. Ali is working in collaboration with the Jeffords Center and the Rubenstein School to attract external grants. Two fellowships were slated for this effort during 2011.

- **Teacher Quality Study** – Submitted by Kieran Killeen, Ph.D.; funded under the Vermont Research Partnership. Utilizing a comprehensive database of educator job postings, employment applications, and personnel files from the Vermont State Department of Education, the Vermont Teacher Labor Market Project has three main goals. The first is to improve the knowledge base about major educator sorting processes, both for teachers and administrators, as well as at the school and district level. The project also seeks to identify how applicant pools for teaching jobs vary across Vermont regions, and by school characteristics. Finally, the project aims to inform the practice of educator job postings such that hiring efforts and recruitment policies are more effective. During the fall and winter of 2009-2010, databases were secured from Schoolspring.com as well as the Vermont Department of Education. Initial joins of these data records are now underway.

- **Response to Instruction** – This project is aimed at enhancing student outcomes of middle and high school students through the development of a Response-to-Instruction model (RtI). George Salembier and Katharine Shepherd, both associate professors in education, serve as co-principal investigators on the project, which includes the establishment of a statewide advisory board and collaboration with the Vermont Department of Education and local partners to obtain additional funding for national implementation and evaluation of the model. The Jeffords Center has been a source of support for both undergraduates and graduate students in several degree programs including the Ph.D. in the Rubenstein School, the Ed.D. in Educational Leadership, and the Ph.D. in Psychology.

The **Jeffords Fellowship and Scholarship Program** began in 2009-2010. Since that time the Jeffords Center has funded five undergraduate and 18 graduate students. In 2010-2011, five fellowships were awarded to graduate students and one scholarship was awarded to an undergraduate student.

## **Proposal Review Process**

A subcommittee of the Faculty Senate Curricular Affairs Committee was, on March 15, 2012, charged with the review of Jeffords Center proposal. The review subcommittee met several times to discuss the proposal. On May 2, 2012, subcommittee chair Selene Colburn wrote to Center Director Bud Meyers to ask for additional information concerning the Center's funding model, the roles and responsibilities of the Center's staff and faculty, and its relationships with affiliated faculty and programs. On August 30, Director Meyers responded in a detailed memo; information from this memo was incorporated into the revised proposal. Remaining points of concern were clarified in a September 7 phone conversation between Meyers and Colburn. The Center delivered a revised proposal to the CAC on September 10. The subcommittee

recommended approval of the Jeffords Center proposal to full CAC at its meeting of September 13, 2012; the CAC voted to approve, with no “nay” votes and two abstentions.

### **Recommendation**

The Curricular Affairs Committee posits that the formal creation of an interdisciplinary center for policy studies and related research is a valuable asset to the University of Vermont. Affiliated programs already in existence, such as the Vermont Legislative Research Service, demonstrate a strong degree of interest from faculty, students, and community. The Jeffords Center is charting a path toward self-sufficiency that will rely on a mix of funding through grant agencies, foundations, private individuals, and contracted policy evaluation services. The subcommittee was convinced that the resources being directed toward these activities are likely to result in success. The Curricular Affairs Committee thus recommends the approval of the Jeffords Center proposal.

*Note: Much of the text of this memo comes directly from the Jeffords Center proposal, the CAC Review Subcommittee report, and from memos exchanged between Center Director Meyers and Review Subcommittee Chair Colburn.*

## Proposal Abstract:

This proposal presents the case for establishing the James M. Jeffords Center for Research and Policy Studies. The Center will be directed by H. Bud Meyers, Ph.D., and will include participating faculty from several UVM departments through Signature Award programs that support their research and graduate students affiliated with their programs. The responsible academic unit housing the Center will be the Graduate College. (I)

The description of the Center as it might appear in the Graduate College Catalogue or other university publications is as follows: (II)

The James M. Jeffords Center was founded in 2008 with a mission of support for policy development in the “signature areas” of education, health care, the environment and good government. The Center brings together interdisciplinary programs and scholars, and collaborates with academic leaders, administrators, students, and policy makers to support the development of policies and practices that lead to positive outcomes to our nation’s challenges. Through the establishment of signature award projects the development of the Center has progressed from granted status from the United States Department of Education to an operating center for the development of faculty designed research and the evaluation of state, regional and national initiatives. The mission of the Center is to become a vibrant and productive resource to the policy research communities at the University, the state, and nation.

The James M. Jeffords Center for Research and Policy Studies will not directly house a graduate degree program but may at some future time become the locus for a transdisciplinary degree program that emphasizes policy research. Its philosophic goals emphasize the vision that citizens and lawmakers will see and use the Jeffords Center as an effective resource in creating a safe, prosperous and healthy world for all people. Its signature areas of emphasis in governance, environment, education and health policy provide the grid upon which its development will be guided. (III)

The need for a high quality policy research center was documented in 2006 by a process undertaken by then-Provost John Bramley. As faculty and students were asked to comment on the need for the Center it became apparent that a consensus for its emergence developed. Among other statements which described the needs was: “*A further compelling reason for greater prominence and activity of public policy research and education at the University is that many perceive it as an essential step to fulfill the institutional vision of being “the premier small, public research university”.*

In addition, the first three years of the Center’s operation has demonstrated that each of its constituents, faculty, students, state, local and national policy makers have found value and utility in the Center’s products and its support of policy research. (IX)

The Center has proposed no direct administration of degree programs at this time. However, through its support of graduate fellows in external grant supported research and the undergraduate/graduate Vermont Legislative Research Service (VLRS), the Center supports both faculty research and graduate study across the disciplines indicated above. (XI)

As the Center is an on-going endeavor, begun in 2008 and continuing with policy research and evaluation, program development and the support of graduate study, this proposal requests immediate and on-going operation. (XIV).



FACULTY SENATE

## Memorandum

**To:** Faculty Senate

**Date:** Monday October 1, 2012

**Re:** Motion Regarding Establishing the Senate Library Advisory Committee

It is proposed that the Senate establish immediately an ad hoc committee to be entitled: Senate Library Advisory Committee. The purpose of the committee will be to provide timely advice to the library faculty and staff on all library matters that pertain to matters of faculty research and scholarship and teaching in all of the University libraries. The advice is to include but not to be limited to aspects of: library services (reference/research, collections/acquisitions, and facilities) on matters such as journal and periodical and book series acquisitions and cancelations and on development of and changes to library physical facilities that impact on teaching and research collections and on teaching spaces.

The Senate by-laws 1.1: (to review and establish policy with respect to the following matters: b. All Curricular matters; c. All research matters) give the Senate the right to be engaged with the library on curricular and research matters. It is unusual for an institution of our size to lack a formal vehicle for regular communication between the library system and the faculty that use the system for research and teaching. Since two of the major purposes of the library are to facilitate scholarly research and teaching it is important that there be a formal structure that provides for regular engagement of the teaching and research faculty with the library faculty and staff of the University. It is even more important in the present moment because of major changes that are happening within the library system. The development of digital forms of many media that were formerly in print mode has resulted in and will continue to affect changes in acquisitions and holding policies. These changes can impact on faculty research and teaching and the library faculty and staff need input from teaching and research faculty in regards to decisions that must be made. In a similar way, as the physical structure of the library is modified in the allocation and use of space within the buildings to meet new expectations and needs, the research and teaching faculty input is essential so that these modifications are beneficial rather than harmful for both research and for teaching.





**MEMORANDUM**

**TO:** President Julie Roberts, University Faculty Senate  
**FROM:** Sanjay Sharma, Dean, School of Business Administration  
**DATE:** October 8, 2012  
**RE:** October 2012 Graduates

The following students have completed the requirements for the Bachelor of Science degree in Business Administration and should be recommended by the Senate to the Board of Trustees:

**BACHELOR OF SCIENCE IN BUSINESS ADMINISTRATION**

Kyle C. Banfield

Alia Jaclyn Diamond

Daniel Preston Leonard

Edward Adams Loring III

Joseph Robert Losier

Stephan Michael Paul

Thomas Lewis Robinson

Ryan Joseph Sauma

Quang Tran

Alexander August White

Sanjay Sharma, Dean  
School of Business Administration

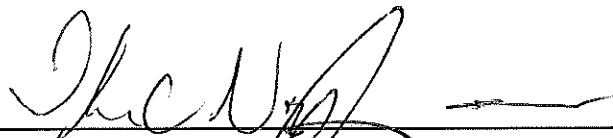


The University of Vermont

October 8, 2012

*On behalf of the faculty of the College of Agriculture and Life Sciences, I am pleased to report that 14 candidates have successfully completed requirements for the Bachelor of Science Degree.*

*I move that these candidates be recommended by the Faculty Senate to the University of Vermont and State Agricultural College Board of Trustees for the Bachelor of Science Degree.*

---

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



The University of Vermont

*October 8, 2012*

*Kelley Anne Byron*

*Amanda Nicole Estevez*

*Sara Davidson Geoghegan*

*Alexander J. Haller*

*April Christine Hillman*

*Alison Claire Jones*

*Michelle Olivia Langmaid*

*Kathryn McIntyre Long*

*Nicholas Arent Lorenz*

*Emily Joy LoSchiavo*

*Sean Arthur McDonald*

*John Lautz Sikes*

*Regina M. Vitiello*

*Elizabeth Bryant Watson*

*Morris Plains, New Jersey*

*Corona, New York*

*Wilmington, Delaware*

*Patchogue, New York*

*Shelburne*

*Waterville*

*Hyde Park*

*Harvard, Massachusetts*

*Corvallis, Oregon*

*West Newbury*

*Wayzata, Minnesota*

*Londonderry*

*Eastchester, New York*

*Montpelier*



The University of Vermont

October 8, 2012

Ms. President, the following candidates from the College of Arts & Sciences have completed all requirements for degrees as indicated.

**Bachelor of Arts (44)**  
**Bachelor of Science (6)**

I move that the Senate recommend these candidates to the Board of Trustees for their awarding of the appropriate degrees.

*Antonio*

**Bachelor of Arts**

Julia Clara Joy Aparicio  
Vanessa Ariel Arbour  
Daniel Aschkinasi  
Christopher Peter Barosky  
Katherine A. Barry  
Brian James Bartiss  
Hope A. Bauman  
Johnny B. Benjamin III  
Jireh Swift Billings Jr.  
Jacob Paul Brennan  
Lindsey Tomczak Burns  
Bhavatarini Carr  
Suzanne Elise Carter  
Sarah Coon  
Annie Sloan Doran  
Margaux Hathaway Friant  
Jeffrey R. Hudzik  
Danielle Kays  
Robert Alan Kennedy  
Julie A. Kent  
Jin Hwan Kim  
Philip Kubiske  
Julianne Labella  
Nicholas Steven LaClair  
Max Isaac Gelfer Lambert  
Jesse A. Lee  
August Tamalpais Lorwood  
Amy Marie Marshall  
Eamonn John Meisinger  
Patrick Brett Milliken  
Caitlin Siobhan Moriarty

Providence, RI  
Brattleboro  
Denver, CO  
Waitsfield  
Santa Fe, NM  
Kinnelon, NJ  
Corrales, NM  
Orlando, FL  
Woodstock  
Princeton Junction, NJ  
Westwood, MA  
Rutland  
Burlington  
Saint Albans  
Charleston, SC  
South Londonderry  
Burlington  
Wayland, MA  
Canterbury, NH  
Boxford, MA  
Busan, KOREA  
Fairfax, VA  
Piermont, NY  
South Burlington  
Richmond  
Bristol  
Pittsford, NY  
Old Saybrook, CT  
Rutland  
Burlington  
Manchester



## The University of Vermont

Aaron Storm Moszkowicz  
Daniel T. Phelan  
Emily Victoria Poquette  
Serach E. Ramu  
Laura Anne Richards  
Elliot Sangara  
David Aaron Shepard  
Dave Andrew Siegel  
Bayan M. Suleiman  
William Saylor Trowbridge  
Col K. Tullen  
Michelle Marie Warner  
Jessica Jean Waters

*Rochester, NY  
Hopkinton, MA  
Vergennes  
Wilton, ME  
Pittsburgh, PA  
Potomac, MD  
Burlington  
Moretown  
Bronx, NY  
Peterborough, NH  
Boston, MA  
Colchester  
Brookfield*

### Bachelor of Science

Karen Christine Baptiste  
James Andrew Christenson  
Rye Thomas Matthews  
Jason Scholz-Karabakakis  
Alexander J. Temple  
Gerardo Antonio Torres-Flores

*Eastchester, NY  
Williston  
Ferrisburgh  
Burlington  
Dover, NH  
Chappaqua, NY*

# The University of Vermont

COLLEGE OF ENGINEERING AND MATHEMATICAL SCIENCES  
OFFICE OF THE DEAN, 109 VOTY HALL  
BURLINGTON, VERMONT 05405-0156  
TEL. (802) 656-3390  
FAX (802) 656-8802



## MEMORANDUM

**TO:** University Faculty Senate

**FROM:** Bernard "Chip" Cole, Interim Dean  
College of Engineering and Mathematical Sciences

**RE:** October 2012 Graduates

**DATE:** October 8, 2012

The following students have completed the requirements for the Bachelor of Science degree and should be recommended by the Senate to the Board of Trustees.

**Bachelor of Science in Electrical Engineering**

Rudolph R. Raab

**Bachelor of Science in Environmental Engineering**

Melissa Caliente

**Bachelor of Science in Mechanical Engineering**

Dakota McKay Pell

**Bachelor of Science in Mathematics**

Michael R. Klug

---

Bernard "Chip" Cole, Ph.D.  
Interim Dean  
College of Engineering and Mathematical Sciences



The University of Vermont

October 1, 2012

Madam President,

On behalf of the College of Education and Social Services faculty, I am pleased to report that 12 candidates have completed all requirements for the Bachelors of Science degree as indicated:

- 1      Art Education
- 6      Education (Elementary, Individually Designed, Middle Level, Physical and Secondary)
  - 5      Elementary Education
  - 1      Individually Designed
- 5      Early Childhood, Early Childhood Special Education, Family and Consumer Sciences, Human Development and Family Studies and Social Work

I move that the Senate recommend these candidates to the Board of Trustees for the awarding of the appropriate degrees.

Fayneese Miller, Ph.D.  
Dean

**BACHELOR OF SCIENCE IN ART EDUCATION**

Heather L. Daigle

**BACHELOR OF SCIENCE IN EDUCATION**

**(Elementary Education)**

Chelsea Linn Hawkins

Kristy Lynn Knott

Danielle Erin Lindquist

Henry Philip Sauvé

Sara Margaret Ann Stewart

**BACHELOR OF SCIENCE IN EDUCATION**

**(Individually Designed)**

Alexandria Alana Callioras Kerrigan

**BACHELOR OF SCIENCE**

**(Early Childhood)**

Katherine Donaldson Ostrow

**BACHELOR OF SCIENCE**

**(Early Childhood Special Education)**

Alexandra Catherine Wischart

**BACHELOR OF SCIENCE**

**(Human Development and Family Studies)**

Julia Aviva Lehman

Allison Michelle Myers

**BACHELOR OF SCIENCE**

**(Family and Consumer Sciences Education)**

Melissa J. Stimson

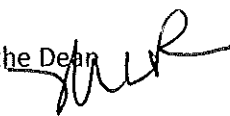




OFFICE OF THE DEAN

**MEMORANDUM**

TO: Ashley Clark, UVM Faculty Senate

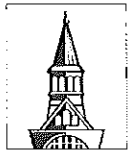
FROM: Maura L. Randall, Executive Assistant to the Dean 

DATE: October 9, 2012

RE: Presentation of Degrees

Thank you for the reminder of the upcoming deadline for degree presentation

After confirming with our Associate Dean for Student Affairs, Dean Morin asked that I notify the Faculty Senate that the College of Medicine will have no list as we have no students going forward for graduation at this time.



The University of Vermont

GRADUATE COLLEGE  
OFFICE OF THE DEAN

October 8, 2012

## MEMORANDUM TO THE UNIVERSITY SENATE

President Roberts, on behalf of the Graduate Faculty, it is my pleasure to present 90 candidates for the Master's degree in course, 1 for the Doctor of Education, 28 for the Doctor of Philosophy degrees, and 4 for the Certificate of Graduate Study.

Master of Business Administration	1
Master of Public Administration	2
Master of Education	4
Master of Science	63
Master of Science in Dietetics	1
Master of Social Work	1
Master of Arts	4
Master of Arts in Teaching	14
Doctor of Education	1
Doctor of Philosophy	28
Certificate of Graduate Study	4
	<hr/> 123

I move that the Senate recommend these candidates to the Board of Trustees for their awarding of the appropriate degrees.

Domenico Grasso, Ph.D., P.E., DEE  
Vice President for Research and  
Dean of the Graduate College

October 8, 2012

**MEMORANDUM TO THE UNIVERSITY SENATE**

The following graduate students have to the best of my knowledge met all the requirements for their respective degrees. I move that the Senate recommend these candidates to the Board of Trustees for their awarding of the appropriate degrees.

**DOCTOR OF PHILOSOPHY**

*Biochemistry*

Amy Marion Branagan

Laura Haynes

*Cell and Molecular Biology*

Maria Cristina Bravo

Sherrill Lathrop Macura

Derrick P. McVicker

Nicolas L. Villanueva

*Chemistry*

Kan Wu

*Civil and Environmental Engineering*

Courtney D. Giles

Lalita G. Oka

*Electrical Engineering*

Lei Chen

José Eduardo Cotilla Sanchez

Christopher Palombini

*Materials Science*

Zhenwen Pan

*Mathematical Sciences*

Matthew D. Welz

*Mechanical Engineering*

Simtha Renjitham Sankaran

*Microbiology and Molecular Genetics*

Samantha Jennie Hyde

Minmin Liu

*Neuroscience*

John Charles DeWitt  
Gregory L. Engel

*Plant Biology*

Monique Alyssa McHenry

*Psychology*

Julie Rachel Baer  
Matthew P. Bradstreet  
Emily Priscilla Garai  
Ana Victoria Kuny Slock  
Shamila K. Lekka  
Theresa Maria Leyro  
Julia D. McQuade  
Yael Nillni

DOCTOR OF EDUCATION

*Educational Leadership and Policy Studies*  
Vivian Garay Santiago

MASTER OF ARTS

*English*

Noelle Brassey  
Douglas Brantley Coker  
Stephen Laird

*Psychology*

Mark Huneke

MASTER OF ARTS IN TEACHING

*Curriculum and Instruction*

Schuyler Hoyt Allen  
Whitney Jaye Dubie  
Lucas Michael Foley  
Katelyn R. Gates  
Michael Hendrix  
Erin M. Jackman  
Gabriel T. McGann  
Stephen Robert Moore  
Gaen Murphree  
Sean Murphy Naughton

*Curriculum and Instruction (Cont'd)*

Johanna E.L. Pastel  
Andrew Charles Prowten  
Ellada Ahmadova Siliski  
James Thurber

MASTER OF BUSINESS ADMINISTRATION

Karen Laber

MASTER OF EDUCATION

*Curriculum and Instruction*

Germaine R. Bruso  
Nissa Kauppila  
Michelle DeHart Melville  
Carol Hale Rowell

MASTER OF PUBLIC ADMINISTRATION

Luce Mary Roy Hillman  
Elizabeth Lynn Hunt

MASTER OF SCIENCE

*Biochemistry*

Sarah T. Abdalla

*Biology*

Heather Marie Czapla  
Nicholas M. de la Rua  
Mallory Plante Romanovitch

*Biomedical Engineering*

Mary Ellen Harrison

*Biostatistics*

Manar Ali Alamoudi

*Cell and Molecular Biology*

William C. Diaz

*Civil and Environmental Engineering*

Ian Anderson

*Communication Sciences and Disorders*

Betsy Grates Baker  
Megan M. Barette  
Ashley Elizabeth Brua  
Heather A. Carey  
Heidi Cary  
Elizabeth Anne Cope  
Michelle Laferriere  
Stacey Lynn Moulton  
Tiffany R. Russell  
Monica Delorme Smith  
Kara J. Tymon

*Community Development and Applied Economics*

Jacqueline Reeve LeBlanc  
Cristina Rose Mastrangelo  
Richard H. Nam  
Ethan N. Thompson

*Computer Science*

Yunfei Zhao

*Counseling*

Martha Gold  
Jenna Hoffert  
Ko-Wei Hsu  
Megan Kiernan  
Kendra Anne Marceau  
Marilyn Metzger  
Robert E. Schicker  
Katherine Bauer Tyler  
Alexandra Honor Yanikoski

*Electrical Engineering*

William James Buchanan  
Greggory P. Carpenter  
Matthew John Casari  
Katherine Gallo  
Alexander Doster Hilshey  
Mark C. H. Lamorey

*Geology*

Christine Marie McNiff  
Jeffrey R. Webber

*Materials Science*

Kasey Magill Hulvey

*Mathematics*

Kameron Decker Harris

*Mechanical Engineering*

Jürgen Uhl

*Natural Resources*

Charles Asher Bettigole

Corinne L. Brauer

Michelle L. Brown

Elizabeth Freeman Calabrese

Kimberly Coleman

Ruth Hollister Howard

Grahm E. Leitner

Emily Tyson Russell-Roy

Verónica Sosa-González

Aiko S. Weverka

Katharine M. White

Aaron Z. Witham

*Nursing*

Ruth Willis

*Pathology*

Matthew J. Randall

*Plant Biology*

Mark Louis Isselhardt

Stacy A. Jorgensen

Danielle Barkley Owczarski

*Plant and Soil Science*

Eamon John Twohig

*Statistics*

Xirun Chen

MASTER OF SCIENCE IN DIETETICS

Jessica R. Aragona

MASTER OF SOCIAL WORK

Katrin Tchana

CERTIFICATE OF GRADUATE STUDY

*Complex Systems*

Narine Manukyan

*Ecological Economics*

Aaron Z. Witham

*Interdisciplinary Study of Disabilities*

Stephen M. Pomeroy

*Sustainable Transportation Systems & Mobility*

Phoebe Spencer





The University of Vermont

October 8, 2012

President Roberts: We do not have any candidates for the designation of Honors College Scholar for October 2012.

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S. Abu Rizvi  
Dean, Honors College



# The University of Vermont

October 8, 2012

## MEMORANDUM

TO: The University Senate  
FROM: Jon Erickson, Interim Dean  
SUBJECT: October 2012 Graduates

The following 5 candidates from The Rubenstein School of Environment and Natural Resources have completed all requirements for the Bachelor of Science degree.

Calvin Paul Hoyt  
58 Hoyt Hill Road  
Tunbridge VT 05077

Forestry

Andrew J. Godek  
56 Nashville Rd  
Jericho VT 05465

Parks, Recreation and Tourism

Jacob Bernard Gross  
1 Westminster Road  
Mendham, NJ 07945

Natural Resources

DeWitt Ralph Rogers Jr.  
360 Glendale Avenue  
Decatur GA 30030

Natural Resources

Wyatt H. Vargas  
PO Box 594  
Waitsfield VT 05673

Wildlife and Fisheries Biology

I move that the Senate recommend these candidates to the Board of Trustees for their awarding of the Bachelor of Science degree.

JE/mc