I. Introduction
The Transdisciplinary Research Initiative (TRI) was designed to help map the University’s existing and emerging capabilities; to identify those research, teaching, and public service areas that hold the strongest potential for distinction; and to use the findings to guide us in pursuit of our goal of becoming a recognized center for learning and discovery in selected fields.

TRI’s focus during academic year 2009-10 was on the identification of the first areas of focus: Complex Systems; Food Systems; and Neuroscience, Behavior & Health. During the 2010-11 academic year we began the process of building the administrative infrastructure necessary to support the Initiatives. Simultaneously, the faculty members associated with these three research areas established communication networks, identified opportunities for collaboration, and further identified particular areas of focus. Academic year 2011-12 can be characterized as the year in which the Steering Committees took full ownership of their charge by hosting innovative outreach events; bringing distinguished colleagues from around the world to campus; launching innovative curriculum ideas in both undergraduate and graduate education; and developing competitive grant submissions. They also developed distinctive “voices” in communications on their websites, twitter feeds, and research listservs and continued to actively engage the campus community in their scholarship, from students to senior administrators.

Arguably the most distinguished accomplishment of the year was the Integrative Graduate Education and Research Training (IGERT) award from the National Science Foundation. After years of pre-TRI failed attempts, UVM was finally selected as one of a handful of universities for this highly competitive multi-million dollar award as a result of our strength in Complex Systems and Neuroscience, Behavior and Health. The theme of the UVM IGERT program is the investigation of the relationship between smart grids and human behavior, working to better understand how that relationship informs the development of effective policies for the nation's electric power infrastructure. The Complex Systems Center will be an active partner in the IGERT program.

Dr. Dawei Li has been appointed as the first Initiative-driven faculty hire in support of the Neuroscience, Behavior and Health (NBH) Initiative. Dr. Li’s expertise in the genetic analysis of
human behavior and disorders will make him an especially valuable colleague for many investigators, not just those in NBH. We also moved forward with a second Initiative-driven hire this year in support of the Complex Systems Initiative, with a focus on computational social science. The Food Systems Initiative will be the focus of the third Initiative-driven hire to be conducted in academic year 2013-14.

II. Leadership: Appointment of Directors, The Evolution of the TRI Advisory Committee (TRIAC), and Steering Committee Members

_Director Appointments:_ As the administrative demands associated with leading the Initiatives increased, it became apparent that more formal recognition of their leadership was necessary. For this reason, we moved forward with Director appointments for each of the Initiatives. The Complex Systems Initiative has essentially had a Director insofar as Professor Peter Dodds has served as both Director of the Complex Systems Center and Chair of the Initiative’s Steering Committee. UVM Extension Dean Doug Lantagne has been appointed Director of the Food Systems Initiative and Professor Rae Nishi has been appointed Director of the Neuroscience, Behavior and Health Initiative.

_Transdisciplinary Research Initiative Advisory Committee (TRIAC):_ In academic year 2011-12, the Transdisciplinary Research Initiative Advisory Committee (TRIAC), a conjoint committee of senior administrators and the Faculty Senate Research, Scholarship, and Creative Arts (RSCA) Subcommittee was charged with the oversight of, and assistance with, Initiative matters including meeting stated metrics and goals.

Since then, and in the context of the active leadership of the Directors and the productivity of the Steering Committees, TRIAC found that it had little to do, and it seemed as though it perhaps added a layer of unnecessary oversight. For this reason, with the support of the committee’s leadership and the Faculty Senate, TRIAC has been disbanded.

_Steering Committee Members:_ Appendix A lists all current Steering Committee members.

III. Faculty Recruitment

Each spring, Deans are asked to submit a slate of faculty recruitments proposed for the following academic year. These proposed recruitments are evaluated in the context of four critical areas: contribution to undergraduate education; contribution to graduate education; the research foci of the positions; and their potential contribution to strategic priorities such as The Transdisciplinary Research Initiative. The Deans proposed a highly strategic slate of tenure-track recruitments for academic year 2012-13, of which 18 were authorized. The research foci of 11 of these positions were in direct alignment with one of our Initiatives. This maximized the use of existing resources and furthered our efforts to build critical mass in these signature areas.

Academic year 2012-13 marked the second Initiative-driven faculty recruitment. That is, a new position was created (funded from the internal reallocation of existing resources) for the express purpose of meeting a pressing area of research need as identified by the faculty Steering Committee leading the Complex Systems Initiative. In this case, the CSYS committee identified computational social science as its highest area of need, seeking a faculty member to further advance UVM as a leading institution in the data-driven study of large-scale sociotechnical, and socionatural phenomena. Working in accord with the Initiative-driven faculty hiring protocol, the
recruitment was conducted this year. We are in the final stages of that process and are considering a highly-qualified candidate.

IV. FY 13 Investments
Among the long-term goals for the Initiatives is the expectation that they will generate external funding to support the majority of their research activities. We have, however, provided them with continuing funding to support their basic administrative needs (approximately $50,000 per Initiative). That funding remains in place, as does discretionary funding to provide grant proposal writing support.

This administrative support including the Director appointments, plus the three Initiative-driven hires, represents a continuing investment of more than $600,000 a year.

V. Annual Reports from TRI Leadership
In 2012-13, all three Initiatives actively advanced their charge to develop transdisciplinary excellence at UVM. A detailed list of the 2012-13 achievements submitted by each of the three Initiatives’ leadership is attached as Appendix B.

VI. Plans for Future Initiatives
There is a general consensus on campus that we should allow the three existing Initiatives to grow and develop before pursuing additional Initiatives. Nonetheless, there are two other critically important areas in which we are progressing: the humanities and the environment. The Office of the Provost has partnered with the College of Arts and Sciences to expand and enhance the Humanities Center, and we share a commitment to engagement around the connective role of the humanities across disciplinary and collegiate boundaries. Additionally, this fall a twelve-member cross-college faculty work group engaged in a highly consultative and participatory process around inventorying the strengths of environmental education and research at UVM and identifying our comparative advantage in this realm. The group’s findings are under consideration and will inform how we organize, support and maximize this work.
Appendix A

Transdisciplinary Research Initiative
2012-13 Committee Membership

Complex Systems
Director Peter Dodds, Department of Mathematics & Statistics
Assistant to Director Andrea Elledge
Steering Committee
• Joshua Bongard, Department of Computer Science
• Jason Bates, Department of Medicine / School of Engineering
• Christopher Danforth, Department of Mathematics & Statistics
• Paul Hines, School of Engineering
• Christopher Koliba, Department of Community Development & Applied Economics
• David Novak, School of Business Administration
• Brian Tivnan, UVM Complex Systems Center Affiliate; MITRE Chief Engineer, Modeling & Simulation Department; Site Leader, MITRE-Burlington

Food Systems
Director Doug Lantagne, Dean of UVM Extension
Assistant to Director Alison Nihart
Steering Committee
• Jane Kolodinsky, Department of Community Development and Applied Economics
• Ernesto Mendez, Department of Plant and Soil Science
• Naomi Fukagawa, Department of Med-Geronotology Geriatrics
• Tyler Dogget, Department of Philosophy
• Cynthia Belliveau, Continuing Education
• Joe Speidel, Local Government and Community Relations
• Melody Burkins, Research and Strategic Initiatives
• Rocki-Lee DeWitt, School of Business Administration
• Rachel Johnson, Department of Nutrition and Food Science
• Linda Berlin, Center for Sustainable Agriculture

Neuroscience, Behavior and Health
Director Rae Nishi, Department of Anatomy & Neurobiology
Assistant to Director Hallie Davis-Penders
Steering Committee
• Mark Bouton, Department of Psychology
• Brian Flynn, Department of Family Medicine and Office of Health Promotion Research
• Hugh Garavan, Department of Psychiatry / Department of Psychology
• Sharon Henry, Department of Rehabilitation & Movement Science
• Timothy Stickle, Department of Psychology
• Haley Woodside-Jiron, Department of Education
Appendix B

2012-13 Transdisciplinary Research Initiative (TRI)
Steering Committee Achievements

Complex Systems

In the 2012-13 Academic Year, the UVM Complex Systems Initiative – through the Vermont Complex Systems Center - significantly developed a timely, strategic focus and saw numerous goals met and accomplishments achieved. These included:

✓ **Complex System Hire in Computational Social Science** – First transdisciplinary hire at UVM with no predetermined primary home in a College/School.

✓ **Release of the Hedonometer** - based on the research of Peter Dodds and Christopher Danforth and their team in the Computational Story Lab at the University of Vermont’s Complex Systems Center, and the technology of Brian Tivnan, Matt McMahon and their team from the MITRE Corporation.

✓ **UVM CSYS twitter studies go viral on popular news networks around nation & world**, with multiple references on television, radio, and websites, including:
  - 4/12/13: WIRED - Study: geotagged tweets show we're happiest further from home
  - 4/11/13: BBC - Twitter study: Happiness rises the further you travel
  - 2/28/13 The Today Show (mention of “happiest and saddest cities” research)
  - 2/28/13 The Ellen Show (mention of “happiest and saddest cities” research)
  - 2/28/13 USA Today - Where life is tweet
  - 2/28/13 Huffington Post - The Happiest (And Unhappiest) States In The U.S.
  - 2/25/13:  CNN - Happiest and Saddest States According to Twitter
  - 2/19/13: The Atlantic - The Geography of Happiness According to 10 Million Tweets
  - 2/16/12: WIRED - Nanosecond Trading Could Make Markets Go Haywire
  - 10/18/12: Huffington Post - New Research Reveals the Latest Secret to Happiness and Low Mood - How You Use Twitter

✓ **Complex Systems blog** [onehappybird.com](http://onehappybird.com) attracts over 100,000 visitors

✓ **$400K NSF CAREER Award** to CEMS and Complex Systems Professor Paul Hines

✓ **$3M NSF IGERT** grant to UVM highlighting institutional expertise in complex systems and behavior research; UVM was one of only 18 research universities to receive the award in 2012

  2012-13 Goals Met: Continued Growth of UVM Recognition as an Outstanding Transdisciplinary Research Institution around nation and world

✓ **Second highly successful UVM TEDx event** in Fall 2012 introducing UVM complex systems expertise and collaborations through an event entitled ```Big Scale… Big Fail?```
Event highlights include: In our 2012 TEDxUVM event, we brought together speakers from across the scientific landscape to report on the resilience and failure of large-scale complex systems, and our prospects for explanation, prediction, and prevention.

2012-13 Goal Met: Hold annual conference in Complex Sociotechnical Systems (third and final UVM TEDx scheduled for Fall 2013).

✓ **Campus-wide Complex Systems Lecture Series** to introduce UVM and the public to complex systems ideas and innovations:
  - Seven guest lectures brought to campus with diverse expertise in complex systems.
  - Each lecture is professionally recorded and video-embedded on the Vermont Complex Systems Center website in the TEDx model for continued sharing and outreach

  2012-13 Goals Met: Develop of Regular Series of Talks & Lectures using TEDx Style with Video Recordings on Website; Identify and Invite Potential External Advisory Board Candidates to Campus

✓ **Continued development of the Complex Systems website and expansion of the “CSC” listserv throughout Vermont, the U.S., and the world**
  - 7000 unique visitors to Vermont Complex Systems Center website
  - Analytics show that visitors to site come from over 95 different countries
  - Website visitor views up from approximately 10 views/day over past two years to almost 30 views/day this year
  - Almost 350 UVM faculty and staff subscribing to the “CSC” listserv
  - Incorporation of Facebook and Twitter to outreach

  2012-13 Goals Met: Continued development of Complex Systems Center website as a knowledge repository Improve Web-based Outreach; Create System to Capture Website Hits and Viewing of Recorded Talks

✓ **Support of a Complex Systems Center biweekly journal club for faculty and students**, with event attracting 20-30 faculty and students from across campus for each meeting

  2012-13 Goals Met: Expand Reading Groups and Increased Faculty/Student Inclusion; Work On Connections Across Campus To Continue Working In Their Own Areas/Bring People Out Of Disciplinary Silos

✓ **Participation in Vermont Advanced Computing Core facility (VACC) strategic discussions** to align long-term CSYS goals with potential VACC development as a data storage and processing system that will complement traditional super-computing (Spring 2012 submission of capital project request by the VACC and Enterprise Technology Services (ETS) for cyberinfrastructure were influenced by these discussions)

  2012-13 Goals Met: Help develop VACC as a data storage and processing system, complementing traditional supercomputing

**Innovations in undergraduate and graduate education:**

✓ **CSYS Student-driven meetings** continue weekly: **SCRAPS (Student Complexity Research and Pizza Seminar)** with invited speakers and research discussions ("No Professors Allowed!")
Twenty-two computer science undergraduates collectively construct web-based robotics projects for undergraduates at other institutions:

http://ww.uvm.edu/~ludobots/index.php/Main/EvolutionaryRobotics

Videos of 26 lectures from Principles of Complex Systems for spring 2013 now online, a resource being shared and used around the world by students and researchers. The course has now also produced 14 academic papers authored by students.

http://www.uvm.edu/~pdodds/teaching/courses/2013-01UVM-300/index.html

Additional Outreach:

Construction and deployment of web-based educational robotics tools (beta-tested with Governor's Institute of Vermont (GIV) high school students in summer 2012):

www.uvm.edu/~ludobots

Future Plans:

Undergraduate curriculum development in Big Data Science;

Third and final TEDxUVM event on complex systems, “Too Big to Predict?” planned for October 2013

“FlashMob” research program development and execution – this will be an innovative and collaborative mechanism for tackling grand challenges in complex systems such as health, behavior of large-scale social networks, and computational finance;

Bringing hedonometer.org online, a joint UVM/The MITRE Corporation project, and extending the features to include geography, 10+ languages, and other emotions.
Food Systems

In 2012-13, the UVM Food Systems Initiative (FS) worked to meet the following goals and metrics. Details are listed in the chart below.

<table>
<thead>
<tr>
<th>Food Systems Goal</th>
<th>2012-13 Metric or Activity</th>
<th>Current Status</th>
<th>Source of Support and/or Funding</th>
</tr>
</thead>
<tbody>
<tr>
<td>Develop New Knowledge</td>
<td>Ensure UVM records number of UVM faculty proposals submitted and grants awarded around FS themes</td>
<td>Steering Committee request of SPA to run ad hoc reports on FS designation (e.g. transdisciplinary proposal was created as a collaborative effort between Vermont Law School and UVM in Jan 2013)</td>
<td>UVM Sponsored Programs Administration (SPA)</td>
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<td></td>
<td>Award 2012-13 FS Teaching, Research, and Outreach Grants</td>
<td>Competitive proposal process resulted in 2 three-year grants awarded; $100,000 each per year</td>
<td>UVM Extension and CALS Dean Funding Support</td>
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<td></td>
<td>Award FS Seed Funds</td>
<td>$5,000 awarded to Fletcher Allen Institutional Purchasing Study</td>
<td>UVM Deans; CDAE; FAHC</td>
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<td></td>
<td>Collaborate with non-UVM Institutions, Agencies, Nonprofits, and Other Researchers on Food Systems Issues in VT</td>
<td>Initial meeting set for May 2013</td>
<td>Vermont Sustainable Jobs Fund Farm to Plate Network; UVM FS Initiative Operating Budget</td>
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<td></td>
<td>Collaborate with Other UVM Transdisciplinary Research Initiatives</td>
<td>Complex Systems team currently analyzing Twitter data to understand role of VT food system in social media world, in collaboration with VT Agency of Agriculture and the VT Dept. of Commerce</td>
<td>Office of the Vice President for Research</td>
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<td></td>
<td>Launch Food Systems Masters program</td>
<td>5 students started in Research Track in Fall 2012; 6 students accepted in Research Track and 2 students accepted in Professional Track for Fall 2013</td>
<td>USDA Challenge Grant provided funds for program development (PIs: Kolodinsky and Trubek); UVM Graduate College</td>
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<td>Support UVM Food Systems Summit Breakthrough Leaders Program</td>
<td>Event scheduled for June 2013; 15 applications received to date;</td>
<td>UVM Continuing Education</td>
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<td></td>
<td>Maintain UVM Participation in National “Real Food Challenge”</td>
<td>RFC Working Group meets monthly; Sodexo runs RFC calculator and employs sustainability intern</td>
<td>UVM student-led effort / UVM administration supporting institutional change</td>
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<td></td>
<td>Support Scholarships and Professional Development</td>
<td>25 student scholarships provided to attend NOFA-VT Winter Conference (Feb 2013); FS Initiative staff attended NESAWG meeting (Feb 2013)</td>
<td>UVM FS Initiative Operating Budget; UVM Nutrition and Food Science Dept.</td>
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<td>Support Faculty Collaboration</td>
<td>Convened FS faculty for several discussion meetings to encourage informational exchange and collaboration</td>
<td>UVM FS Initiative Operating Budget</td>
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<tr>
<td>Food Systems Goal</td>
<td>2012-13 Metric or Activity</td>
<td>Current Status</td>
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<td><strong>Share Knowledge</strong></td>
<td>Host a UVM Food Day</td>
<td>Event held October 2012</td>
<td>UVM FS Initiative Operating Budget</td>
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<td></td>
<td>Host 2nd Annual Food Systems Summit Public Conference</td>
<td>Event scheduled for June 2013; 11 guest speakers confirmed</td>
<td>UVM Continuing Education; UVM FS Initiative; Macmillan Fund</td>
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<td></td>
<td>Host 3rd Annual Food Systems Symposium</td>
<td>Event held November 2012 with inclusion of UVM faculty, staff, and other partners (e.g. VTC, Green Mountain College, Vermont Law School, Agency of Agriculture, and nonprofits)</td>
<td>UVM FS Initiative Operating Budget</td>
</tr>
<tr>
<td></td>
<td>Host and Support Food Systems Lectures by Visiting Scholars</td>
<td>Alexander Wezel (Agroecology, Jan 2013); Janet Poppendieck (Universal Free School Meals; March 2013); Wouter Van Hoven (Wildlife &amp; Food Security, Jan 2013)</td>
<td>FS Initiative Operating Budget; UVM Plant and Soil Science Dept.; UVM Womens and Gender Studies Dept.; Hunger Free Vermont, Shelburne Farms; James Marsh Professor-At-Large Program</td>
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<td>Creation of UVM FS Courses</td>
<td>Continue to coordinate with Food Systems Masters program for development of FS courses across campus</td>
<td>Partners in the effort: CAS, CALS, Public Health, FS, RSENR, ENVS, Honors College</td>
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<td>Agroecology Shortcourse July 2013</td>
<td>FS Initiative Operating Budget; UVM Plant and Soil Science Dept.</td>
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<td>Increase FS Outreach &amp; Engagement</td>
<td>Regular social media engagement through UVMFoodFeed blog, Facebook (242 Likes), and Twitter (517 followers); UVM Website exposure through news stories; Webinar on transdisciplinary research on sugar-sweetened beverages (Feb 2013); UVM Food Systems Initiative Director served as a resource on 2 panels related to applied agriculture and food systems as part of the VTC “Groundwork” series (Spring 2013); Panel Series: “The University in VT: Collaborations, Challenges, Commitments” (Spring 2013)</td>
<td>FS Initiative Operating Budget (administrative coordination); Continuing Education; UVM Communications; UVM Extension; UVM Center for Research on Vermont</td>
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<td><strong>(continued)</strong></td>
<td>Increase Outreach Through Support of Community Partners</td>
<td>Sponsored FS track at NOFA conference (Feb 2013); Will</td>
<td>FS Initiative Steering Committee Operating</td>
</tr>
<tr>
<td>Food Systems Goal</td>
<td>2012-13 Metric or Activity</td>
<td>Current Status</td>
<td>Source of Support and/or Funding</td>
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<td>Increase Communication About FS Relevance and Importance on Campus</td>
<td>sponsor Vermont Fresh Network Annual Forum (Aug 2013)</td>
<td>Budget</td>
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<td>Conversations with Deans and Faculty within CALS, CAS, RSENR, School of Business Administration, and Gund Institute to encourage increased collaboration across units among administration and faculty</td>
<td>FS Initiative Operating Budget (administrative coordination)</td>
</tr>
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<td>Increase Transdisciplinary FS Publications</td>
<td>Multiple articles published by FS faculty (e.g. Mendez special journal issue: “Agroecology and the Transformation of Agri-Food Systems: Transdisciplinary and Participatory Perspectives” in <em>Agroecology and Sustainable Food Systems</em>; Mendez policy brief on Food Security and Smallholder Coffee Production in collaboration with Green Mountain Coffee Roasters)</td>
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<td>Sustaining Leadership</td>
<td>Host On-Campus Educational Events for UVM Community and Public</td>
<td>Hosted viewing party for TEDxManhattan: Changing the Way We Eat, Feb 2013</td>
<td>FS Initiative Operating Budget</td>
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<td>Develop a plan to institutionalize Food Systems Initiative at UVM</td>
<td>Continuing discussions</td>
<td>Ongoing FS leadership discussions with Provost and Vice President for Research</td>
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<td>Participate in Statewide Efforts to Collaborate with Other Institutions on Food Systems Education</td>
<td>VT Higher Education Food Systems Council</td>
<td>John Bramley, Doug Lantagne, and Cynthia Belliveau are representing UVM as members of the Council</td>
</tr>
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<td></td>
<td>Hire New Food Systems Faculty</td>
<td>Ongoing; ad hoc group of faculty lead discussion to develop needed</td>
<td>UVM Provost Office</td>
</tr>
</tbody>
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Neuroscience, Behavior and Health (NBH) Initiative

The Neuroscience, Behavior, and Health (NBH) Initiative marshals existing strengths at UVM in neuroscience, psychology, rehabilitation sciences, education, and medicine to investigate personal behavior as a major risk factor for disease and disability. NBH will promote transdisciplinary research collaborations that seek a deeper understanding of the fundamental processes underlying these behaviors with the goal of designing effective strategies and policies for promoting health. In addition, we will promote cross-disciplinary education and training in order to enrich the undergraduate and graduate student experience. By doing so, we will raise the visibility of the education, research, and training programs at UVM.

Over FY 2013, our goals and progress have been:

Goal: Raise visibility of UVM and public awareness of NBH

- **NBH Research Forum** 2/19/13 in Grand Maple Ballroom at Davis Center: 184 attendees: 151 from UVM (46 faculty, 42 grad/med students, 18 staff, 10 postdocs, 35 undergrads); 4 from local businesses; 13 from other colleges (Dartmouth, Middlebury, HEC Montreal, McGill, Gettysburg, Concord Community College); 4 high school students
- **Macmillan Lecture** (9/24/12 at Davis Auditorium): Art Kramer, PhD, Beckman Institute, University of Illinois “A tale of two training strategies: Boosting cognition and brain function”. Professor Kramer also met with deans and center directors to discuss how to promote and support transdisciplinary research collaborations
- **Presidential Distinguished Burack Lectures**: E. Conture, PhD, Vanderbilt Univ, “Children Who Stutter: Understanding and Helping Them”; G. Brody, PhD, Univ Georgia, “Gene-Environment Interplay Research from the Center for Contextual Genetics”
- **Vermont Brain Bee**: 2/9/13 at UVM; 35 HS students from 7 high schools in VT; 17 undergrad and 6 grad volunteers to assist in activities and in Brain Bee; interview for this was on WCAX :30 on 2/1/13 and event was covered on WCAX on 2/9/13

Goal: facilitate collaborations in research and attract extramural funding

- **Microgrants**: we awarded 3 microgrants to cross college collaborations in order to bridge projects to create transdisciplinary collaborations. Microgrant awarded were to: 1). H. Garavan, PhD, Psychiatry (COM); J. Sibold, PhD, Rehabilitation and Movement Sciences (CNHS); W. Falls, PhD, Psychology (CAS); J. Hammack, PhD, Psychology (CAS) for “A neuroimaging study on the cognitive and anxiolytic benefits of exercise;” $8,000; 2) M. Cannizzaro, PhD, Communication Sciences and Disorders (CNHS) and R. Snapp, PhD, Computer Science (CEMS) for “fNIR--based Brain-Computer Interface to Control Computerized Communication Output,” $6105; 3) M. Rosen, PhD, Engineering (CEMS) and P. Bingham, MD, Neurol Sciences (COM) for “Driver’s-Eye-View Simulator for Assessing and Training Power Wheelchair Control.” $6586.00
- **TRI driven hire**: successfully recruited human population geneticist Dawei Li, PhD from Yale University
- **Grant writing support**: IN FY 2012 provided $10K in assistance by Jeralyn Haraldsen,
grant writer, to Dr. S. Higgins for resubmitting a 5 yr, $11.5 million application to NIH for a Center of Biomedical Research Excellence in “Behavior and Health”; score improved from an unfundable 62 to a 28; this grant will be funded this fiscal year. In FY 2013 we provided $5000 to Dr Higgins for FDA application; also $2500 to Hudziak/Althof and $2500 to Leibowitz/Stickle for collaborative grants. We also provided $3,000 and worked with the College of Medicine to sponsor an all day NIH grant writing workshop that was attended by 110 faculty

- NSF Research Experience for Undergraduates in Neuroscience was funded this year
- NSF IGERT (Integrative Graduate Education and Research Traineeship) in Technology, Human Behavior and Policy (http://www.uvm.edu/~cems/igert/) was funded this year

CURRENT PLANS:
- Work with Gary Stein, VCC Director to identify facilitate cross college collaborations in the area of “Human Population Sciences: Cancer Prevention and Control”
- Director, R. Nishi will teach a cross-disciplinary course on literature and the mind: “The Texture of Memory” in Spring, 2014 with Professor Helga Schreckenberger, an Honors Seminar Course
- Enhance transdisciplinary education for undergrads and grads