

Provost Report for the Month of September 2013

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Provost and Vice President for Academic Affairs

Faculty Awards

On Faculty Day, it was my pleasure to present two faculty awards. For those not able to attend, the Excellence in Faculty Service Award was presented to **Mary Cornish**, Early Childhood Studies Department, and the Award for Distinguished Scholarship was presented to **Robin DeRosa**, English Department. In their remarks, Mary and Robin left no question as to why they were chosen by their colleagues as the 2013 recipients.

At the May 2013 faculty meeting, the three Distinguished Teaching Awards were presented. Those recipients were: For the Distinguished Teaching Award, **Christian Bisson**, Health and Human Performance Department. The Distinguished Graduate Teaching Award was presented to **Esther Kennedy**, Special Education, MEd Program. The Distinguished Adjunct Teaching Award was presented to **William Hett**, Mathematics.

Congratulations to Mary, Robin, Christian, Esther, and Bill.

New Faculty

I'd also like to introduce our newest faculty who begin their PSU careers this week:

- Linda Carrier, Educational Leadership, Learning and Curriculum Department, Univ. of Massachusetts, Amherst
- Christin Chenard (began in Spring) Metadata Resources Librarian, Univ. of Rhode Island
- Jason Cordeira, Atmospheric Sciences and Chemistry Department, Univ. of Albany
- June Hammond-Rowan (began as faculty in Spring), Env, Science, & Policy, Plymouth State Univ.
- Kathleen Herzig, Psychology Department, Univ. of Connecticut
- Eric Laflamme, Mathematics Department, Univ. of New Hampshire
- Kristina Lind, Social Work Department, Loyola Univ.
- Emma Norbrothen, Mathematics Department, NC State Univ.
- Maria Sanders, History and Philosophy Department, Southern Illinois Univ.
- Michael Tentnowski (began in Spring), College of Business Administration and Director of the Plymouth Enterprise Center, Univ. of Montana
- Justin Wright, Mathematics Department, NC State Univ.
- Chen Wu, College of Business Administration, Univ. of Oklahoma
- Jayme Yahr, Art Department, Univ. of Washington

Faculty Day Follow-up: Taskforces needed

This year's Faculty Day was one of the best in recent history. Thanks to everyone that contributed to such a successful day, especially David Zehr for organizing the event and all of the speakers and participants. From Faculty Day, Chair's Retreat, and the Academic Affairs/Student Affairs joint Strategic Operational Planning session this summer, a number of possible directions emerged, some of which require further study. To that end, I will be creating several taskforces and/or workgroups to spend time

this semester (or year) working on these issues. In the coming weeks, I will work with your Faculty Speaker and the Steering Committee to develop and charge these groups whose work will result in recommendations to the campus. As a quick precursor, some of the ideas that emerged and require further study included:

- Review/revise First Year Experience and First Year Seminar. Examples from Faculty Day:
 - Assign mentors
 - Do “first class” in the fall
 - New traditions/ extended orientation/ rethink Convocation
 - Need greater commonality in the first year experience/smaller FYS class size/greater involvement by full-time faculty in teaching General Education courses
 - More outside-of-class student-faculty interaction
 - Need FYS to be something instructors will fight to teach
- Develop a university-wide systemic early warning system to identify students at risk. Examples from Faculty Day:
 - Required attendance
 - 6 week grades for all students
- Improve integration of academic affairs and student affairs to better serve students’ needs. Examples from Faculty Day:
 - Faculty want to know more about what happens in student life/break down silos
 - Classes in residence halls
 - Linked classes and learning communities
- Student Success Center
- Expand/rethink advising and career services

A few additional tasks could benefit from work groups this year. These include the following:

- Revisions to the “Approved Curriculum Vitae” format
- Creation of a classroom Observation/Evaluation tool (for Chairs/supervisors to observe/evaluate faculty)
- Program and campus-wide assessment

Enterprise Center

Since last spring, we’ve all been watching the Enterprise Center at Plymouth rise on the corner of Bridge and Main Streets at the roundabout. Michael Tentnowski, Executive Director and CoBA faculty member, has been offering virtual incubator services since his arrival last year. Construction is progressing and we move closer to opening. **The grand opening of the ECP is scheduled for October 15.**

ACADEMIC AFFAIRS

Scholarship, awards, and noteworthy service activities

Below you will find an impressive list of activities of PSU faculty since May. – and people think faculty have the summer off?

Academic Department News

Art

- **Anita Dillman**, adjunct faculty, exhibited artwork in the following juried and invitational shows over the summer:
 - *Nature Interpreted: A Printmaker's View*, The Margret and H.A. Rey Center Invitational, Waterville Valley, NH
 - *Twentieth Annual Juried Summer Exhibition*, AVA Gallery & Art Center, Lebanon, NH
 - *Hope: Printmaker's Outlook*, Discover Portsmouth Center, Portsmouth, NH
- **Phil Lonergan** spent much of the summer working at Bodie State Historic Park in California. He helped lead a team of builders and volunteers on a restoration of the Donnelly House, an 1880's home inhabited by English artist Annie Padgin during the boom years of the mining town. Phil showed pieces this summer in exhibits at the Linus Gallery and the LH Horton Gallery in CA; AVA Gallery, Kira Sculpture Garden, and the Spaulding Center in NH; the Rezny Gallery in KY; and the Tangent Gallery in MI. Phil's "Public Art" students (a Gen Ed course) showed several pieces at the "Arts on the Edge" outdoor exhibition in Wolfeboro, NH throughout the summer.
- **Tom Driscoll** is the featured visual artist in the Autumn 2013 edition of "*The Gettysburg Review*," a literary journal published quarterly by Gettysburg College in Pennsylvania. Tom has images of nine of his paintings included in the publication. He is also in a two-person exhibit which runs from September 11-October 14 at the Ogunquit Arts Collaborative in Ogunquit, Maine.
- **Kimberly Anderson Ritchie** worked with a variety of community members in overseeing the creation of artistic images showcasing historical and current images of Plymouth, and created by the Pemi Youth Center kids and PSU students, for the art banners on Main Street for the 250th Town of Plymouth Celebration. Adjunct faculty member **Kathi Smith** and the PYC organization contributed toward making this project a success.
- **Michael Heffernan** was included in the AVA Gallery's exhibition "Juried Show Award Winners 1993-2013: New Work" from August 9-30 in Lebanon, NH. He also received the Juror's Recognition Award at the AVA's Twentieth Annual Juried Summer Exhibition, June 21-July 26. The Juror was Colleen Randall, Chair of Dartmouth's Studio Art Department.

Atmospheric Science and Chemistry

- June 23-28, **Jeremiah Duncan** participated in the NSF-sponsored workshop "Solid State Materials for Alternative Energy Needs" at the Pennsylvania State University. Organized by the Interactive Online Network of Inorganic Chemists (IONiC), the purpose of the workshop was to develop curriculum and teaching resources related to solid state materials and alternative energy needs for inclusion on the website Virtual Inorganic Pedagogical Electronic Resource (VIPER). **Jeremiah** is also the co-author of the following:
 - **Duncan, J.S.**, Read, C., Treadwell, L.J., Topper, R.Q., and Sobel, S.G., "Solid state, Semiconductors, Electrochemistry, and Nanowires for Solar Cells: Discuss!" Literature Discussion Learning Object, *Virtual Inorganic Pedagogical Electronic Resource (VIPER)*, published June, 2013, available at: <https://www.ionicviper.org>

- Topper, R.Q., Read, C., **Duncan, J.S.**, Treadwell, L.J., and Sobel, S.G., “How many atoms are in a nanowire?” Problem Set Learning Object, *Virtual Inorganic Pedagogical Electronic Resource (VIPER)*, published June, 2013, available at: <https://www.ionicviper.org>
- **Duncan, J.S.**, “Lattice Systems Origami,” In-Class Activity Learning Object, *Virtual Inorganic Pedagogical Electronic Resource (VIPER)*, published June, 2013, available at: <https://www.ionicviper.org>

Biological Sciences

- **Chris Chabot** received a \$6000 National Science Foundation REU grant to fund two PSU undergraduate researchers. Chris and his undergraduate research students and collaborators presented seven posters at the following three conferences:
 - At the Statehouse in Concord, NH:
 - **Franklin Albanese, Kat Fondo, and Chris Chabot:** Identification of circadian clock genes in the American horseshoe crab, *Limulus polyphemus*.
 - **Alexandria Santry, Kyle Kenyon, and Chris Chabot:** The effects of the biomedical bleeding process on the American horseshoe crab, *Limulus polyphemus*.
 - At the Animal Behavior Conference in Boulder, CO:
 - **Franklin Albanese, Kevin Chesmore, Steve Simpson, Win Watson, and Chris Chabot:** Putative circadian clock genes in the American horseshoe crab, *Limulus polyphemus*.
 - **Rebecca Anderson, Win Watson, and Chris Chabot:** Sub-lethal effects of the biomedical bleeding process on female horseshoe crabs.
 - **Kevin Chesmore, Steve Simpson, C. D. White, Win Watson, and Chris Chabot:** Localization of circadian clock proteins in the central nervous system of *Limulus polyphemus*.
 - **Steve Simpson, Kevin Chesmore, Franklin Albanese, Win Watson, and Chris Chabot:** Expression of circadian clock genes in the CNS of the American horseshoe crab, *Limulus polyphemus*.
 - At the UNH Undergraduate COLSA Research Conference:
 - **Cody White, Kevin Chesmore, Scott Finnance, Chris Chabot, and Win Watson:** Identification of the circadian clock gene and protein Cryptochrome-2 in the American lobster, *Homarus americanus*.
- **Chris Chabot, Heather Doherty, Mike Son,** and their undergraduate and graduate research students presented at the New Hampshire IDEa Network of Biological Research Excellence (NH-INBRE) Annual Meeting in Hanover, NH in August:
 - **Lauren Oakes and Heather Doherty:** Cheek cell DNA extraction for analyzing genetic variation in the human Connective Tissue Growth Factor Gene (poster)
 - **Keyandra Barchey-Robinson, Stephanie van Loon, Calli DeGrace, William Armstrong and Mike Son:** Elucidating the role of five genes involved in the increased virulence observed in clinical isolates of *Vibrio cholerae* (poster)
 - **Franklin Albanese, Kevin Chesmore, Steve Simpson, Win Watson and Chris Chabot:** Circadian clock genes in the American horseshoe crab, *Limulus polyphemus* (poster)
 - **Rebecca Anderson, Win Watson and Chris Chabot:** Sub-lethal effects of the biomedical bleeding process on female horseshoe crabs (poster)
 - **Kevin Chesmore, Steve Simpson, Cody White, Win Watson and Chris Chabot:** Localization of circadian clock proteins in the central nervous system of *Limulus polyphemus* (poster)

- **Kevin Chesmore**, Win Watson, and **Chris Chabot**: Mechanisms underlying circadian rhythms in the horseshoe crab, *Limulus polyphemus* (oral presentation)
- **Katherine Manchester**, **Rebecca Anderson** and **Chris Chabot**: Agitation as an entrainment cue for circatidal rhythms of activity in larval *Limulus polyphemus* (poster)
- Michael McGarry, **Rebecca Anderson** and **Chris Chabot**: Locomotor activity patterns of the Asian Shore Crab (*Hemigrapsus sanguineus*) under light/dark conditions (poster)
- **Tyler Remillard**, **Courtney Pearson**, **Jon Rieder**, **Alexandria Santry**, **Rebecca Anderson**, Win Watson and **Chris Chabot**: Immediate effects of the biomedical bleeding process on the American horseshoe crab, *Limulus polyphemus* (poster)
- **Steve Simpson**, **Kevin Chesmore**, **Franklin Albanese**, Win Watson and **Chris Chabot**: Expression of circadian clock genes in the CNS of the American horseshoe crab, *Limulus polyphemus* (poster)
- **Len Reitsma** co-authored an article, "Plasticity in the Swainson's Thrush (*Catharus ustulatus*) first pre-basic molt," that appeared in *North American Bird Bander*. Len also gave two invited seminars on his eleven years of work on the Canada Warbler, one at a mini-symposium on bird population studies at the Hubbard Brook Experimental Forest in June, and another at the Department of Biology at Lund University in southern Sweden in August.

Business Administration

- "PSU makes list of Top University Sales Programs." Congratulations **Bob Nadeau** on the Union Leader front page of the business section- August 19:
<http://www.unionleader.com/article/20130819/NEWS04/130819334>
- **Yvette Lazdowski** presented the following for the annual meeting of the American Accounting Association in Anaheim this August: "Accounting History Boot Camp." Learn about research in the area of accounting history. Members of the Academy of Accounting Historians will present and discuss various topics including research methods and archival sources, publications for submissions, reading lists, theories of accounting history, conference opportunities, and more.
- **Christina Bradbury** successfully defended her dissertation (Impact of Compensation, Performance Measures and Organizational Characteristics on Physicians' Acceptance of New Medicare and Medicaid Patients) in fulfillment of Doctorate in Business Administration with a concentration in accounting at Anderson University in June. Congratulations Christina!

Center for the Environment

- **Shannon Rogers** has been awarded a 2-year \$72,600 contract to partner with UNH and the US Army Corps of Engineers (USACE) on improving USACE resilience to climate change threats. The goal of the work is to develop, test, and deploy an approach for helping USACE meet its greenhouse gas mitigation targets while preserving or enhancing its authorized project functions and planning for water-resource adaptations to climate change and variability. Over the summer Shannon's work has focused on visiting USACE facilities, interviewing Army Corp personnel, and capturing their knowledge about facility operations. The domain of this work is basin-scale watersheds in the northeast US where USACE manages substantial water-resource investments. **Matt Cummings**, a graduate student in Environmental Science and Policy, is working with Shannon to add a case study at the Franklin Falls Dam in Franklin, NH. The project is unique in its approach combining social science methods with engineering data and analysis and visualization tools to help USACE consider specific and credible adaptation and mitigation options to improve the resilience of their operations in these basins against threats of climate and global change and variability.

- The CFE has been awarded a \$214,000 grant that is part of a new \$6 million project from the National Science Foundation on expanding a current water research project to the Gulf of Maine, leading workforce development initiatives, and examining inclusive decision-making as a product of ecosystem research. The overall project involves collaborations between the University of Maine, the University of New Hampshire, PSU, Great Bay Community College, Keene State College in New Hampshire, the College of the Atlantic, University of Southern Maine, and University of New England. **Mark Green** will lead work on the establishment of ten new electrical conductance/temperature/river stage sites in rivers draining to the Gulf of Maine which will be integrated into the existing NH LoVoTECS program that engages local citizen scientists to help maintain high-frequency water quality sensors that are used to understand the hydrology of the contributing watershed. **Doug Earick** will oversee a series of statewide and regional training and dissemination workshops on the implementation and effectiveness of curricular changes that incorporate civic engagement and student service-learning around the overall scientific scope of the project. **Shannon Rogers** will utilize social science approaches to ecosystem research to support more inclusive decision-making to produce tangible information that can be compared to management alternatives and used by decision makers to communicate and elect more preferable scenarios. Students from the Center for the Environment and Department of Environmental Science and Policy will also be involved in the project over the next 3 years.
- **Mark Green** was recently awarded two contracts from the US Forest Service, one from the Northern Research Station to continue his work on hydrologic research in the region, and one from the White Mountain National Forest to further study aluminum transport in soils and water systems in the forest.
- **Kathleen Bush** was recently awarded an EPSCoR Seed Grant. In partnership with New Hampshire Health and Human Services and White Mountains Community College STEM-health Camp, this grant will launch a collaborative research project focused on STEM research and STEM education related to climate change and human health in New Hampshire. Katie joins the CFE as a research affiliate and Adjunct Faculty in Biology and ES&P. Kathleen is an environmental health scientist, trained at the University of Michigan School of Public Health. Her doctoral work focused on extreme precipitation and waterborne disease. She joins us from North Carolina where she was an ASPH/EPA Environmental Health Fellow at the US EPA in Research Triangle Park working with the EnviroAtlas Team to investigate the linkages between ecosystem services and human health.
- This summer the CFE, in cooperation with the Hubbard Brook Research Foundation, hosted the 4th NSF-funded Research Experience for Undergraduates (REU) program based at the Hubbard Brook Long Term Ecological Research (LTER) site in NH's White Mountains. The 10-week program emphasizes the societal relevance of ecology and ecosystem science. Nine students from around the country engaged in research projects developed from the major areas of ecosystem research at Hubbard Brook. Students worked under the mentorship of scientists active in research at Hubbard Brook. **Michele Pruyn (BI)** serves as the principle investigator and **Geoff Wilson (SS)** coordinates the program. **Michele Pruyn, Shannon Rogers, Joe Boyer, and Scott Bailey** all served as research mentors. Throughout the summer, the REU students posted information about their work on the [Hubbard Brook REU Blog](#) which was set up by **June Hammond Rowan** and **Hyung Park**.
- **Lisa Doner** led a 3.5 week-long research trip to northern Iceland, July 14-Aug 8, including ESP graduate students **Ben Bolaski** and **Nadine Orejola** and ESP undergraduate students **Rebecca Brown** and **Joseph Parent**. The students used this opportunity to conduct field work for their

research theses on various topics involving climate change and human land use in Iceland. These research themes will be presented over the next year at PSU's Research Symposium, and at national meetings. The work is supported a National Science Foundation Geosciences award.

- Working with students **Ashley Hyde** and **Rebecca Brown, Shannon Rogers** recently completed a pilot project to assess the value of views. This topic is timely and Shannon's work was the [cover story in the latest *Plymouth Magazine*](#). The research was funded by a grant from the National Science Foundation's Experimental Program to Stimulate Competitive Research (EPSCoR) through the New Hampshire EPSCoR program. Since publication of the *Plymouth Magazine* article, Shannon has received numerous comments and requests for more information about her research project and was interviewed by the [Union Leader](#).
- On May 14, June 11, and July 16, over 50 volunteers throughout New Hampshire collected water samples in the NH's rivers and streams to take a "snapshot" of water quality. Research technician **Errin Volitis** and graduate student **Ashley Hyde** organized this massive water sampling project under the leadership of **Mark Green**. The river sites where water samples were collected are part of a larger research project funded by the National Science Foundation through a cooperative agreement to NH's Experimental Program to Stimulate Competitive Research. The water samples will be analyzed to determine basic measures of water quality. The data from the three snapshots will be used to research water conditions in NH, the difference between water resources throughout the state, and how these water resources respond to the different types of land use. The story about this unique project was picked up by the Associated Press and stories about were published around the country.
- On May 21, **Mark Green** presented at the Annual Japanese Geosciences Union Meeting on "A high-resolution surface water electrical conductance monitoring network built on the citizen science mode." Co-authors were **Errin Volitis** and **Ashley Hyde**.
- **Mark Green** organized and led the second of two workgroup meetings to conduct synthesis activities on the transport of dissolved organic matter by river networks from mountains to the sea. The first meeting was in September 2012 and the most recent was June 3-7. The 20 participants in the workgroup included hydrologists, ecologists, and biogeochemists from the US and abroad. Their work focused on exploring data from small streams to large rivers to look for overarching patterns that explain how dissolved organic matter and discharge are related across space and time. The group met at the U.S. Geological Survey Powell Center for Analysis and Synthesis, which serves as a catalyst for innovative thinking in earth system science research by providing scientists from different backgrounds a place and time to focus on multi-faceted issues. The project was funded by NSF.
- Graduate student **Andrew Veilleux** presented at the International Symposium for Society and Resource Management conference in Estes Park, CO on June 4th. His talk was on "Managing Squam Lake, NH for the Growing Population: Using Public Participation GIS to Understand Perceptions of Recreation Patterns and Crowding." **Brian Eisenhauer** serves as his research advisor.
- At the US Society for Ecological Economics meeting in Burlington, VT on June 9-12, the following CFE people presented: **Shannon Rogers**: "Evaluating Watershed Ecosystem Services In New Hampshire: A Stakeholder Driven Approach," and **Ashley Hyde, Becky Brown, & Shannon Rogers**: "Viewshed Valuation in the Northern New Hampshire Region" (given in the pecha kucha format)
- Each July at the Hubbard Brook Experimental Forest the cooperators of the Hubbard Brook Ecosystem Study gather to share information about current research. This annual meeting provides an important opportunity for communication, exchange of ideas, and research plans.

This year, the 50th anniversary of the Hubbard Brook Ecosystem Study, the following CFE people presented, July 10-11:

- **Lily Zahor**: Does soil calcium affect transpiration?
- **Mark Green**: Comparison of low flow changes after watershed harvesting treatments
- **Geoff Wilson**: Science, society and sisyphus: A perspective on HBRF's facilities
- **Eric Kelsey**: Exploring collaborative research ideas with Mount Washington Observatory at Hubbard Brook
- **Scott Bailey**: Genealogy of calcium at Hubbard Brook: Soils, parent, and grandparent materials
- At the August 3 annual meeting of the Squam Lakes Association, **June Hammond Rowan** was elected to serve as 2nd vice president of the SLA. June is a member of the SLA's board of directors and executive committee.
- **Doug Earick** coordinated a statewide institute in association with the LoVoTECS research project on August 5 & 6. The workshop focused on engaging teachers in the process of using data collected by the research team in developing curriculum for use in their middle school and high school classrooms. Graduate student **Doug Peckham** assisted with the workshop. This workshop, funded by the National Science Foundation, is part of NH EPSCoR's statewide Ecosystems and Society project.
- Center for the Environment graduate student **Kristiana Wilkinson** and Environmental Science and Policy Professor **Mary Ann McGarry** presented at the American Association for the Advancement of Science-sponsored Science Online Climate "un-conference" in Washington D. C. from August 15-17. McGarry and Wilkinson are involved in a National Science Foundation Pathways grant, led by PSU research faculty member **Lisa Doner**, focused on "Enhancing Climate Change Communication between Broadcast Meteorologists and Viewing Audiences." Participants explored the intersection of climate science, communication, and the web.
- NHPR recently [broadcast a story](#) about the Ecosystems + Society project coordinated by NH EPSCoR. **Mark Green, Doug Earick, Shannon Rogers, Errin Volitis, and Ashley Hyde** are all part of this 3-year research project that is studying the interactions between land use, climate, and society. Shannon was interviewed for the story.
- Recent publications by CFE people include:
 - Wollheim, W. M., **Green, M. B.**, Pellerin, B. A., Morse, N. B., & Hopkinson, C. S. (2013). Causes and Consequences of Ecosystem Service Regionalization in a Coastal Suburban Watershed. *Estuaries and Coasts*, doi: 10.1007/s12237-013-9646-8.
 - Kelble C.R., Loomis D.K., Lovelace S., Nuttle W.K., Ortner P.B., Fletcher P., Cook G.S., Lorenz J.J., **Boyer J.N.** (2013) The EBM-DPSER Conceptual Model: Integrating Ecosystem Services into the DPSIR Framework. *PLoS ONE* 8(8): e70766. doi:10.1371/journal.pone.0070766.
 - **Rogers, S.H.**; Gardner, K.H.; Carlson, C.H. Social Capital and Walkability as Social Aspects of Sustainability. *Sustainability*. 2013, 5, 3473-3483.
- The schedule for the fall [Science Colloquium Series](#) is posted on the CFE website. There is a great line-up of speakers covering diverse topics. The Colloquium is organized by **Doug Earick**. (The Science Colloquium is a popular event and people from the community and campus regularly attend. If you plan on sending your class to Colloquium please let [Doug](#) know so we can plan for seating.)

Center for Rural Partnerships

- Thanks to a cooperative effort with Environmental Science & Policy, the Center for Rural Partnership's **Rachelle Lyons** attended a summer session at UVM, earning a Professional

Certificate in Leadership for Sustainable Food Systems. The program addressed the complex challenges embedded in modern food systems, as well as the power and potential for collaborative impacts. Agriculturally minded participants from across the US, China, Denmark and Africa convened to share their diverse perspectives and workshop steps towards positive change in how food is grown, distributed, regulated and consumed.

- **Marylynn Cote, Fran Belcher, and Rachelle Lyons** hosted several sessions throughout the Haverhill region as part of the CRP's Civic Engagement Project.
- **Dan Lee** (COBA/CRP) organized and hosted a workshop at the Mountain View Grand designed to gather feedback from users of the North Country Economic Index.
- **Ben Amsden** presented a paper titled "The "Retrotour: A Case Study in Collaborative Nostalgia Marketing" at the Annual Meeting of the Travel and Tourism Research Association. **Ben** also served as a panel discussant on the topic of extension and outreach sociology at the annual meeting of the Rural Sociological Society, and facilitated a workshop session on network design at the New England Food Summit.
- **Ben** was also named to the 2014 class of Leadership New Hampshire. Developed in 1992, Leadership New Hampshire (LNH) was created in response to recommendations from the Governor's Commission on the 21st century to "identify emerging talent; motivate emerging leaders concerning statewide issues and perspectives; build the expectation that they will take on leadership roles on statewide issues; and develop a network for effective leadership." Over two decades later, LNH has inspired, educated, and engaged over 650 citizens to leverage the unique opportunities, and to understand the specific issues facing the Granite State.
- Plymouth State students from **Ben** and **Thad Guldbrandsen's** Community Research Experience course prepared and delivered a webinar to a national audience describing the findings from their field trip to Canada, Vermont, and Northern New Hampshire to learn about cross-border food systems.
- **Ben** was invited to be a founding member of the Northeast Regional Agritourism Network, organized by the North Carolina Department of Agriculture & Consumer Services. **Ben** was also invited to be a member of the Food Solutions New England Network Team that will be launched this fall. The goal of the Network Team will be to promote, consolidate and coordinate learning and action across the region's emerging food networks.
- The CRP received an anonymous gift to create the **Rural Community Education Institute**, the mission of which is to catalyze and strengthen community engagement, leadership, and sense of place in rural Grafton Country through education, research and professional development. Faculty with ideas for research, outreach, or engagement projects in Grafton County should contact the Center.
- **Ben**, along with **Dan Lee** (COBA/CRP) and **Mark Okrant** (Social Studies Department and the Institute for New Hampshire Studies), submitted the second of two reports to the Department of Travel and Tourism Development describing their biennial study of New Hampshire's "conversion rate" (the percentage of people making inquiries who actually visited New Hampshire).

Communication and Media Studies

- **Annette Holba** was named to a 3-year term beginning in 2014 as editor of the Eastern Communication Association Journal, *Qualitative Research Reports in Communication*.
- **Cathie LeBlanc** presented at the Renaissance Weekend in Jackson Hole, WY, in July. She participated in several panels, including one on algorithms.

Counselor Education and School Psychology

- **Stephen Flynn** published in *Career Development Quarterly* (CQR). CQR is the official journal of the National Career Development Association (NCDA). The title of the article is: "An Emergent Phenomenon of American Indian Secondary Students' Career Development Process." The article appears in this addition of CQR, (<http://onlinelibrary.wiley.com/doi/10.1002/j.2161-0045.2013.00042.x/abstract>)
- **Leo Sandy** published "What do peace and justice have to do with School Psychology?" in the NH School Psychology Association Newsletter, *Protocol*.
- **Adrienne Backer**, an alumna of the school counseling program and **Gary Goodnough** had a case study and analysis (*The Counseling Relationship: Boundary Issues*) published in a new book edited by Dana Levitt Heller and Holly J. Hartwig Moorhead entitled "Values and Ethics in Counseling: Real-Life Ethical Decision Making." The book was published by Routledge.

Criminal Justice

- **Mark Fischler** presented a paper entitled "Ken Wilber's Impact on Legal Jurisprudence" in San Francisco at the 3rd biennial Integral Theory conference.

Early Childhood Studies

- The PSU student chapter of the Education honor society Kappa Delta Pi was presented with a 2013 Presidential Volunteer Award "in recognition and appreciation of their commitment to strengthening our Nation and for making a difference through volunteer service." In his letter to awardees, President Obama congratulated them for "helping to address the most pressing needs in their communities." KDP engaged in literacy initiatives in the greater Plymouth area and in the North Country, supporting its mission, "to sustain an honored community of diverse educators by promoting excellence and advancing scholarship, leadership and service." As a collective, KDP reached the Gold Level, logging in excess of the 1000 required hours of community service. KDP faculty advisors were **Mary Earick** (Early Childhood Studies) and **Alison Wenhart** (Elementary Education and Childhood Studies). Good work, KDP!
- **Pat Cantor** and **Mary Cornish** provided a two-day Professional Development Institutes for Coos County early childhood teachers and program directors in Whitefield, NH, in July. These were the latest in a series of ongoing, focused professional development opportunities that Cantor and Cornish have offered over the last three years as part of their grant from the Neil and Louise Tillotson Fund of the NH Charitable Foundation.
- **Mary Earick** has been appointed to the New Hampshire Race to the Top Early Learning Challenge (RTT/ELC) Steering Committee. Members are charged with exploring the viability of developing and submitting a self-sustaining RTT/ELC application to the US Department of Education.
- **Meagan Shedd** served as a Professional Development Project Review Member for the Early Literacy Teacher Education Project (ELTEP) for the Child Research and Study Center.
- **Clarissa M. Uttley** presented both a research poster and an oral presentation at the 2013 International Society for Anthrozoology conference in Chicago, IL during the month of July. Her poster presentation, "Twenty-five years of Human and Non-Human Animal Demographics: A Content Analysis of *Anthrozoös* – the Journal of the International Society for Anthrozoology" was on display for the entire conference and was also moderated for a 2-hour session. Clarissa also collaborated with a colleague from the Humane Society of the United States, Jonathan Balcombe, in a presentation on their joint research on fish sentience "Think or Swim: Human Perceptions of Fish Sentience."

Educational Leadership, Learning and Curriculum

- **Trish Lindberg** (also from Elementary Education and Childhood Studies) and Carla Gordon Russell of NHPTV won a Regional Emmy Award for best produced Children's/Youth Program, and PSU and NHPTV won a National Bronze Telly Award for best Children's/Youth Program for TIGER's television pilot, "TIGER Takes on Bullying." TIGER performed at the 2013 IDEA World Congress in Paris, France to a full house on July 9. Trish Lindberg, TIGER Artistic Director, also conducted a drama workshop with an interpreter for local children while there. Kudos to Trish and the TIGER program!
- **Marcel Lebrun** presented "Developing the Inner Leader in You" in Vancouver, British Columbia, Canada at the International Association of Special Educators Conference in July. He was Chair of the fundraising and silent auction committee, whose auctions and activities raised over \$5000 in less than 2 days. Marcel also presented to the Franklin School District on their opening day of the new school year. He presented to over 150 teachers on "Co-Teaching in the Regular and General Special Education" on August 20. Marcel's new book, "True Colors: Gay and Lesbian Families in the 21st Century," was released nationally on Wednesday August 21. It will be one of the featured books at the West Hollywood Book Fair in September.

Elementary Education and Childhood Studies

- The following article, "Culture, Conflict and Change: Moving from Crisis to Growth," by **Michael L. Fischler**, was published by "*The International Journal of Community Diversity*." The author explores how conflict can provide institutions and political states with precious opportunities to recognize and institute procedures that can lead toward creating essential social change. A model designed to effectively process conflict and facilitate social change is presented. (Published in, the "*International Journal of Community Diversity*, Volume 12, Issue 2, pp.35-39. Article: Print (Spiral Bound). Article: Electronic (PDF File; 316.898KB).")

English

- **Robin DeRosa** spent part of the summer working at Bodie State Historic Park, under contract from the park system of California, to produce tour materials focused on the women's history of the Gold Rush mining town.
- **Ann McClellan** presented "The Sherlock Holmes You Never Knew," at the Renaissance Weekend in Jackson Hole, WY, July 2013.
- **Liz Ahl's** poems "Electric Homework" and "Eavesdropping on the Environmental Biologists," both inspired by moments at PSU, are included in the anthology "*This Assignment is So Gay: LGBTIQ Poets on the Art Teaching*" (Sibling Rivalry Press, 2013).

History and Philosophy

- **Linda Upham Bornstein** (Research Assistant Professor in the Center for Rural Partnerships with a joint appointment in HiPhy) presented a panel paper (Session Title: Taxes, Taxpayers, and Society) at the Law and Society Annual Conference on June 1 in Boston. Law and Society began at the University of California, Berkeley School of Law in 1964 as a project to document the intellectual origins of the field of law and society. The Center for the Study of Law and Society "supports theoretically-based, empirical research on new developments at the interplay of law and society in contemporary and historical contexts." <http://www.law.berkeley.edu/csls.htm>

Lamson Library and Learning Commons

- **Publications**

- **Jen Green** published "From New England to Japan: Closing the Distance." *ALCTS Newsletter* 24 (1 June 2013): n. pag. *American Library Association*. American Library Association, 1 June 2013. Web. 23 July 2013. <<http://www.ala.org/alcts/ano/v24/n2/green>>.
- **David A. Beronä's** "*Eric Gill's Masterpieces of Wood Engraving: Over 250 Illustrations*" was published by Dover Publications in July, 2013. He also published an introduction for the French edition of "*Babylone*" by Danijel Zezelj and an essay, "Woodcut Novels: Cutting a Path to the Graphic Novel," as a guest writer for the *Comics Forum*.
- **Robert Fitzpatrick**, Emerging Technologies Librarian, and **David Mackey**, Criminal Justice Department, gave a presentation, "An Alternative to the Deli Counter Model: Using Springshare's LibGuides as a Force Multiplier in Advising," March 20, at the 50th Annual Meeting of the Academy of Criminal Justice Sciences in Dallas, TX. Robert Fitzpatrick was also a member of the NEASC visiting team, headed by Rev. Dennis Holtschneider, president of DePaul University, that went to Notre Dame University—Louaize, Beirut, Lebanon, April 14-17. Fitzpatrick also published an article with **David Mackey**, "Using Pre-and Post-Testing to Assess a Criminal Justice Program Learning Outcome" appearing in the Spring 2013 issue of *The New Hampshire Journal of Education* (vol. XVI, pp. 53-57).
- **Jen Green** gave a presentation titled "Change in First Year Student Library Instruction" on August 7 at the New Hampshire School Library Media Association's Library Camp conference in Portsmouth, NH.

Language and Linguistics

- **James Whiting** presented a paper, "Teacher-Leaders in Low-Incidence ELL Settings: Pre-Service Leadership Training," at the 8th International Conference on Language Teacher Education, sponsored by the National Capital Language Resource Center, at George Washington University, in May.

Mathematics

- **Larry Blaine** and **Natalya Vinogradova** presented "How to use Board Games to Teach Math" at the NH Summer Statewide Educator Conference in Keene in July.
- **Osama Taani's** paper entitled "Multiple Paths to Mathematics Practice in Al-Kashi's Key to Arithmetic" has been published in *Science & Education*, Springer. Volume 22, No. 8, August 2013.

Music, Theater and Dance

- In July **Jonathan Santore** won The American Prize in Composition 2013, in the category for professional composers of choral music. He received the award for a selection of his choral works, many of which were written for the New Hampshire Master Chorale, led by **Dan Perkins**. Here's a link to their blog announcing the news: <http://theamericanprize.blogspot.com/>. Well done, Jonathan!
- **Beth Daily** presented "Post Tenure Pathways in Theatre Voice" at the Voice and Speech Trainer's Association national conference at the Guthrie Theatre in Minneapolis in July. She worked with Andrew Wade, voice/text coach at the Guthrie Theatre, and Andrea Haring of the Linklater Voice Center (NYC). She also visited with several PSU theatre alums in Chicago: Tyler Rich '07, who recently performed in *Cymbeline* at First Folio Theatre in July; Curtis Jackson '10 who completed the 10-week residency program at The School at Steppenwolf and was coached by

Tony nominee, actress Amy Morton; Amanda Frechette '07, stage manager; and Brian '07 and Erica (Skelly) O'Shaughnessey '08 who recently married. Brian recently completed a stint at the Second City Training Center doing training in comedy improv. At Shakespeare & Company in Lenox, MA, Beth visited with Jessie Earl '09 who is a stage manager, educator and production assistant and this summer is serving as personal assistant to actress Olympia Dukakis.

- **Carleen Graff** presented at the European Piano Teachers Conference in Düsseldorf, Germany, in May. Her accepted topic was "American Four-Hand Piano Music Inspired by Dances", and her two duet partners were from Berlin, Germany. The four-day conference is held in a different country each year and piano teachers from over 40 countries were in attendance. Dr. Graff also was an adjudicator in May for the National Guild of Piano Teachers in Natick, MA, and for the NHMTA Evaluation Program in Nashua.
- **Kathleen Arcchi** created and ran the NATS Summer Workshop, "Starting the Journey: Creative Teaching Tools for Pre-College Singers," held at Whitworth University in Spokane, WA in August.
- **Matthew Marsit**, clarinetist, and **Constance Chesebrough**, pianist, gave a performance of *Music of the White Mountain Grand Hotels* at the Boston Museum of Art on June 12 in conjunction with PSU's Museum of the White Mountains. The music, researched and arranged by PSU Director of Bands **Mark Stickney**, served as part of an evening of lectures pertaining to the White Mountains and an exhibit of the MFA's paintings by artists of the White Mountain School. Some of this music was also performed at the August meeting of the New Hampshire Executive Council, which took place at the PSU Welcome Center.
- **Mark Stickney** also completed his 25th season on the staff of the Newport Music Festival, a classical chamber music festival in Newport, Rhode Island. For more than 10 of those years he has served as head of all production. His arrangements of music from the grand hotels were featured at a performance of the Newport Music Festival this past July.

Psychology

- **John Kulig**, was successful in creating a Research Division of the New Hampshire Psychological Association, designed to support research efforts at New Hampshire colleges and universities. The first meeting of the Research Division was held at St. Anselm College in Manchester on August 16. The Division has members from St. Anselm College, Keene State College, Colby Sawyer College, Rivier College, New England College and the University of New Hampshire.

Social Science

- **David Starbuck** directed excavations for seven weeks this summer at archaeological sites of the French and Indian War, including a trading post in Fort Edward, NY, and the East Barracks of Fort William Henry in Lake George, NY. The trading post was that of a sutler, Edward Best, who sold supplies to Rogers Rangers in 1756-58. Discoveries included bayonets, several complete wine bottles, scales for weighing merchandise, and Spanish 8-real silver coins. During the summer David also gave several talks at local organizations.

Social Work

- **Stephen Gorin** gave a presentation and facilitated a discussion on "The Status of Social Security" at a public meeting sponsored by the New Hampshire Citizens Alliance and the Granite State Organizing Project at the Nashua Library.
- **Scott Meyer** co-presented "10 Best Ways to Succeed in College and in Life" in Chester, TX at the ISD High School. He also did an in-service training, "Developing Reflective Practice Skills in Home Health and Hospice Settings" at the NH Visiting Nurse and Hospice Association in Franklin,

and co-presented a poster, "T.E.A.M. Suicide Prevention Project," at the Substance Abuse and Mental Health Services Administration (SAMHSA) Garrett Lee Smith Campus Suicide Prevention National Conference, in Washington, DC.

- **Cynthia Moniz** is the PI for the *Partnerships for Person-Centered and Participant-Directed Long-Term Services and Supports Project (Partnerships Project)*, funded this summer by the New York Community Trust through the Council on Social Work Education (July 1, 2013 - June 30, 2016). PSU's Social Work department was one of seven universities selected for the project which is designed to infuse person-centered and participant-directed (PC/PD) Long-Term Services and Supports (LTSS) competencies in the curriculum and provide student stipends to prepare BSW and/or MSW graduates for effective practice in ACL-funded aging and disability network services.

News for Academic Affairs Offices

Career Services

- During the summer, there were several **job and internship development meetings** over the summer including the Omni Mt Washington, the Concord Group and the NH Film Production Coalition. There is lots of interest in our graduates and potential interns.
- As the end of August, Jim presented to 40 **Work Study supervisors** regarding their impact on student success after graduation. He also met with 40+ upper class football players regarding Career Services and the need for early and deliberate planning for post-graduation success. Jim welcomes the opportunity to speak to classes and other student groups about career-related topics.
- Plans are in the works to prepare for the **early recruiting needs of the Public Accounting field** with workshops and mock interview days scheduled with firm representatives as the interviewers. Most CPA firms make hiring offers by mid-October for next year's graduates and interns.
- Jim met with the Alumni Board and a sub-committee of that group regarding ways in which the board can support Career Services. The goal is to develop an active **Alumni Mentor Network**.
- **Stephanie Messina** has joined the Career Services office as our Graduate Assistant for the 2013-2014 Academic year. She will lead and participate in several areas that will directly impact our students. She is being tasked to develop a student Career Peer Advising team. These student leaders will be able to bring career services to the student population in places such as residence halls and the HUB. She will also help create stronger interest in Career Services through increased social media as well increasing office data collection and analysis. Later this term she will begin taking student career advising appointments.
- It was a successful summer for **internships** with students placed at sites such as Sesame Street (NYC), JWT Marketing (NYC), Life is Good (Boston) and HealthSouth NJ (Toms River)

Global Education Office

- A total of 19 students **studied abroad this summer**, a record number!
- The Barbara Willey Scholarship for International Travel awarded study abroad scholarships of \$625 and \$1000 each to 2 students studying in London this summer. **Caitlyn Kearney** completed a Psychology research internship and **Rachel Perelli** completed a 5-week culture course at Middlesex University.
- This fall, 38 students are spending their semester at institutions in 9 different countries: Ireland, South Africa, Thailand, Spain, France, Italy, New Zealand, England, and Australia. Several of

these students received scholarships from our partner providers: **Jamie Tarallo** (Italy) and **Ashley DeVito** (Spain) each received \$600 from API Study Abroad; **Sarah Young** (Australia) received \$1,750 from CIS/La Trobe University; and **Andrew Jimenez** (Thailand) was awarded \$500 from The Education Abroad Network.

- **Kacey Montana** a junior attending Semester at Sea this fall, is the recipient of the first *Snyder '63 Semester at Sea Scholarship* for PSU Education majors, totaling \$1000.
- We also have 8 students participating in the **National Student Exchange** program this fall, attending University of the Virgin Islands – St. Thomas, University of Colorado – Colorado Springs, University of Alaska – Anchorage and Southern Utah University. Another student is participating in an RA exchange at the University of Arizona.
- The **Center for Global Engagement (CGE)** conducted a robust and engaging international student orientation, beginning with a training session for our 8 Global Orientation Leaders followed by a 4-day program for the incoming cohort of international students. This year we welcome 32 undergraduate, exchange and graduate students from the following countries: Saudi Arabia, Sweden, Egypt, Canada, Finland, Denmark, China, Cameroon, Slovakia, Norway, France, England, Hong Kong, Chile, Taiwan and Ghana. Majors and graduate programs represented include Business, Sports Management, Finance, Biology, Sports Physiology, Athletic Training, Accounting, Tourism, Psychology, Mathematics, and English.
- The CGE is also happy to welcome **Kyle Tobin**, the 2013-2014 graduate assistant. Kyle will be assisting with the Global Ambassador program and various programs such as Conversation Partners, Language Circles, World in the Classroom, and International Education Week, as well as acting as a direct student liaison for international students.
- The CGE will be hosting a welcoming **Global Coffee Hour** on Friday, September 13 at 3pm; please come and meet our new students and support staff!

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