

Monthly Report to the Faculty
Provost Julie Bernier
October 1, 2010

Statewide initiative on College Readiness

The College and Career-Ready Educational Summit was held on 9/22 in the Hage Room on the PSU campus. This was the first of five regional meetings to be held around the state this fall and was co-hosted by USNH, the NH Department of Education, and the New England Secondary School Consortium (NESSC). High school teachers and administrators as well as college faculty were invited to attend. PSU's **Natalya Vinogradova** (Math), **Meg Petersen** (English), **Dick Evans** (Math), **Meagan Shedd** (Education), **Terri Dautcher** (CoBA), **Mary Ann McGarry** (Environmental Science and Policy) and **Jane Weber** (Writing Center) attended the Summit.

NEASC

Plymouth State University began planning for our next NEASC accreditation process with a kick-off meeting on September 24th. While there are still a few subcommittee (Chapter) positions to fill, the following individuals met to begin the work that will take place over the next 2-3 years leading up to our 2013 visit: **Nancy Betchart**, Committee Chair; **Sylvia Bryant**, Chapter 1, Mission and Purposes; **Irene Cucina**, **Scott Mantie**, **Dan Moore**, Chapter 2, Planning and Evaluation; **Scott Coykendall**, additional PAT and OS to be added, Chapter 3, Organization and Governance; **David Zehr**, **George Tuthill**, **Wendy Palmquist**, Chapter 4, The Academic Program; **Julie Bernier**, **Gail Mears**, **Sam Miller**, **Becky Noel**, Chapter 5, Faculty; **Rick Barth**, additional OS, PAT, student members to be added, Chapter 6, Students; **David Beronä**, Chapter 7, Library and other Information Resources; **Steve Taksar**, **Linda Dauer**, **Ann Thurston**, **Laurie Wilcox**, Chapter 9, Financial Resources; **Steve Barba** and **Tim Kershner** Chapter 10, Public Disclosure; **Annette Holba**, Chapter 11, Integrity.

NEWS FROM ACADEMIC AFFAIRS

Art

- **Jason Swift** was elected President of the Board of Trustees of Friends of the Arts and also was accepted to, and received a partial fellowship to attend the Vermont Studio Center in Johnson, VT. Jason's artwork is included in the exhibition "Boundaries and Borders" at the 2010 International Outdoor Exhibition of DMZ Art Festival at the Seokjang-ri Art Gallery in South Korea.
- Mixed media sculptures, paintings, prints and collages by **Liz D'Amico** will remain on view through 10/7 at the Galletly Gallery in the Moore Center at the New Hampton School as a solo exhibit entitled "Fantasy Worlds – Timely Messages." Gallery hours are 8am – 4pm M – F and 8am – Noon on Saturday.
- **Annette Mitchell** exhibited her works at the International Fiber Collaborative Show, Mulberry Street Library, New York, NY (9/1-11/1), the Four Legged Exhibition, Mill Brook Gallery, Concord, NY (Sept/Nov), Corsets/Breastplates Exhibition, Blue Velvet Gallery, Mobile, AL (9/10-30), and she gave a Workshop, "Printing on Fabric," at Fiber Divas, Holderness, NH (9/25).

Atmospheric Sciences and Chemistry

- In Spring 2007 Adjunct Faculty **Thomas Morin** (astronomy) and, then undergraduate, **Jennifer Jones** participated in the International Asteroid Search Campaign and made a number of discoveries. In the intervening years, these discoveries were observed by the sky surveys with additional measurements allowing for the refinement of their orbits. The orbits are now sufficiently known to the point that the Minor Planet Center (Harvard) has officially numbered and catalogued these asteroids (2007 DB85 (185484)). Thomas and Jennifer may now suggest a name to the International Astronomical Union (IAU) as this body has the final authority on the names of all minor planets. Jennifer is now employed at the Christa McAuliffe- Alan Shepard Discovery Center as their Marketing Coordinator.

- On 6/22, **Jeremiah Duncan** spoke before a meeting of Environment and Agriculture Committee of the House of Representatives in New Hampshire as part of the Committee's review of NH HB 1456-- a bill that would consider banning use of pesticides in areas where children play or congregate. He also was co-author of a manuscript that was published in June: Sharp, C.R., Duncan, J.S., Lee, S.C. "[Fe 4 S 4] q Cubane Clusters (q = 4+, 3+, 2+) with Terminal Amide Ligands," *Inorg. Chem.* , 49 :6697-6705 (2010).
- In July, **Jeremiah Duncan** and **Marguerite Crowell** were instructors in the Pakistani Educators Leadership Institute, co-teaching an Environmental Education course with a focus on International Watersheds with faculty from ES&P and CFE.

Biological Sciences

- **Chris Chabot** had two papers published in the journal *Current Zoology*: "High resolution tracking of adult horseshoe crabs *Limulus polyphemus* in a New Hampshire estuary using fixed array ultrasonic telemetry" by W. H. Watson and C. C. Chabot; and "Seasonal movements of American horseshoe crabs *Limulus polyphemus* in the Great Bay estuary, New Hampshire (USA)" by S.Y. Schaller, C.C. Chabot and W.H. Watson. Both articles are available online now (<http://www.actazool.org/index.asp>) and will appear in print in October (Vol. 56).
- **Kerry Yurewicz** and undergraduate biology student **Jacquelyn Huckins** led volunteer stream monitoring events at a total of six sites in Plymouth, Rumney, and Holderness in September.

Center for the Environment

- **Brian Eisenhauer** was recently appointed interim director of the Center for the Environment and **June Hammond Rowan** has been appointed interim associate director.
- **Lisa Doner**, research assistant professor at the Center for the Environment, was recently awarded a \$600,000 National Science Foundation grant to study the deposits in the bottom of lakes in Iceland and how the North Atlantic Oscillation affects the process of deposition. The North Atlantic Oscillation and a related, larger circulation pattern called the Arctic Oscillation, controls most of the Northern Hemisphere's year-to-year atmospheric variation. From 2010-2014, Lisa will head a team of researchers to investigate this phenomenon, including **Mark Green**, Assistant Professor of Hydrology at the Center for the Environment, and others from the University of Maine, University of Colorado, and Salem State College. Each year, a PSU graduate student and two undergraduate students will travel to Iceland, Maine and Minnesota to collect and analyze samples. The students will also have the opportunity to report their results at national science meetings.
- Research assistant professor **Doug Earick**, in collaboration with PSU's Department of Education's Early Childhood Program, has received a Mathematics & Science Partnership grant from the NH Department of Education for a project on *Teacher as Researcher: The role of inquiry, and learning progressions through environmental science studies*. Over the next year, this \$75,000 grant will focus on teacher professional development for up to thirty K-5 teachers from the Newfound School District in the use of inquiry in science education utilizing the field of environmental studies.
- **Aaron Johnson**, senior laboratory technician, has been working with the NH Department of Environmental Services on expanding the state's Volunteer Lake Assessment Program in the North Country. The efforts have paid off and this year, volunteers have brought samples from eight new lakes to the Center's Environmental Research Laboratory resulting in more monitoring data that is used by the state in meeting its requirements of the Clean Water Act.
- The Center has concluded its third year of its NSF funded Research Experience for Undergraduates at Hubbard Brook program. During the summer, students come from around the country for 10 weeks to participate in research projects at the Hubbard Brook Experimental Forest in Thornton. **Geoff Wilson**, **Mary Ann McGarry**, **Doug Earick**, **Michele Pruyn**, and **Mark Green** have all had major roles in this program through leading the overall organization, conducting science communication workshops, and serving as mentors for research projects.
- Hydrologist **Mark Green** presented a cyberseminar on 10/1 for the Consortium of Universities for the Advancement of Hydrologic Science, Inc. (CUAHSI). Mark's talk was on "Extracting characteristic

hydrologic patterns from many catchments: the case of stream water total nitrogen to total phosphorus ratios.”

- **Brian Eisenhauer** co-presented a workshop at the Non-point Education for Municipal Officials conference in Maine. The workshop was on “Shake Up Your Work with Social Science” and it was designed to help participants choose the right social science frameworks, methods and partners to answer your human dimensions questions. **Brian** also recently spoke about the Center for the Environment at a gathering of town conservation commissions.
- Come join us for our **fall colloquium**! Each Wednesday afternoon from 4-5 pm the Center for the Environment hosts a speaker for our colloquium series in room 001 of the Boyd Science Center. The talks cover a wide range of topics around environmental science and sustainability. For more information, contact **Angela Uhlman**. A list of speakers is posted at <http://www.plymouth.edu/center-for-the-environment/1201/fall-colloquium/>.
- The 2nd NH Water and Watershed Conference will be held on 3/25 & 26, 2011 at Plymouth State University. The Center for the Environment is a sponsor and host of the conference. The call for abstracts is available and abstracts are due 10/29. For more information, contact **June Hammond Rowan**.

Center for Rural Partnerships

- *Making Sense New England*, a two-year project culminating in a 10-part financial awareness series intended “to help communities respond to northern New England’s economic challenges,” came to a close. **Thad Guldbrandsen** was a member of the project advisory board; he said that the first-ever collaboration between public television stations in different states and focused use of interactive web communications opportunities (i.e. YouTube, Facebook, Twitter, LinkedIn) are crucial initiatives for PBS, and that the outcomes exceeded expectations. In NH, viewership was above normal and one of the segments was featured on the national PBS NewsHour in August. The series will repeat beginning Saturday, 10/3, at 2pm. For more information: www.makingsensene.org
- The September edition of the **North Country Economic Index** is available: www.plymouth.edu/ncei
- **Thad Guldbrandsen** and **Ben Amsden** presented their original research on the “Economic Assessment of Grafton County, NH” at the Grafton County Economic Development Council board meeting.
- In collaboration with faculty members from across campus, the Center for Rural Partnerships hosted Commissioner Wrenn and other administrators from the NH Dept. of Corrections (NHDOC) to discuss future **collaboration between PSU and NHDOC**. Please contact CRP, if you would like to get involved.

College of Business Administration

- **Yvette Lazdowski** attended a national conference of the American Accounting Association last August in San Francisco where she presented a paper, “A Historical View of Management Accounting at Ford Motor Company.”

Communication and Media Studies

- In July, **Cathie LeBlanc** traveled to Washington DC to review and make recommendations concerning funding proposals for the National Science Foundation's “Broadening Participation in Computing” program. In addition, she served as a workshop reviewer for the upcoming Special Interest Group on Computer Science Education Conference.

Counseling Education and School Psychology

- **Celia Gibbs** was awarded the Outstanding Site Supervisor Award at the North Atlantic Region Association for Counselor Education and Supervision held in New Brunswick, NJ in September. Celia's dedication to supervision and clinical excellence and the way this benefits our mental health students were commended by department chair, Gail Mears.

Criminal Justice

- **David Mackey** with Kevin Courtright and Susan Packard, both of Edinboro University of Pennsylvania, presented “Selecting probation, the big house, or something in between: First year college students rate the appropriateness of criminal sanctions for specific crime scenarios” at the annual meeting of the Southern Criminal Justice Association.
- The 2nd Biannual Conference on Integral Theory has chosen **Mark Fischler's** paper on rape and the death penalty as one of the Best of the Best. The best papers will be published in an upcoming “Best of the Conference” issue of the *Journal of Integral Theory and Review*. Mark also had a recent meeting in Denver, Colorado with American philosopher and author Ken Wilber about articulating an integral theory of justice in response to John Rawls’ theory of justice.

Education

- **Alyssa Satas**, one of our former students and currently a sixth grade teacher at Plymouth Elementary School, and **Gerry Buteau** presented at the NE Reading Association Annual Conference held in Nashua. They presented on their development and implementation of the Family Writing Project, a part of One Book, One Community, which is an annual event held in the town of Moultonborough, NH. In addition, 9 childhood studies students attended the Conference. They worked as conference volunteers, attended several sessions and met several of the presenters, one of whom wrote the textbook they are currently reading in their Foundations of Reading and Writing Class.
- **Marcel Lebrun** presented at the conference Transforming Troubled Lives at Oxford University in the United Kingdom. The presentation was entitled “School Shooter: Monsters or Victims.” The presentation was very well received. He has been invited to transform the power point into a chapter of an edited book by renowned expert Dr. John Visser of the University of Birmingham on Severe Emotional Behaviors in Adolescents.
- **Kathleen Norris** is presenting on “The Evaluation of a New Doctoral Program” at the National Evaluation Institute CREATE conference in October and on “Using Symbol and Metaphor to Engage an Arts Organization in Evaluation” at the American Evaluation Association Annual Conference in November. She has also been included in the Energy Star "Tell Us How You Save" website.
- **Meagan Shedd** has accepted an invitation for a three-year term for the National Association for the Education of Young Children's Teaching Young Children Editorial Advisory Panel. Just prior to her move to NH, Meagan authored The Michigan Reads! Programming Guide (which has been published and distributed to public libraries, school libraries, and Head Start classrooms across Michigan. A link to the guide can be found at http://www.michigan.gov/mde/0,1607,7-140-54574_26038---,00.html.
- **Mary Earick** has been appointed to the NH Task Force on Effective Teaching and the Urban Education Reviewing Panel.

Environmental Science and Policy

- MAT science education graduate assistants, Melissa Peplinski and Tess Finnigan-Allen, attended NH Focus on ePortfolio Day, 10/4 with **Mary Ann McGarry**. Pictured below are Ellen Murphy, Mary Ann McGarry, Melissa Peplinski, and Tess Finnigan-Allen.
- **Mary Ann McGarry** was a co-author of “The role of interface organizations in science communication and understanding,” DL Osmond et al., August, published in the journal, *Frontiers in Ecology and the Environment*; http://www.frontiersinecology.org/current_issue/augustContents2010.pdf.
- **Mary Ann McGarry, Brian Eisenhauer (CFE/SS), and Tom Boucher (MA)**, and Andy Timmins (of UNF & G) served on the thesis committee of ES and P graduate student Katie Callahan, a NH Department of Environmental Services GIS specialist who presented on “Estimating Fine-Scale Movement Patterns of Black Bear using GPS Telemetry”, research related to nuisance black bear populations in northern NH
- **Mary Ann McGarry, Tom Shevenell** (PSU adjunct), **Steve Kahl** (former Director of CFE), and Jess Schloss (UNH) served on the thesis committee of ES and P graduate student, Rebecca Harvey, who focused on, “Establishing a method to detect pharmaceutically active compounds (PhACs) in Central New Hampshire, US: a pilot study.” A white paper on Harvey’s research testing for pharmaceutical’s

in fresh water systems in NH, including Squam Lake, has already been published by the Squam Lakes Association. Harvey presented *Pharmaceuticals and Personal Care Products: exploring their occurrence and effects in the environment*, for the 40 Pakistani Educational Leaders on campus in July during the International Watersheds week long course.

Frost School

- The Frost School community education program is celebrating the 25th season of Manuel Sterling's popular course, "**Are You Afraid of Opera?**" This course has been enjoyed by faculty, and community members throughout the years. The last class day, 11/10, will be a celebration including the screening of a full length opera at The Flying Monkey.

Global Education

- In continuing our efforts to develop and enhance global partnerships, in September GEO hosted **visitors from England and New Zealand**: Dr. Alasdair Spark is the Director of Internationalization at the University of Winchester, U.K and Amy Rutherford is the International Marketing Manager for the University of Otago in Dunedin. In spring 2011, we will launch a program with the University of Otago designed for students majoring in Geography, Environmental Science and Policy, and Environmental Planning. Thanks to Professors Middlekauff, Tomkiewicz and Turski for collaborating with GEO on this project.
- PSU was among a select group of universities (the only one in NH) invited to participate in Michigan State University's annual college recruiting survey of employers, **Recruiting Trends**. GEO contacted 2366 employers in our database to gather information for the report which will be published in November.
- **Yuefan Hou** has joined GEO as adjunct staff assisting our international student population.

Health and Human Performance

- **Linda Levy**, assisted by undergraduate and entry-level graduate athletic training students, hosted a workshop titled "Rescue Techniques Clinic: An Evidence-based Approach to Ice Related Injuries" for local EMT's on 10/4. Held at the ice arena, the rescue personnel learned how to care for ankle, shoulder and spinal cord injuries.

History and Philosophy

- **David F. Haight** has been notified that his second paper on the Riemann Hypothesis millennium problem has been accepted for publication in *The Journal of Interdisciplinary Mathematics*. This paper is entitled "Generalizing Riemann: From the L-functions to the Birch/Swinnerton-Dyer conjecture."
- **Marcia Schmidt Blaine's** article, "Mere Trade or Learned Profession? Medical Practice in Dover, 1780-1850," was published in the summer issue of *Historical New Hampshire*.
- **Marcia Schmidt Blaine** wrote an article that was published in the summer 2010 *New Hampshire Bar Journal* titled "A Public Trust: Laws, Liquor, Disorder, and Women."

Languages and Linguistics

- **Barbara Lopez-Mayhew** and **Dr. Jonathan Higgins** (Chinese instructor) completed the EdTech Leaders Online Program's Course Design Course, developed by the Education Development Center's Center for Online Professional Education. Through this asynchronous online course, Barbara and Jonathan engaged in active training to learn online curriculum design, explored theories of online learning and effective curriculum development, and participated in the development of an online course – Development of a Foreign Language Thematic Unit.
- **Barbara Lopez-Mayhew** participated in a development review of the Spanish textbook *Puentes y barreras* for CENGAGE Learning.
- **Barbara Lopez-Mayhew** and **Mary Ann McGarry** (ESP) traveled to Chile, in June, as part of an eight-member delegation from USNH institutions. The delegation undertook a site visit to Chile to explore areas for collaboration and with special focus on the themes of sustainability, teacher education,

and agriculture with Chilean universities. Members of the delegation also included: Stephen Reno, Chancellor Emeritus; Thomas Davis, Professor of Biological Sciences, (UNH), Thomas Kelly, Chief Sustainability Officer and Director of the University Office of Sustainability (UNH); Skye Stephenson, Director, Global Education Office (KSC) and Melinda D. Treadwell, Dean of Professional and Graduate Studies (KSC). There were additional opportunities identified for collaboration between the USNH institutions and the Chilean Ministry of Education in the areas of (1) student and faculty mobility, (2) strengthening research capability, (3) promoting sustainability, and (4) enhancing educational training and pedagogy, particularly in ESOL (English for Speakers of Other Languages).

- **James Whiting** recently served as a Discipline Reviewer in Applied Linguistics for the 2010 Fulbright Scholar Program. His article, "Key Behaviors of Successful College ELLs," was recently published in *Idiom* v. 40 n. 3, fall 2010.

Library and Academic Support Services'

- **Alice Staples** was awarded a Conservation License Plate grant for \$6,247 for Brown Company Photograph Preservation.
- **Ellen Marie Murphy** presented: "Moodle 2.0 rollout considerations" 2-3-98 Conference, State University of New York at Delhi in August.
- **David A. Beronä** was the curator of the exhibit, [Graphic Novels in the Purest Sense](#), Edwards Art Gallery, Holderness School, 9/17-10/23. He was also interviewed at this event by NHPR: <http://www.nhpr.org/wordless-books>.
- **Jen Green** presented at the NH Archives Group Fall 2010 Workshop in September. The presentation was entitled: "Designing Workflow for Digitization Projects."
- **Ellen Marie Murphy** was a Conference Organizer/Host at NERCOMP Sig "Open Source ePortfolios" 9/20 and presented: "Creating an Environment That Supports ePortfolios Across the Curriculum" NERCOMP Sig on Open Source ePortfolios.

Music, Theatre and Dance

- **Elizabeth Cox** is co-directing theatre's October production, "Still Life with Iris" with PSU alum **Christopher Robin Marcotte** ('00). Robin is currently the Managing Director of the Philadelphia School of Circus Arts. Beth has also worked with Friends of the Arts to produce a school bus-in matinee performance.
- **Kathleen Arcchi** has been selected to serve as Chair of the Strategic Planning Committee for the National Association of Teachers of Singing (NATS).
- **Rik Pfenninger** has now signed with Pump Audio in LA to carry his orchestral and jazz tracks.
- **Jonathan Santore's** composition *Kalevala Fragments* was performed by the University of Minnesota Singers at the 2010 National Conference of the College Music Society in Minneapolis.
- **Robert Swift's** article "Old Files" has been published in the music education journals of three New England states -- Connecticut, New Hampshire, and Vermont.

Pakistani Institute

- The **Pakistani Educational Leadership Project** is now focused on its Pakistan phase, with project director **Blake Allen** working with the in-country team. With the completion of the 2010 institute, an ongoing assessment and evaluation of the institute is taking place with contributions from the 40 delegates, the project team in the U.S. and Pakistan, institute instructors, and external evaluators from Lesley University. The delegates also are preparing to implement Master Action Plans (MAP) that they designed and developed during the institute. Their MAPS are posted on the project blog: <http://pelinstitute.org>. As challenges in Pakistan continue, the delegates will further refine their MAPS in response to complex and variable conditions.

Planning also is underway by Allen and the in-country team for Federal Fiscal Year 2010 phases in Pakistan and the U.S. With State Department funding secured through March 2012, the project will select another 40 delegates from each Pakistan province and Pakistan-administered area to participate in a summer 2011 institute housed at PSU. By project alumni request, the core areas to

be addressed will continue in educational leadership, conflict resolution, and environmental education.

Allen continues to participate in seminars and discussion groups at Harvard Kennedy School. Fatima Bhutto of Pakistan's Bhutto political "dynasty" recently initiated a lively discussion on long term strategies for stabilizing the country. Foremost amongst the recommendations was a focus on addressing critical and ignored grassroots needs in education. The project's 160 alumni represent the remarkable agents of change that do exist in the education sector – the grassroots voices.

Many of the project alumni have been involved in flood relief initiatives and in refugee support, with 20 million Pakistanis now displaced from their communities due to wide-spread devastation. Some of the inspirational alumni efforts are posted on the project blog. At PSU, senior **Bryan Funk** and junior **Sam Wisel** are developing a fund raiser for the Pakistani alumni who are involved with flood relief.

Psychology

- **John Kulig** and **Aditi Grover** (CoBA) co-presented a research poster entitled "Unhealthy Life-Style Behaviors Produce More False Consensus than Healthy Behaviors" at the Annual Meeting of the Association for Psychological Science in Boston, MA.

Social Science

- **Bryon Middlekauff** had a book review published in the *Journal of the Australian and New Zealand Map Society*. The book reviewed was by J. Robson. "Captain Cook's War and Peace: the Royal Navy Years, 1755-1768," University of New South Wales Press, Sydney, 2009.
- **Mark Okrant** (Institute for New Hampshire Studies), in collaboration with **Ben Amsden** and **Thad Guldbrandsen** (Center for Rural Partnerships), assisted the State Division of Travel and Tourism Development in creating a website designed to promote a 1950s/60s Retrotour along Route 3. The site can be viewed at <http://www.visitnh.gov/uploads/itineraries/retro-tour.pdf>.
- **David Starbuck** and some of the students from his Introduction to Archaeology class have commenced a small excavation behind (east of) Holmes House, hoping to find artifacts and features from the early years of the house's use. Holmes House is one of the oldest buildings on the PSU campus, originally built for Holmes Plymouth Academy, and students hope to demonstrate archaeologically the very historic nature of the PSU campus. They already have found many shards of pottery (redware, whiteware and pearlware), cut nails, brick fragments, a button, and even part of the stem from a tobacco pipe. Students, faculty and staff are all encouraged to "stop by" whenever you see the archaeological team out there in late afternoons!

Social Work

- **Stephen Gorin** worked as a member of the NH State Committee on Aging to assist the department in co-sponsoring a 9/23 forum on working with returning veterans, "Community Connections to Assist Veterans," held on campus in Heritage Commons. Approximately 90 participants from across the state were in attendance; NH-NASW offered CEUs for clinical practitioners. <http://www.plymouth.edu/news/fullstory.php?number=6906>. He also participated in a national meeting of the Publications Committee, NASW, as Editor-in-Chief of Health & Social Work.
- **Scott Meyer** is now serving as Vice Chair, NH Commission on the Status of Men. During Faculty Week, he co-presented "Disturbing the Classroom Peace" with **Leo Sandy** (CE/SP), one of our majors, **Sarah Silvia**, and graduate student **Jodi Bartley**.
- **Cynthia Moniz** was accepted for inclusion in the 2011 Who's Who in America.
- **Christine Rine** participated in a meeting of the NH-DCYF Council on Organizational Leadership and attended the President's annual dinner with our partnership award students to honor students and their sponsors.

Writing Center

- Jane Weber organized the College and Career-Ready Educational Summit that was held on the PSU campus on 9/22.