When Dr. Jan Nisbet decided to leave her position as founding director of UNH’s Institute on Disability (IOD) in 2009, she did not do so lightly. Nisbet had transformed the IOD from a three-person office to a 60-person organization through tireless grant proposal submissions and receipt of over $100 million in awards over the course of 22 years. With this impressive success, after many years of experience competing for funding and performing research, she believed she had a skill set that would be useful to UNH in a different capacity. On September 21, 2009, Nisbet became UNH’s Senior Vice Provost for Research (SVPR).

As SVPR, Nisbet encourages and promotes faculty and graduate student research throughout the University, and provides support for research development through resources and funding in coordination with the deans and institute, school, and center directors. Her office also oversees compliance activities related to research, and hosts research service units such as the Research Computing Center, University Instrumentation Center, and UNHInnovation.

Nisbet has a strong history of public service and working to benefit the community. In recognition of her efforts, in 2007 she received the UNH Alumni Association's most prestigious award, the Pettee Medal, for extraordinary achievement and distinguished service to the state, the nation and the world. Nisbet also has received the UNH Excellence in Research, and Excellence in Public Service awards. Recently she was appointed to the Advisory Committee to the Eunice Kennedy Shriver National Institute on Child Health and Human Development.

(Continued on p.3)
Meet Louise Griffin, Director of Administration, OSVPR

Louise Griffin, the Director of Administration for the OSVPR, brings with her a bottomless wealth of energy and drive for the office to succeed. She arrived at UNH in the spring of last year after serving as Director of Corporate and Foundation Relations at UMass Lowell. Though she loved the personal aspects of her job there, Griffin had spent the majority of her career in research administration, and felt something was missing. After three years, she decided it was time for a change. Though she was not actively looking for new employment, a posting for the OSVPR’s Director of Administration on LinkedIn caught her eye. In her mind, it was “a perfect fit.” Griffin is passionate about her job, and loves the unique variety of responsibilities her position requires. “Working in research administration is exciting and rewarding,” she says. “I get to see a project from a little seed through to the very end.” She may become involved in any step of the process, ranging from identifying a funding opportunity through “the joy of the award or the agony of defeat.” Though Griffin proudly talks about the many successes of UNH’s research, and enjoys celebrating, she believes it is important to be a “cheerleader” when a proposal is not funded. She views defeat as a learning opportunity, and works to support and encourage faculty members with their next submission.

Her Director of Administration position provides a unique work environment within the OSVPR, and Griffin works in a self-described “office of one. If something goes wrong, I can yell at myself, and if something goes well I can pat myself on the back.” She sees herself as a “floater” within the Research Office, someone whose job it is to search for areas of need, identify obstacles and opportunities, and provide problem-solving strategies while not taking over a project. Though it can be challenging to work with a number of different groups of people, Griffin tries to understand and balance different individuals’ needs so that every member of a team can feel valued. Griffin shares Jan Nisbet’s vision of raising UNH’s Carnegie classification to RU/VH (research university with very high research activity), and is working hard to achieve this status.

Outside of her work with the OSVPR, Griffin keeps very busy with a variety of organizations and activities. She is a proud native of Lowell, Massachusetts, where she still lives and cares for her mother and her dog, Bailey. She serves on the boards of three separate nonprofit organizations that benefit her community: the House of Hope, which provides a safe environment and the tools needed to manage life more successfully to young single mothers who have suffered exceptional challenges; the Cultural Organization of Lowell (COOL), which serves to encourage arts in Lowell and operates the Whistler House Museum of Art; and Zack’s Team, an organization she founded in honor of her late son that works to provide scholarships to young adults seeking treatment for addiction.

Griffin has a grown son and daughter, Nicholas and Taylor, who, though they have not stayed in Lowell, have remained true to their New England roots (Nicholas in Portland, Maine and Taylor in Billerica, Massachusetts). She is also, by her own admission, an excellent shopper, and offers her services to the UNH community as a personal shopper (especially if anyone needs anything from eBay, where she buys and sells).

Griffin also serves on the board of the National Council of University Research Administrators, which is dedicated to educating professionals in the fields of research advancement. She works with others on the organization’s strategic function, and her efforts to keep ahead of trends and provide relevant, useful programming to members are felt over the course of several meetings throughout the year.
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In keeping with her service values, she sees research at UNH as tightly tied to the greater community, both directly and indirectly. In her view, research efforts lead to both knowledge dissemination and economic development, and it is the OSVPR’s responsibility to continue to support both types of outcomes.

Nisbet’s eyes light up when she describes the broader impacts of UNH’s research on the community. Among the many UNH departments and organizations recognized for their contributions are the IOD, the Crimes against Children Research Center (CCRC), the Institute for Health Policy and Practice (IHPP), and the New Hampshire Agricultural Experiment Station (NHAES). Through innovative and interdisciplinary research, academic, service, and dissemination initiatives, the IOD builds local, state, and national capacities to respond to the needs of individuals with disabilities and their families. The CCRC works with law enforcement and policy makers to reduce coercion and abuse of children. The IHPP conducts and disseminates high-quality, cutting-edge applied research and policy work that enables health system partners to implement evidence-based strategies to improve public health. The NHAES partners with a number of local growers and farmers to help benefit the state’s agriculture and economy. All of these organizations affect people within and beyond New Hampshire.

Just as important though, Nisbet argues, is fundamental research. Although fundamental research may not seemingly intertwine with the community, it can have large, beneficial impacts. She cites the Space Science Center as a prime example.

Nisbet is fascinated by the multiple applications of the research and technology that have been developed at UNH, and believes it is an important task of her office to draw attention to such projects. As SVPR, her primary responsibility is to keep encouraging the funding of such efforts, and to search for the possibility of extra funds for a promising idea. The job also requires her to sometimes run interference for professors during the hiring process of new faculty, so that they may continue to work on a project. The best part of her job, she says, is working with different faculty members and doing what she can to support their research. She is a competitive person, and though she does not write as many grants as she used to during her days at the IOD, she likes to see others succeed. She sees it as a necessary step in her journey to keep pushing the limits of UNH’s research support.

Although she has accomplished much, Nisbet still has high aims to make UNH well-known as a premier research university. With a lack of investment in research, she says, it will be a challenge to remain competitive on a national scale, and she says everybody must “up their game.” The Research Office has been reorganized under her tenure, with new service units being created and developed to better support the many forms research takes at UNH. She believes that thus far, UNH has done well supporting individual faculty members and students in their research, but has been unable to offer the same degree of support to larger groups.

Her next goal is to help groups of researchers at UNH compete successfully for more “center” grants, which are very competitive, involve many collaborators, and for which it typically takes a year or more to prepare a proposal. She has created a new position with the sole responsibility of supporting the development of large center, multi-investigator, multi-year proposals. Faculty members are busy, she says, and many do not have the time or resources to teach, conduct their own research, and follow the multiple steps involved in preparing a very large, complex grant proposal. Other universities have already successfully implemented such positions, and she sees it as a necessary step to keep UNH competitive for external funding.

Nisbet sometimes misses her old position at the IOD, what she calls the “gritty, real life” personal interactions working with individuals with disabilities, their families, and educators. And, she misses the
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creativity engendered by proposal deadlines. However, she is happy as SVPR; it is intellectually stimulating, and she is able to learn something new every day from her colleagues or through the nature of her responsibilities. She is energized to continue encouraging, overseeing, and supporting UNH research efforts. Ultimately, though, she is modest about her involvement: “I’m not the scientist who’s providing the ideas,” she says. It is the SVPR’s responsibility to ensure that the Research Office is “a place that’s supportive of research,” so that UNH can continue to impact the world in exciting, sometimes unexpected, and positive ways.

As a member of the National Institutes of Health’s National Advisory Child Health and Human Development Council, Nisbet is one of twelve representatives of health and scientific disciplines and six members of the general public charged with advising, consulting with, and making recommendations to the director of the National Institute of Child Health and Human Development (NICHD) on matters relating to the research and research support activities and functions of the NICHD.

Council members’ roles and responsibilities include secondary review of grant applications, with a focus on NICHD scientific program priorities and program balance. Nisbet begins her 4-year term on the Council in January.

Comings, Goings, & Goings-on

OEHS welcomed Matthew Smith to the Occupational Health and Safety division as an Occupational Health and Safety Specialist in August. Prior to coming to UNH, Matthew worked as a Site Safety and Health Officer at the Portsmouth Naval Shipyard in Kittery, Maine. Matthew graduated from Keene State College in 2007 with a B.S. in Occupational Safety and Health.

Gretchen Losee has joined the Accounting and Financial Compliance group in Sponsored Programs Administration as a Senior Financial Research Administrator.

Drupal programmer Erin Dame is now a full-time staff member in RCC’s Software Development Group. Erin had worked with RCC as a contractor on the Institute for Health Policy and Practice Medicaid Quality Information System (MQIS) project since December of 2013. Erin will continue to apply his skills to MQIS as well as to other new projects requiring Drupal web programming.

RDC welcomed two interns to the group with the beginning of the fall semester. Paige Belisle, a 2nd year MFA student, previously has worked with RDC on an hourly basis. Jimmy Roach, a 1st year MFA student, is new to UNH. Developed and supervised by Michael Thompson, the internship includes extensive training in proposal review and editing, comprehensive orientation with federal funding agencies such as NSF and NIH, and speaker sessions with science writing professionals from within and outside UNH. The goal of the internship program is to provide in-depth learning and practical experience in research development and communications in order to prepare students for careers in the field.

RCC bade farewell to programming contractor Benn Boulton, who moved into a full-time position at Liberty Mutual. Benn was instrumental in assisting RCC with managing a backlog of Perl web programming work and allowing RCC to meet deadlines coinciding with the start of the academic year. We wish Benn all the best in his new endeavors.

Oops...We missed someone in our last issue!

Brad Manning celebrated 15 years of service to UNH in 2014.
**Goings-on – On Campus**

**July 21** The IOL hosted the Open Compute Project (OCP) Engineering Workshop. This workshop focused on the OCP Networking, Storage and HPC projects. Christina Dube and Bob Noseworthy coordinated and spoke at the event.

**July 21** RDC launched its 3rd year of UP-2-NIH, a program to support faculty interested in pursuing competitive funding from the National Institutes of Health. Eight participants were selected through an application and interview process during the summer. They will receive coaching and focused support from the Research Office and the program’s faculty fellows, Kelley Thomas (MCBS) and Jill McGaughy (Psychology), over the next twelve months. Kathy Cataneo, Lynnette Hentges, and Michael Thompson round out the UP-2-NIH leadership team.

**July 28** Led by Kathy Cataneo, UNH hosted the summer 2014 conference of the National Organization of Research Development Professionals regional group, NORDP NE, which she chairs. At the largest NORDP NE gathering to date, 55 attendees from throughout New England met to hear Jan Nisbet’s keynote presentation, *From Center Director to SVPR: How my journey informed research development at UNH*. Concurrent sessions allowed participants to share ideas and experiences related to communicating funding opportunities, developing multidisciplinary proposals, and managing institutional resources strategically.

Lunchtime themed roundtable discussions, hosted by UNH staff, focused on Research Development and….

...Research Administration (Louise Griffin and Karen Jensen),
...Commercialization, Technology Transfer, Innovation (Marc Sedam, Maria Emanuel, and Tim Willis)
...Cyberinfrastructure (Scott Valcourt and Patrick Messer)
...Corporate and Foundation Relations (Elizabeth McCabe Park)
...Graduate School/ Graduate Student Support (Cari Moorhead)
...Government Relations (Mica Stark)
...Broader Impacts/ Engagement/ Cooperative Extension (Ken La Valley)
...Communications For and About Research (Beth Potier)

Many thanks to all the Research Office staff who attended and participated!

**August 26-27** The Operating Innovative Networks (OIN) workshop was held on the UNH campus, bringing together networking experts from around the country to train university network engineers to build networks to support data-intensive science. Rob Anderson, Patrick Messer, Mark Maciolek, and Tom Baker from RCC joined other participants to learn about science DMZ construction and dynamic networks and perform hands-on problem solving in virtual environments.

**September 10** Lynnette Hentges presented an overview of Grants.gov to the students in RMP/SW 924 Grant Writing and Fund Development, co-taught by John Bunker (CHHS) and Genevieve Aichele, Artistic Director of the New Hampshire Theatre Project.

**September 12** Kathy Cataneo organized and RDC hosted a webinar on fundamentals of the NIH and the NIH grants process, presented by Megan Columbus, Director of Communications and Outreach for NIH’s Office of Extramural Research. The webinar reached over 275 faculty, postdocs, grad students, and staff at institutions throughout New England, and even reached a few Canadian and New York colleagues.

**September 25** UNHInnovation held its first Catalyst Seminar of the academic year. The new seminar series is called “Innovating in NH – Innovation Assistance”. September’s event was titled “From Concept to Commercialization.” Yvon Durant, Co-Founder and CTO of Itaconix and former UNH materials science faculty member, described how he successfully navigated an innovation in polymer production from initial concept to commercialization. More information about the Catalyst Seminar Series and upcoming events can be found at [http://innovation.unh.edu/catalyst-seminar-series](http://innovation.unh.edu/catalyst-seminar-series).
September 26  RDC teamed with UNH’s Dept. of Education to bring to campus Marjorie Piechowski to present an overview of competitive funding programs at the US Dept. of Education (US ED) to more than 50 attendees and to provide one-on-one coaching to interested faculty. Dr. Piechowski is Director Emerita of Research Support, College of Engineering & Applied Science, University of Wisconsin-Milwaukee. The program was the first step in a Research Office effort to help increase the number of UNH faculty proposals to US ED, particularly to its Institute of Education Sciences.

Tim Willis and Maria Emanuel presented an “IP 101” seminar to ECE 777/877 Collaborative Engineering enrollees. The entrepreneurial course teaches engineers practical entrepreneurial skills and the IP 101 presentation provided a basic overview of Intellectual Property (IP) and IP protection including trademarks, copyrights, trade secrets, and patents.

**Goings-on – Off Campus**

Brian Cournoyer attended a one-day training seminar in Indoor Air Quality and Industrial Hygiene Techniques sponsored by EMSL Analytical, Inc.

Jeff Anderson and Marty McCrone attended Campus Vehicle Regulatory Compliance Training sponsored by UNH Transportation Services. The purpose of the training was to familiarize the university community with Federal Motor Carrier Safety Administration (FMCSA) regulations that cover certain vehicles used by campus departments.

July 21-25  Erica Johnson, Timothy Winters, and Tim Carlin attended “IETF 90” in Toronto, Canada. The Internet Engineering Task Force (IETF) is a large, open international community of network designers, operators, vendors, and researchers concerned with the evolution of the Internet architecture and the smooth operation of the Internet.

July 27-29  RCC’s Phil Collins and UNHInnovation’s Tristan Carrier attended the 61st Annual Campus Safety Health and Environmental Management Association (CSHEMA) conference in Palm Springs, California as vendors where they presented the UNH Chemical Environmental Management System (UNHCEMS®) suite of software to attendees from colleges and universities nationwide.

August 11-15  David Woolf, Kerry Munson, Andy Baldman and Suzie Snow traveled to Santa Clara, CA for the Flash Memory Summit. David presented on a panel about conformance and interoperability and was the spokesperson for 10 scheduled media briefings with analysts and reporters during the show.

Dana Buckley attended the September 2014 New England Biological Safety Association (NEBSA) Symposium at the Broad Institute in Cambridge, Massachusetts.

September 8-12  Curtis Donahue, Alex Seiger and Bob Noseworthy traveled to Kanata, Canada, for the IEEE 802.3 Ethernet Interim Meeting where they participated in meetings for projects targeting the automotive market, 100BASE-T1, 1000BASE-T1, Power Over Data Line, as well as other projects including 40GBASE-T and 4-Pair Power Over Ethernet.

September 14-17  Erica Johnson traveled to the Open Networking Foundation Face To Face Workshop meeting in Santa Clara, CA. There she met with companies implementing OpenFlow and led the Testing Leadership Council meetings as the Chairperson.

September 15-19  Lincoln Lavoie and Marion Dillon traveled to the Q3 Broadband Meeting in Dublin, Ireland. Marion and Lincoln are both editors of documents in the Broadband Forum. Additionally, Lincoln serves as a working group chair and is on the Board of Directors. He also has made multiple contributions to the Metallic Transmission working group and the Joint IETF/BBF workshop on WT-304/LMAP. Marion has made contributions on the TR-069 test plans.
September 18-19  Bob Noseworthy traveled to Silicon Valley for the Internet of Things (IoT) Workshop hosted by the IEEE-SA.

September 23-25  RCC staff member Tucker Hurton and RCC student operator Kellie Fleitman attended the Spiceworld IT conference in Austin, TX. There they debuted Obliterase®, a secure data erasure product engineered by RCC and available through Spiceworks. The Obliterase website describes the product as, “A fully integrated data erasure and decommissioning toolset that provides secure data destruction and certified documentation of the automated process, making compliance a breeze, all from your Spiceworks dashboard”.

September 29-October 3  James Swan traveled to Nice, France for SIPit 31. The SIPit, or Session Initiation Protocol Interoperability Test, is a weeklong event where people bring their SIP implementations to ensure they work together. Swan attended as the Network Administrator for the SIP Forum. This involved setting up the event network as well as troubleshooting network issues and vendor implementations throughout the week.

September 30-October 2  Patrick Messer attended the Educause 2014 annual conference in Orlando, Florida. This year’s conference offered a dynamic program that explored some of the toughest IT issues facing higher education.

Marc Sedam traveled to Costa Rica in mid-September to explore collaboration opportunities between UNHInnovation (UNHI) and the University of Costa Rica’s (UCR) Office for the Management and Transfer of Knowledge for Innovation (PROINNOVA). As the invited keynote speaker at the Second National Innovation Congress in Rohrmoser, Marc focused his presentation on tech-based economic development and the use of intellectual property as a powerful tool in advancing the national economy. Marc gave a follow-up presentation to a publicly-attended UCR economics department conference.

In Spring 2015, UNHI looks forward to hosting PROINNOVA Innovation Manager Mauricio Villegas-Rojas. The objective during Mauricio’s month-long visit will be to provide exposure to tech transfer (TT) practices within the U.S. The UNHI staff will accompany him to various TT offices within New England and help him develop licensing connections for three UCR-developed technologies.

The next exchange will send UNHI Associate Director Maria Emanuel to the UCR campus in Summer 2015 for further work with PROINNOVA and to learn more about how their efforts support UCR and the region.

In early September 2014, faculty throughout New Hampshire received a call-to-action from the New Hampshire Innovation Research Center (NHIRC).

The NHIRC is in a growth phase and looking for innovative ways to encourage applicants and facilitate partnerships. While state funding for the NHIRC program continues to lag behind what it once was, the team at UNHI that supports the administration of this program has diligently and effectively worked to raise awareness of the program by New Hampshire (NH) businesses through its Twitter account (@NH_IRC) and email blasts.

Through the call-to-action, the NHIRC is developing a roster of faculty interested in partnering with NH businesses in order to make more qualified and long-lasting partnerships with NH businesses and NH research institutions.

If you know of faculty members who may be interested in the NHIRC program, please encourage them to fill out the form located at http://tinyurl.com/.k9489bt.