Agriculture & Biosciences

Fairchild Dairy Marks 25 Years of Research
The Fairchild Dairy Teaching and Research Center, a facility of the NH Agricultural Experiment Station at the UNH College of Life Sciences and Agriculture, marked its 25th anniversary on October 29 with a celebration that included presentations of the university's current dairy research. The anniversary event highlighted research on a wide variety of topics, including those related to alternative feeds for dairy cows, nitrogen retention and nutrient partitioning calves, bioavailability of certain amino acids, and dairy cow fertility. With more than $50 million in annual milk sales, the New Hampshire dairy industry is a critical component of the State's agricultural economy.

http://www.unh.edu/unhtoday/2014/10/fairchild-dairy-marks-25-years-research
http://colsa.unh.edu/aes/article/nhaes/fairchild25

Kirk Broders, Assistant Professor of Biological Sciences, COLSA – Mexico
Kirk Broders, assistant professor of biological sciences in the UNH College of Life Sciences and Agriculture, traveled during August 2014 to Central Mexico to initiate a new line of research focused on the evolution of plant-associated microbes. Broders is specifically interested in documenting the effect plant domestication has on the associated microbiome of a particular species, the common bean (Phaseolus vulgaris). His trip was supported in part by a UNH Center for International Education Development Grant.

http://unh.edu/cie/kirk-broders

NHAES Scientists Share in USDA Research Grant - Breeding Better Strawberries Focus of UNH Research
NH Agricultural Experiment Station geneticist Tom Davis, bioinformaticist Hailong Zhang, and graduate students Lise Mahoney, David Wood, and Yilong Yang are part of a multi-institutional team that has been awarded a five-year grant to develop and apply modern DNA-based tools to deliver new cultivated varieties of rosaceous crops such as apples, peaches, strawberries, and cherries with superior product quality and disease resistance. The UNH researchers’ role in “RosBREED:
Combining Disease Resistance with Horticultural Quality in New Rosaceous Cultivars” is to apply the new breeding approaches to strawberries. The grant is from the USDA National Institute of Food and Agriculture’s Specialty Crop Research Initiative, will be managed by collaborators at Michigan State University and Washington State University, and involves 35 scientists at 14 U.S. institutions and numerous international collaborators.

http://colsa.unh.edu/aes/article/nhaes/davisusdagrant

UNH Greenhouses Earn Top Sustainability Credential from International Group

For the second year in a row, the Macfarlane Research Greenhouses, which are part of the NH Agricultural Experiment Station at the UNH College of Life Sciences and Agriculture, have received the top grade for sustainability by the MPS Group of the Netherlands, an independent international sustainability certification group. The MPS Group conducts a greenhouse sustainability certification program that assesses energy, water, and fertilizer use; crop protection methods; and waste management in greenhouses around the globe. The UNH facility is the only research greenhouse operation in the world with this sustainability certification.

http://colsa.unh.edu/aes/article/mps2014
http://www.unh.edu/news/releases/2014/10/lw29greenhouse.cfm

UNH Researchers Part of NASA Grant to Study Evolution of Life in Universe

Vaughn Cooper, UNH associate professor of microbiology and genetics, and his team of scientists will share in a major grant from the National Aeronautics and Space Administration (NASA), collaborating with researchers from other U.S. universities to study the origin, evolution, distribution, and future of life in the Universe. Cooper’s team will look specifically at how microbes growing on surfaces, or in biofilms, can modify their environments and evolve synergistic interactions that reflect the origins of multicellularity. The grant will be led by the University of Montana at Missoula and includes researchers from Stanford University, Penn State, and the University of Colorado at Boulder. The interdisciplinary team will become members of the NASA Astrobiology Institute, headquartered at NASA’s Ames Research Center at Moffett Field, CA.

http://colsa.unh.edu/aes/article/nhaes/cooperanasagrant
http://www.unh.edu/news/releases/2014/10/lw20nasa.cfm

Wildcat Studies Big Cats: Alicia Walsh Delved into the Diets of Cheetahs and Leopards in Namibia

Alicia Walsh ’15, biomedical science major and aspiring veterinarian, traveled to Africa in the summer of 2014 to study at the Cheetah Conservation Fund. With the help of a grant from the International Research Opportunities Program of the UNH Hamel Center for Undergraduate Research, Walsh researched the feeding habits of the black-backed jackal, mongoose, hyena, leopard and cheetah. Her findings will contribute to efforts to save the cheetah from extinction.

http://www.unh.edu/unhtoday/2014/10/wildcat-studies-big-cats
Business & Technology

Comcast and UNH Manchester Partner in STEM Ambassadors Program for High School Students
Comcast's Internet Essentials Program is partnering with UNH Manchester to offer the STEM Ambassadors program, a year-long program taking place on-site at Manchester's Memorial and Central High Schools to support English Language Learner (ELL) students in grades 9-11 who currently are struggling with math. The program curriculum is integrated across disciplines and is comprehensive to include, but not limited to, technology, engineering, writing and the arts. Students also will have a chance to visit high tech companies in the Manchester area to see both job possibilities and the practical application of what a STEM education can mean to them.

http://manchester.unh.edu/blog/unh-stem-discovery-lab/comcast-and-unh-manchester-partner-stem-ambassadors-program-high-school

Devkamal Dutta, Associate Professor of Strategic Management and Entrepreneurship, Paul College – India & Hong Kong
Devkamal Dutta, associate professor of strategic management and entrepreneurship in the Peter T. Paul College of Business and Economics, traveled to India and Hong Kong in the summer of 2014, funded in part by an International Grant for Development and Engagement from UNH’s Center for International Education. Dutta examined growth challenges in social ventures and entrepreneurial firms that adopt a business-oriented approach to tackle some of the biggest social challenges facing a region or country, in this case, India. Dutta also visited Hong Kong Polytechnic University as an invited participant in a conference on Renewing Business Education in Asia, a subject closely related to his research.

http://unh.edu/cie/devkamal-dutta-india-hk-2014

Exploring Agritourism in Chile
Sarah Wiggins ’15, a business administration major with a minor in hospitality management, conducted research in Chile in the summer of 2014 as part of her nine-week Summer Undergraduate Research Fellowship offered through UNH’s Hamel Center for Undergraduate Research. Wiggins traveled around the rural Maule region, interviewing local farmers as she explored the benefits of agritourism, the blend of tourism with agricultural operations such as farms or ranches. Nelson Barber, associate professor of hospitality management in the Peter T. Paul College of Business and Economics, served as Wiggins’ mentor.

http://www.unh.edu/unhtoday/2014/10/exploring-agritourism-chile

Students in the STEM Ambassadors program gathered on October 28th at UNH Manchester with Lauren Provost, UNH research assistant professor and Director of the STEM Ambassadors program, and U.S. Senator Jeanne Shaheen for an event that brought together New Hampshire teachers and State and local officials to increase awareness of the STEM Ambassadors program and its goal to close the digital divide.

Credit: UNH Manchester

Dev Dutta (left) with Basix beneficiaries in front of their village hut near Jamshedpur. Basix is a livelihood promotion institution that works with over 3.5 million customers in India, over 90% of them being rural poor households.

Credit: Dev Dutta

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Open Compute Project Comes to Durham
The University of New Hampshire InterOperability Lab (UNH-IOL) and Fidelity Investments hosted an Open Compute Project Foundation Engineering Workshop at UNH’s Durham campus in July. This engineering workshop focused on three of eight top-level projects: networking, storage, and high performance computing. The Open Compute Project Foundation is a community of engineers from around the world whose mission is to design efficient server, storage, and hardware designs for scalable computing.

https://gallery.mailchimp.com/2dda639777f7c7a1a13630863/files/c_edit_open_compute.html

Prof. Tom Laue Named Innovator of the Year at UNHInnovation Event
Tom Laue, professor of molecular, cellular and biomedical science, was awarded the University's Innovator of the Year Award in October for his work on innovative instruments and methods to analyze biomolecular interactions. The award was made in conjunction with the recent announcement by UNHInnovation (UNHI) of the establishment of a new center, mentoring network, and seed fund to expand entrepreneurship throughout the University and the state. UNHI strives to create partnerships between UNH and the business community that result in economic development, and is responsible for licensing UNH technologies and supporting start-up companies based on UNH's innovations.

http://www.unh.edu/unhtoday/2014/10/prof-tom-laue-named-innovator-year-unhinnovation-event-0

SDN Proof of Concept Delivered at Light Reading's Big Telecom Event
The University of New Hampshire Interoperability Laboratory (UNH-IOL) demonstrated proof of a concept of the functionality in customer premises equipment (CPE) routers using open software-defined networking (SDN) during a live demonstration at the first Light Reading Big Telecom Event in Chicago, IL in June. The UNH-IOL team showcased the virtualization of the home networking environment via cloud technology that will improve network performance, enhance service delivery, and simplify home equipment installation and maintenance for service providers.

https://gallery.mailchimp.com/2dda639777f7c7a1a13630863/files/c_edit_sdn_proof_of_concept.html

UNH: LESI Remains Flat as Lodging Executives Sentiment Continues to Slip
The Lodging Executives Sentiment Index (LESI), managed by the UNH department of hospitality management, remained flat for the current period ending August 2014 at 72.9 from July’s 72.9 reading. Overall, the lodging executives’ sentiment regarding present business conditions fell significantly during this period. The LESI is based on a monthly survey of lodging executives representing companies with more than 2.5 million hotel rooms across lodging segments and geographic regions of the United States – more than 55 percent of all U.S. rooms.

http://www.unh.edu/news/releases/2014/10/em29lesi.cfm

UNH-IOL Approved for OpenFlow Specification Conformance Testing
The UNH InterOperability Lab (UNH-IOL) was the third of six labs to have been ONF-accredited for testing conformance to the OpenFlow specification. According to Erica Johnson, Director of UNH-IOL, “Certification of SDN solutions speeds deployment by building market confidence and enables companies to remain at the forefront of SDN innovation and commercialization.” The Open Networking Foundation (ONF) is a non-profit organization dedicated to accelerating the adoption of open Software-Defined Networking (SDN).

http://us8.campaign-archive1.com/?u=2dda639777f7c7a1a13630863&id=f3eec5b3bc
Engineering & Physical Sciences

It’s Alive! UNH Engineers Transform Memorial Bridge into "Living" Bridge
The Living Bridge Project, a collaborative effort led by UNH with funding from the National Science Foundation’s Partnerships for Innovation program and the New Hampshire Department of Transportation, will install sensors on the Memorial Bridge over the Piscataqua River. The sensors will provide infrastructure engineers and community members with a wide range of data, from the status of the bridge’s health, to traffic, weather, sea level, and tidal information. While the project will take up to three years to complete, community members can get a glimpse of the project on “Bridge Sundays” this fall when UNH researchers will be at the bridge to introduce the project and attach temporary structural sensors to capture bridge behavior.

http://www.unh.edu/unhtoday/2014/10/it%E2%80%99s-alive
http://www.unh.edu/news/releases/2014/10/bp06bridge.cfm

Health, Behavioral & Social Sciences

Building Blocks: The GI Bill Launches a Veteran’s Foray into Interdisciplinary Research on Stalinist Industrialization
Sean Thoel ’15, a history and Russian double major, is leading an examination of the relationship between the Realist production novels and the massive industrialization projects that transformed the Soviet Union during the beginning of the Stalin era in the late 1920s and 1930s. The project is part of Thoel’s scholarly work for the UNH McNair Scholars Program, a federally-funded program that prepares first-generation college students with financial need and members of underrepresented groups for Ph.D. programs. Thoel’s main focus is on the construction of the steel production complex at Magnitogorsk, a project commemorated in Valentin Kataev’s novel Time, Forward! Professor of Russian and humanities Ronald LeBlanc and professor of history Cathy Frierson are Thoel’s co-mentors for the McNair Scholars Program.

http://cola.unh.edu/thecollegeletter/2014-10/building-blocks

Daughters of the American Revolution Honor UNH History Professor
Professor of history W. Jeffrey Bolster was awarded the History Award Medal from the National Society of the Daughters of the American Revolution (DAR) in Laconia, NH in October. The award recognizes contributions that significantly advance understanding of our nation’s past through the study and promotion of an aspect of American history. The DAR cited contributions Bolster made through his books The Mortal Sea: Fishing the Atlantic in the Age of Sail (2012) and Black Jacks: African American Seamen in the Age of Sail (1997).

http://cola.unh.edu/article/2014/10/dar-bolster
Franklin's Golden Moment - A City Partners With UNH Cooperative Extension for Guidance on Growth

Members of UNH Cooperative Extension’s community development team were awarded a highly-coveted grant funded in part by the National Endowment for the Arts. The grant is designed to help communities generate conversations and problem-solving workshops to tackle major development problems. When applying for the Citizens’ Institute on Rural Design (CIRD) grant, UNH Extension, Franklin city leaders, and Plan NH focused on three goals: revitalize the city of Franklin’s economy and community for all its residents, with a particular focus on the downtown district and the city’s older residents; involve the arts; and use Extension’s expertise in convening communities to talk about their identities and their future. The pivotal activity funded by the CIRD grant will be a two-and-a-half day community session facilitated by Cooperative Extension in the Spring of 2015 when Franklin residents will convene for an organized discussion, about goals for the city’s economy, homes and support for senior residents; and explicit ideas for how to accomplish those goals.

http://extension.unh.edu/articles/Franklins-Golden-Moment

New UNH Research Finds Health Insurance Coverage Among Young Adults Rebounded Post Recession Due to Affordable Care Act

New research from the Carsey School of Public Policy at UNH showed that more young adults were covered by health insurance in 2012 than in previous years, substantially due to a provision of the Affordable Care Act, which extends coverage to adult children. The research was conducted by Michael Staley, a research assistant in the Carsey School and a doctoral candidate in sociology, and Jessica Carson, a Carsey School vulnerable families research scientist.

http://www.unh.edu/news/releases/2014/10/em21carsey.cfm

Nicoletta Gullace, Associate Professor of History, COLA – England

Nicoletta Gullace, associate professor of history, travelled to London in June for a two-week research trip to visit archives holding valuable material on the history of the First World War. Gullace’s research contributes to her next book, which will look at the way civilian casualties during the First World War – particularly those of women who had been highly publicized in war propaganda – were later eclipsed by the death toll for male soldiers. Gullace’s trip was funded by a UNH Center for International Education International Grant for Development and Engagement, which is awarded to faculty to initiate or expand their international teaching, research, or outreach activities.

http://unh.edu/cie/nicolleta-gullace
On Standby: A Federal Grant Funds Bystander Intervention Programs in New England High Schools

Researchers in UNH’s department of psychology and Prevention Innovations, a collaboration between researchers and practitioners that develops, implements and evaluates cutting-edge programs, policies, and practices that will end violence against women, have received a grant from the Centers for Disease Control and Prevention. The grant, led by Katie Edwards, assistant professor of psychology, will be used to test the effectiveness of Prevention Innovations’ sexual assault and relationship violence bystander prevention program, Bringing in the Bystander®, with youth in nearly 30 high schools across New England. Bringing in the Bystander is an interactive training program that teaches bystanders how to safely intervene when an incident of sexual assault may be occurring or where there may be risk of assault.

http://cola.unh.edu/thecollegeletter/2014-10/standby

Portsmouth Team Works With STEM Discovery Lab at UNH Manchester

The STEM Discovery Lab at UNH Manchester worked with a team of children-focused media, education and product development experts to assure that the group’s Learniverse curriculum clicked with youngsters and met Next Generation Science Standards set by the U.S. Department of Education. The Learniverse STEM curriculum is geared toward school-age children ranging from kindergarten to second grade and uses cartoon characters that interact with children. Having developed and tested a number of episodes, the Portsmouth-based firm is now working on distributing the curriculum across New Hampshire, and eventually the country.

http://cola.unh.edu/article/2014/10/portsmouth-team-works-stem-discovery-lab-unh-manchester

Recent Survey Center Poll: NH Watching Ebola Outbreak But Not Concerned With Catching It

A recent WMUR Granite State Poll, conducted by the UNH Survey Center, showed that most Granite Staters are paying attention to the Ebola outbreak, but few are concerned their family members will contract it. The findings, based on the responses of five hundred and forty-three randomly-selected New Hampshire adults who were interviewed by landline or cellular telephone between October 6 and October 13, 2014, mirror a national survey conducted in October by the Pew Research Center.


Research Profile: David Finkelhor, Research to Promote Safer Children and Families

David Finkelhor is the Director of the Crimes against Children Research Center (CCRC) at UNH, which works to combat crimes against children by providing high quality research and statistics to the public, policy makers, law enforcement personnel, and other child welfare practitioners. Currently, the CCRC is focusing on peer victimization, which goes beyond bullying, encompassing assault, sexual assault, gang violence, and property crimes. In addition to directing the CCRC, Finkelhor is Co-Director of the Family Research Laboratory, professor of sociology, University Professor at UNH, and is well-recognized as a researcher/scholar who has made leading and sustained scientific contributions to the field of child abuse and neglect.

The Season of the Witch
Tricia Peone ’15, a Ph.D. candidate in history, teaches a course on the Salem Witch Trials and is emerging as an expert on the dark period. Her research on the trials is shaping her dissertation as she explores how beliefs about witches and magic changed in the 17th century.

http://www.unh.edu/unhtoday/2014/10/season-witch

Todd DeMitchell Named Peters Professor in Education
Todd A. DeMitchell, professor of education, has been named the John and H. Irene Peters Professor in Education, an endowed professorship that will support DeMitchell’s teaching, research, service, and other activities. His teaching and research focus on the impact of legal mechanisms such as court cases, statutes, and collective bargaining on schools and colleges, including such topics as sexual abuse and legal remedies, school uniforms and free speech, affirmative action, educational malpractice, and collective bargaining and educational reform.

http://cola.unh.edu/article/2014/10/peters-professor

UNH Geography Graduate Nick Dowhaniuk Awarded a National Geographic Grant
Nick Dowhaniuk ’12, a geography graduate student, has been awarded a National Geographic Society Young Explorers Grant. The Young Explorers Program funds hypothesis-based scientific research by investigators between the ages of 18 and 25. Dowhaniuk’s project, “Assessing the Impact of Industrial Oil Development in an African Biodiversity Hotspot,” focuses on understanding how the human population surrounding Murchison Falls Conservation Area in western Uganda has grown, and where localized hotspots of population growth have expanded since oil development started in this region. He also seeks to understand the landscape-level impacts of oil development in and around Murchison Falls Conservation Area.

http://cola.unh.edu/article/2014/10/unh-geography-graduate-nick-dowhaniuk-awarded-national-geographic-grant

UNH Research Finds Many School Districts Continue to Restrain and Seclude Students with a Disability at an Alarming Rate, Despite Policy Changes
According to new research conducted at the Carsey School of Public Policy at UNH, in some U.S. school districts, students with disabilities are restrained and secluded at an alarming rate, despite numerous states’ policy revisions in recent years. In addition, the researchers found that restraint is slightly more common in more affluent districts than it is in districts with more diversity and poverty, and more common in urban areas than it is in rural. The research was conducted by Douglas Gagnon, a former research assistant at the Carsey School; Marybeth Mattingly, director of research on vulnerable families at the Carsey School and research assistant professor of sociology at UNH; and Vincent Connelly, associate professor of education at UNH.

http://www.unh.edu/unhtoday/2014/10/unh-research-school-districts-continue-restrain-and-seclude-students-disability
http://www.unh.edu/news/releases/2014/10/em28carsey.cfm

UNH Research Highlights Extent and Effects of School Violence
A newly-published study in the Journal of School Violence conducted by UNH researchers found that six percent of U.S. children and youth missed a day of school over the course of a year because they were the victim of violence or abuse
at school. The study, conducted by David Finkelhor, Jennifer Vanderminden, Heather Turner, and Anne Shattuck, all of whom work in the Crimes against Children Research Center at UNH, surveyed a national sample of students from ages 5 to 17. The U.S. Department of Justice and the Centers for Disease Control and Prevention jointly funded the study.

http://cola.unh.edu/article/2014/10/unh-research-highlights-extent-and-effects-school-violence

http://www.unh.edu/news/releases/2014/10/bp20finkelhor.cfm

UNH Researchers to Create Video Game to Help Students End Sexual Violence

Prevention Innovations, a UNH research and training unit that develops and evaluates programs to reduce sexual violence on college campuses, will create a video game to extend the reach of its acclaimed bystander intervention strategies. The project, which will create an interactive simulation video game for use on the Web and mobile devices, is funded by a two-year grant from the National Institute of Justice. Working with Dartmouth College’s Tiltfactor Laboratory, a leader in designing games for social change, the researchers will develop a game in which players will be presented with situations that let them learn and practice active bystander skills. The development process will be influenced heavily by input from college students. The team anticipates having a prototype game ready by early 2016.

http://cola.unh.edu/article/2014/10/unh-researchers-create-video-game-help-students-end-sexual-violence

http://www.unh.edu/news/releases/2014/10/bp09prevention.cfm

Worth a Thousand Words: Summer Nursing Research Analyzed Drawings for Clues about Kids

Julianne Shimer ’15, a nursing major in the College of Health and Human Services, spent her summer in Dublin, Ireland, analyzing the drawings of disadvantaged youth. She was there as a summer staff member in the Trinity College Nursing and Midwifery Department, where, as part of the Healthy Schools Programme, she contributed to a project that will help disadvantaged children by establishing quantifiable correlations between the pictures they draw and their mental health. Shimer received a grant from UNH’s Hamel Center for Undergraduate Research to fund her nine-week study, “The Healthy Schools Programme: What Can Be Learned About the Health and Well-Being Needs of Disadvantaged Children Through Visual Content Analysis?”

http://www.unh.edu/unhtoday/2014/10/worth-thousand-words

Humanities & the Arts

Buried in Style: Ghana Custom Coffin Maker Visits Durham to Share Tradition with UNH Community

Visiting artist Eric Adjetey Anang, from Ghana, West Africa, showed a group of UNH art and art history students that in his home country, a funeral is a celebration of life, not necessarily a somber occasion. He spent a week teaching UNH woodworking and art students to build a coffin in the shape of a lobster. Leah Woods, associate professor of art and art history who teaches woodworking and furniture design, invited Anang to UNH. She first met him when she was traveling and studying in Ghana last year. UNH was the last stop on a five-month stay in the U.S. during which Anang taught at other colleges, picked up tools for his workshop in Ghana, and exchanged ideas and experiences with professors such as Woods.

http://cola.unh.edu/article/2014/10/buried-style

http://www.unh.edu/unhtoday/2014/10/buried-style

Credit: Michelle Morrissey and Jeremy Gasowski, UNH Communications and Public Affairs, and Olivia Marple ’15
Center for the Humanities Announces 2015-16 Faculty Fellows
The Center for the Humanities at UNH announced the award of its 2015-2016 Faculty Research Fellowships to five faculty members: Tom Haines (English), Janet Polasky (history), Natalie Porter (anthropology), Jeannie Sowers (political science), and Reginald Wilburn (English). Funded by the Center’s general endowment and the Ben and Zelma Dorson Endowment in the Humanities, the fellowships provide a semester-long opportunity for junior and tenured faculty to pursue humanities research with no teaching obligations.

http://cola.unh.edu/article/2014/10/humanities-faculty-fellows

Choral Professor Releases CD of First Recordings of Choral Music
Professor of music William Kempster has released First Impressions, a CD of the first recordings of choral music both old and new. The CD features the UNH Concert Choir and the UNH Chamber Singers. UNH pianists and faculty members Arlene Kies, Chris Kies, and Paul Merrill are featured on keyboards.


Documentary About Music Legend Clark Terry Released
A new documentary about Clark Terry, music legend and affiliate professor of music at UNH, opened in October, 2014. “Keep On Keepin’ On” is Alan Hicks’s look at the relationship between trumpeter Terry and the young pianist Justin Kauflin. Terry was a pioneer in jazz education whose influence, according to NY Times film critic A. O. Scott, “has extended through jazz’s heroic midcentury decades and into the present.”

http://cola.unh.edu/article/2014/10/documentary-clark-terry

German Professor Publishes Translation of Work by Austrian Erich Hackl
Edward T. Larkin, professor of German, has collaborated with Thomas Ahrens on a translation of a true story, Argentina’s Angel, written by Austrian writer Erich Hackl. Argentina’s Angel tells the story of Gisela “Gisi” Tenenbaum’s family, Austrians of Jewish origin who fled to South America in 1939, and Gisela’s struggles to overcome injustice.


Museum of Art, UNH Presents Joo Lee Kang and Art Faculty Review
UNH will host two new art exhibitions, one focusing on ballpoint pen drawings of flowers, animals, and insects by Boston-based artist Joo Lee Kang. The second exhibit will feature studio art faculty from the department of art and art history: Michael Cardinali, Brian Chu, Julee Holcombe, Scott Schnepf, and Leah Woods. The exhibits will be on view at the Museum of Art from November 1, 2014 through December 14, 2014.

http://cola.unh.edu/article/2014/10/museum-art-unh-presents-joo-lee-kang-and-art-faculty-review
Professor Nick Smith Featured in Aeon Magazine
Nick Smith, professor of philosophy, published an essay in Aeon, an online magazine which features writing “provided by world-leading authorities on science, philosophy and society.” Smith’s essay, “Sorry but not sorry: No longer the hardest word, a public apology is now the defence strategy of the rich and powerful. Can it still do good?” addresses the use and perhaps, misuse, of the public apology in today's politically-charged society.

http://cola.unh.edu/article/2014/10/professor-nick-smith-featured-aeon-magazine

Sean Moore, Associate Professor of English, COLA – Ireland
Sean Moore, associate professor of English, travelled to St. Patrick’s Cathedral in Dublin, Ireland to deliver a talk at the 13th Dublin Symposium on Jonathan Swift. Moore presented his paper, originally titled “The Social Network of Dublin Printers,” and also performed archival research on manuscripts at Marsh’s Library, the eighteenth-century library of the Cathedral. Moore’s trip was funded by an International Grant for Development and Engagement from the UNH Center for International Education, supplemented by support from the UNH Center for the Humanities and the UNH English department.

http://unh.edu/cie/sean-moore-ireland-2014

Spanish Professor Publishes Book on Poet Juan Luis Martinez
Assistant professor of Spanish Scott Weintraub has had a book on poet Juan Luis Martinez (1942-1993), titled La Última Broma De Juan Luis Martínez: No sólo ser otro sino escribir la obra de otro, published in Chile. The book reveals a discovery Weintraub made while researching the poet's work: a posthumously-published book of Martinez’s poetry is composed of translations from French of the work of another poet – a Swiss-Catalan writer also named Juan Luis Martinez. Weintraub’s book also will be included as part of a longer work in English on this writer that will be published by Bucknell University Press in November 2014.


UNH Holds First Classics Symposium October 17-19
Scholars of ancient myth gathered in Portsmouth and Durham to take part in the University of New Hampshire’s first John C. Rouman Symposium for Research in the Classics. The inaugural symposium focused on myth criticism in the ancient world. Over a dozen scholars from across the United States and Europe presented research on how the Greeks, Romans, and modern thinkers shaped myths, as well as how these authors critically viewed their own stories.

http://www.unh.edu/news/releases/2014/10/em01classics.cfm

UNH Jazz Pianist Releases Debut CD of His Band, Fugue Mill
UNH resident artist and jazz pianist Mark Shilansky has released the debut CD of his new band, Fugue Mill. The CD, also called Fugue Mill, weaves jazz through bluegrass, Celtic, and classical music. The CD was produced and arranged by Shilansky, who also wrote most of the music and lyrics.

UNH Linguist Publishes Volume on Derivational Morphology
Professor of English and linguistics Rochelle Lieber has co-edited a linguistics book with Pavol Štekauer of P.J. Šafárik University in Slovakia. The Oxford Handbook of Derivational Morphology is the only handbook devoted exclusively to the topic. Written by distinguished scholars, its 41 chapters provide a comprehensive and thorough overview of the study of derivational morphology, the process by which one word is changed into another. The book will be of interest to morphologists as well as researchers and students in related fields of linguistics, including semantics, child language acquisition, sociolinguistics, and psycholinguistics.

http://cola.unh.edu/article/2014/10/lieber-derivational-morphology

UNH Pianist/Composer Releases CD of Piano Works
UNH music lecturer Ryan Vigil has released a CD, Keypunch: Music for 2 and 4 Hands. Keypunch features compositions by his former teacher, John McDonald of Tufts University, along with Vigil’s own music and the music of another of McDonald’s former students, David Claman, now an assistant professor at Lehman College.

http://cola.unh.edu/article/2014/10/unh-pianistcomposer-releases-cd-piano-works

University Poet a Featured Reader at Regional Poetry Celebration Nov. 5-9
Professor of English and poet Mekeel McBride will be a featured reader and panelist, along with visiting writers Cyrus Cassels and Stanley Kuusisto, at the first annual Nancy Moore Hill Poetry Celebration in Portsmouth, NH, which runs from November 5 through 9, 2014. The celebration is organized by The Portsmouth Poet Laureate Program, which appoints and supports a local poet as Poet Laureate for the city and organizes poetry events for the community.

http://cola.unh.edu/article/2014/10/mmcbride-poetry-celebration

Marine & Ocean Sciences

Exxon Valdez, Deepwater Horizon and Beyond: Experts and Witnesses Share Their Expertise
A UNH-sponsored forum, “Oil Spill Response: 25 Years After the Exxon Valdez and in the Wake of Deepwater Horizon, What Have We Learned and What Are We Missing?” took place October 28-29. Hosted by the UNH Center for Spills in the Environment and the School of Marine Science and Ocean Engineering, nearly 40 experts and eyewitnesses from science, government, industry and other organizations gathered to discuss past experiences and future outlooks regarding oil spill responses. The forum concluded with an in-depth discussion of what actions can be taken to improve communications with the public, facilitate scientific research, minimize the intrusion of politics, and consider human impacts during future spill responses.

http://www.unh.edu/news/releases/2014/10/bp09oilspill.cfm
Seeking Surface Data: Marine Bio Class Builds, Launches Drifting Datacenters to Measure Ocean Currents
Erik Chapman, assistant professor of natural resources, and students from his introduction to marine biology laboratory course are working to build vessels or “drifters” to help ocean scientists understand more about surface currents in the Gulf of Maine. These drifters will bob along the current, relaying their position periodically via satellite to scientists at the National Oceanic and Atmospheric Administration and the Northeast Regional Association of Coastal and Ocean Observing Systems. After launching their drifters, the students will study a biological process of their choosing using data from the drifters and other ocean-observation instruments such as buoys and floats.

http://www.unh.edu/unhtoday/2014/10/seeking-surface-data

Space Science

UNH Scientist: Cosmic Rays Threaten Future Deep-Space Astronaut Missions
In a paper published online in the journal Space Weather, associate professor Nathan Schwadron of the UNH Institute for the Study of Earth, Oceans, and Space and the department of physics presents data and critical information on the radiation hazards that will be faced by astronauts on extended missions to deep space such as Mars. The study is the capstone article in the Space Weather CRaTER Special Issue, which provides comprehensive findings on space-based radiation as measured by the UNH-led Cosmic Ray Telescope for the Effects of Radiation (CRaTER) on NASA's Lunar Reconnaissance Orbiter. Schwadron is lead author of the paper and principal investigator for CRaTER.

http://www.unh.edu/news/releases/2014/10/ds21nasa.cfm

Sustainability & the Environment

Community Retrospective
Jennifer Dijkstra, affiliate assistant professor in the College of Life Sciences and Agriculture and UNH’s Center for Coastal and Ocean Mapping/Joint Hydrographic Center, works alongside her mentor Larry Harris, professor of zoology and chairperson of the department of biology, to better understand invasive tunicates, or sea slugs, and their impact on the region’s valuable shellfish industry. Tunicates, which adhere to the shells of mussels and compete with them for nutrients, are having a negative impact on aquaculture farms worldwide by clogging up netting, overgrowing the shellfish, and eating the shellfish’s food. Dijkstra’s research will help members of the aquaculture industry forecast the number of tunicate species and individuals in their regions as the industry determines a course of action to control the invasive organism.

http://colsa.unh.edu/article/fall-2014/community-retrospective
Crystal Clear Volunteers: Citizen Scientists Put NH Lakes Monitoring Program in National Spotlight

As a winner of a W.K. Kellogg Foundation Engagement Scholarship Award for 2014, UNH’s Lakes Lay Monitoring Program (LLMP) is now one of four national finalists for the C. Peter Magrath University Community Engagement Award. Started in the 1970s as a UNH student project on Chocorua Lake, the LLMP brings together UNH research faculty, UNH Cooperative Extension specialists and students, the UNH Center for Freshwater Biology, local volunteers, lake associations, and communities in a program that has proven critical to safeguarding NH’s famous lakes and valuable freshwater resources.

http://www.unh.edu/unhtoday/2014/10/crystal-clear-volunteers

Rain Gauge Will Help Derry Students Collect Data

A 12-inch rain gauge was recently set up with the help of Steven Hale of the UNH Leitzel Center for Math, Science and Engineering Education to help Pinkerton Academy meteorology students gain hands-on experience collecting data on precipitation. With funding from a grant from the National Science Foundation to the New Hampshire EPSCOR program, Pinkerton students can participate in groups or individually to observe and collect data on the rainfall that accumulates in the gauge.

http://nhepscor.org/news/rain-gauge-will-help-derry-students-collect-data

UNH Hosts New England Geography Conference

UNH’s department of geography hosted the annual New England - St. Lawrence Valley Geographical Society (NESTVAL) conference in Durham on October 24 and 25, 2014. The conference, "Water in a Changing World," focused on the importance of coastal and inland water resources on New England’s settlement, development, and future. NESTVAL was the nation’s first regional professional geography organization and has been holding conferences, supporting regional geographers, and promoting geography education and research since 1922.

http://cola.unh.edu/article/2014/10/nestval

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