

RESEARCH AND SPONSORED PROGRAMS FUNDING EXPRESS

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Appalachian's First ARRA Award Benefits Faculty, Students and Environment

What can foresters, plant ecologists, and land managers within the northern Rockies expect in the future if current trends toward a warmer, drier, and more carbon dioxide-rich environment continue? This is one of the questions Dr. Peter Soule of the Department of Geography and Planning plans to address with Appalachian State University's first competitive research grant funded by the National Science Foundation (NSF) under the American Reinvestment and Recovery Act (ARRA).

Dr. Soule, who is collaborating with Dr. Paul Knapp of UNC-Greensboro, received \$182,953 from the NSF and begins work on the three-year grant this month in western Montana.

The grant will allow Dr. Soule to examine the role that changing climatic and atmospheric conditions have on two of the most important tree species for United States forestry, Ponderosa pine and Douglas-fir. Knowing the specific growth responses of the Douglas-fir and Ponderosa pine to prior climatic variations and rising atmospheric CO₂ will provide a better understanding of how these species will respond in the next several decades. The potential positive impacts on growth resulting from increasing atmospheric CO₂ could be economically and ecologically significant because of the great commercial value of these species, and their increased ability to serve as carbon sinks, areas that absorb large quantities of carbon dioxide from the atmosphere, thus offsetting greenhouse gas emissions.

The goal of the research is that the study findings will assist in the development of management strategies for Douglas-fir and Ponderosa pine forests in the northern Rockies. The project also will provide educational opportunities for undergraduate and graduate students as they will participate in both the field and laboratory components of the project.

Susan McCracken, Director of Sponsored Programs, feels that this project meets several of the intended ARRA goals, including investment in environmental protection efforts that will have long term effects as well as the short term result of creating a new research job for a student and providing tuition assistance. Many grants received by faculty include learning opportunities for graduate students through graduate assistantships. Dr. Soule will be giving providing one talented student something more.

According to Dr. Soule, "The grant provides for an annual assistantship of \$11,500 plus \$3,000 in tuition for one Geography and Planning graduate student and will provide funding for one undergraduate laboratory and field assistant."



Appalachian's Belk Library Awarded \$12,000 Planning Grant for History of N.C. Nursing Website

Belk Library and Information Commons at Appalachian State University has received a \$12,000 Library Services and Technology Act (LSTA) planning grant from the State Library of North Carolina, a Division of the Department of Cultural Resources. The award is made possible by LSTA grant funding from the U.S. Institute of Museum and Library Services (IMLS), a federal grant making agency.

Mary Lewis Wyche is considered the pioneer of organized nursing in North Carolina. She founded the N.C. Nurses Association, which was responsible for passage of the first nurse registration law in the country.

The grant will fund the planning process for a web site devoted to the history of nursing in North Carolina. Grant funds will be used to identify significant materials for the digital collection, such as photographs, archival records, periodicals and oral histories. The planning process will involve partnering with other institutions and organizations throughout the state to survey collections and build collaboration in preparation for a North Carolina Exploring Cultural Heritage Online Digitization Grant in 2010.

This will be a wonderful collection of primary resources for everyone interested in the history of nursing in North Carolina," said University Librarian Dr. Mary Reichel. "Appalachian State University is making plans to build a new College of Health Sciences and Allied Professions and this project will bring public awareness to the university's health care efforts."

The idea for a portal about the history of nursing in North Carolina originated with Dr. Phoebe Pollitt, assistant professor of Nursing at Appalachian.

The history of nursing in North Carolina is an important but under researched area of scholarship," Pollitt said. "I have wanted to build a web site dedicated to this topic for several years. The librarians at Belk Library and Information Commons have really made my dream come true. I can work on researching and collecting the content, but I could never have done the digitization and the technical end. This is a wonderful collaboration."



Mary Lewis Wyche

Research Development Officer Spotlight



Dr. Jennifer Sterling Snodgrass joined the Appalachian State University faculty in 2005. She currently teaches both undergraduate and graduate courses in music theory, aural skills and voice. Before relocating to Appalachian State, Dr. Snodgrass was on the faculty at Indiana University where she was the coordinator of music theory.

As Research Development Officer (RDO) for the Hayes School of Music, Dr. Snodgrass encourages faculty in the School of Music to apply for funding in performance, technology, and pedagogy. Her own success in grant writing includes external awards from Microsoft and Ameritech, and internal funding from the Hubbard Center at Appalachian State. Dr. Snodgrass is available to her Music colleagues to answer questions and help guide external funding efforts, including helping identify possible funding sources.

Dr. Snodgrass has published in several journals, including Music Theory Online, Music Educators Journal, and Journal of Technology in Music Learning. She is a recipient of the Microsoft Tablet PC Higher Education Award and the Sigma Alpha Iota National Advisor of the Year Award. She serves on the 2008 National Program Committee for the College Music Society.

For additional information on Research Development Officers, contact [Dr. Pollyanne Frantz](#) (x 7789).

News of Note...



From the Grants Resource Center's GrantWeek for August 3

Solicitation Watch: NCRR SEPA Program

The National Institutes of Health National Center for Research Resources has confirmed that a new program announcement for the Science Education Partnership Award (SEPA) program will be released within the next two months, with a **late-2009 closing date**. The program funds grants for innovative educational programs that create partnerships among biomedical and clinical researchers and K-12 teachers and schools, museums and science centers, media experts, and other educational organizations. GRC members are encouraged to review the previous program announcement, which expired September 18, 2008.

Educators Fear Stimulus Funding May Not Continue

In early 2009, many higher education budget analysts warned that the extra funding allocated to research and higher education through the stimulus package would vanish in the regular appropriations. As the FY 10 Labor-HHS- Education appropriations bill makes its way through Congress, that fear seems to have merit. As *Inside Higher Ed* reports, the prevailing attitude among many in Congress is that, for this budget year at least, sufficient funding has been allocated in areas such as biomedical research and the Department of Education TRIO programs. The question remains whether additional appropriations for research and sponsored programs will be made after FY 10 to sustain the funding levels established by the American Recovery and Reinvestment Act (ARRA).

From the Grants Resource Center's GrantWeek for July 27

Congress Committing to More DOE Research

New leadership and the injection of nearly \$40 billion in American Recovery and Reinvestment Act (ARRA) funding into its budget have the Department of Energy (DOE) moving at an unprecedented grantmaking pace. The agency's long-awaited Advanced Research Projects Agency (ARPA-E) was effectively launched and has joined the Office of Science, the Office of Energy Efficiency and Renewable Energy, the Office of Electricity Delivery and Energy Reliability, and other DOE accounts in awarding more than \$8 billion to-date. Higher education leaders have applauded Congress's and the Obama Administration's recognition of academia's central role in energy research, but many are beginning to ask, "What happens once ARRA funding runs out?" Taken as a sign of the administration's commitment to energy grant programs, legislation currently moving through Congress cements higher education's role in America's energy transformation.

From CGS Government Relations Weekly for July 31

NSF is seeking experts to assist in the merit review of proposals submitted for the \$200 million in stimulus funds allocated to the Academic Research Infrastructure Program: Recovery and Reinvestment (ARI-R²). The program is intended to "support 21st century research and research training infrastructure in our Nation's academic institutions and non-profit research organizations" by revitalizing research facilities. The agency is seeking reviewers with expertise in one or more of the following categories:

- a scientific, engineering or architecture field
- experience in managing large facilities and centers
- expertise in computer networking

The merit review panels will be held in October; each panelist will need to commit up to 3 days to attend the panel in Arlington, VA. NSF will cover travel expenses, per diem, and an honorarium.

Visit the [ARI-R² website](#) for more information.

Proposal Development Bulletin

Welcome all new Appalachian State University employees, and welcome back to current employees! You will notice that we redesigned this newsletter over the summer in terms of both format and content. We anticipate that you will find this redesign to be more user friendly and that you will discover more relevant local, regional and national news related to external funding. The newsletter will have regular columns featuring the offices and individuals equipped with the necessary expertise and resources to assist you in your quest for external funding to support your teaching, scholarship, creative endeavors, and research.

This month's issue contains useful information about how international research collaborations can flourish while still remaining in alignment with Export Controls laws (Dear Research Compliance) and an update on faculty who have been funded through the American Recovery and Reinvestment Act (Sponsored Programs Report). Free training opportunities for maximizing use of Community of Science products and new templates for developing proposal budgets are described in the Helpful Hints column.

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For additional information on the Office of Proposal Development, contact [Dr. Pollyanne Frantz](#) (x 7789).

Research and Sponsored Programs Report

When the American Recovery and Reinvestment Act (ARRA) became law in February 2009, Appalachian faculty and staff began preparing to apply for funding. To date, four ARRA-funded grant applications have been submitted from the campus community.

Additionally, as of July 25, 2009, Appalachian had received four ARRA-funded grants. None of these projects was an ARRA submission; ARRA provided additional funding to federal agencies, which allowed retroactive funding for proposals previously submitted but not awarded upon the initial review process.

We are pleased that Appalachian faculty and staff members have received funding for their projects, but the challenge for the Offices of Sponsored Programs and Special Funds Accounting is identifying all ARRA-funded projects and ensuring that Appalachian meets all compliance and reporting requirements.

Now, more than ever, it is critical that anyone applying for external funding work with the Office of Sponsored Programs for proposal review and approval prior to submission. The reporting requirements for ARRA are burdensome and complex. Institutions failing to meet the ARRA requirements risk losing additional federal funding and face public scrutiny.

All requests for external funding, including being listed as a subcontractor on another institution's grant, must be approved and submitted by the Office of Sponsored Programs.

For additional information on Research and Sponsored Programs, contact [Ms. Susan McCracken](#) (x 3066).

Dear Research Compliance

I have an international colleague who wants to visit Appalachian to discuss my research and potential collaboration. I have heard that I need to be concerned about export control regulations. What do I need to do to comply?

Cheers, Faculty Member

Dear Faculty Member,

First, request a "Restricted Party Screening" for your colleague by sending your colleague's name to compliance@appstate.edu. By performing a Restricted Party Screening, we ensure that we are not engaging in transactions with persons or entities barred by the U.S. government from certain transactions.

Second, be aware of the type of research that you will share with your colleague. Most research at the university is considered fundamental research. Fundamental research is defined as basic and applied research in science and engineering conducted at Appalachian where the resulting information is ordinarily published and shared broadly within the scientific community.

Fundamental research may be shared with an international colleague present at Appalachian. However, be aware that you should contact the Research Compliance Officer if you intend to share information that is not publicly available with international colleagues not present at Appalachian.

For additional information on Research Compliance, contact [Ms. Julie Taubman](#) (x 7981).

Post-Award Update

"Basic Spending Guidelines by Fund Source" and the policy on "Taxation of Gifts, Prizes and Awards" are now available [online](#).

These documents, posted in compliance with the UNC system's Finance Improvement and Transformation Initiative (UNC FIT) are useful tools for all University employees when navigating the complex world of financial rules and regulations.

For additional information on Post-Award services, contact [Ms. Amy Roberts](#) (x 6419).

Helpful Hints

Budget Tip of the Month

For the new fiscal year, ORSP has posted updated Budget Templates so you can develop an accurate budget that is transferable to Special Funds Accounting when your proposal is funded. They can be found on the [Forms and Templates page](#) on ORSP's website. Two new templates have been created, one which is specific to NSF proposals, and one which will help you detail expenses being shown as cost-sharing/cash-matching. We have also included a new information tab on each template with loads of helpful information, including definitions of budget terms. We encourage you to download and "test drive" these templates and would very much like your feedback and comments, so we can continue to improve the templates for your use.

For additional information on Budgets, contact [Ms. Charlotte Smith](#) (x 2694).



Getting More from Community of Science (COS)

Did you know that COS is the leading resource for hard-to-find information critical to research and other projects across all disciplines?

As Appalachian's certified COS Liaison, I am here to assist with all your training needs, including:

- Editing and updating your COS Profile™
- Exploring the features on your COS Workbench™
- Using COS Funding Opportunities to set-up, refine and save searches for funding alerts, track individual records and share results with colleagues
- Searching the COS Expertise database to find collaborators, peer reviewers, consultants and other experts.

If you have questions, need assistance or are interested in one-on-one, small group or departmental training, please contact me.

For additional information on COS, contact [Ms. Heather Young](#) (x 8123).

Calendar of Events

TITLE: Campus Resource Fair
DATE: 8/18/09
TIME: 10:45am – 12:00pm
LOCATION: Broyhill Inn
ACTION: Please visit our booth.

TITLE: Dept. Research Administrator Training
DATES: 8/28/09; 9/25/09; 10/30/09
TIME: 10:30am – 11:30am
LOCATION: IG Greer, room 224
ACTION: Please join us.

TITLE: First Friday Series: Recommendations to Make Health-Related Research Work at ASU with Dr. David Nieman
DATE: 9/4/09
TIME: 12:00pm – 1:00pm
LOCATION: Belk Library, room 421
ACTION: [Click here to register.](#)

TITLE: Life Sciences Proposal Writing Workshop for Novices
DATE: 9/14/09
ACTION: By invitation.

TITLE: New Faculty & Researcher Workshop
DATE: 9/18/09
ACTION: By invitation.

TITLE: NSF Graduate Research Fellowship Program Workshop
DATE: 9/29/09
ACTION: By invitation.

TITLE: Hayes School of Music Faculty Workshop
DATE: 10/2/09
ACTION: By invitation.

TITLE: Avenues of Funding
DATE: 10/20/09
TIME: 9:30 am – 11:00 am
LOCATION: Hubbard Center Classroom, Anne Belk Hall, room 1028
ACTION: [Click here to register.](#)

TITLE: Export Controls 101
DATE: 11/4/09
TIME: 3:30 pm – 5:00 pm
LOCATION: Hubbard Center Classroom, Anne Belk Hall, room 1028
ACTION: [Click here to register.](#)

What topics would you like to see covered in ORSP workshops?

Please send suggestions to [Ms. Heather Young](#).

Visit us at www.orsp.appstate.edu

News from Other Funding Avenues

Advancement

Do You Know Your College Development Officer?

Every college/school at Appalachian has a Development Officer (DO) who can assist you in finding private support for research, projects, and scholarships. Development officers reside in your Dean's office and report to the Vice Chancellor for Advancement. Developing a strong relationship with your DO is critical to success. When looking for Corporate or Foundation money, your DO's work directly with the Corporate and Foundations Relations office to coordinate university priorities.

Last year, your DO's raised over \$10,000,000. Take the time to get to know your DO's. You'll be glad you did.

For additional information on Advancement, contact [Mr. John Krumrine](#) (x 6734).

Continued Stories

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In these troubled economic times, it's important to know about all the campus resources available to assist faculty and staff in the process of securing external funding. To that end, check out the News from Other Funding Avenues column to learn about University Advancement's development offices and get an update on the Federal Agenda. You also might find a professional development workshop or seminar that you want to attend listed on the Calendar of Events. The accompanying Grants Resource Center's [Deadlines](#) publication lists grant opportunities with deadlines 90 days from now as well as a few late additions with deadlines less than 90 days away.

We welcome your feedback on the new design and content of this issue. Let us know what content you would like to see featured and what suggestions you have for improving the newsletter.

Research and Sponsored Programs Report continued from Page 4

If you receive ARRA funding, the Office of Sponsored Programs will work with you closely to monitor project implementation progress via monthly reports. At the end of each quarter, all ARRA projects will submit quarterly progress reports to the funding agency. The first report is due October 10, 2009. In addition to the federal reporting, Appalachian is required to report all ARRA activity to the UNC General Administration and the newly created N.C. Office of Economic Recovery and Reinvestment (OERI).

We anticipate that Appalachian will receive additional ARRA-funded grants and contracts. Please work with the Office of Sponsored Programs to insure that all ARRA projects are implemented in a timely manner, all reporting requirements are met, and all ARRA-funds spent in accordance with federal guidelines and regulations.

Dear Research Compliance continued from Page 4

University research is not considered "fundamental research" if the university or researchers accept restrictions on publication, agree to certain national security controls or do not allow the participation of non-U.S. researchers. In the interest of maintaining an open and robust research environment, Appalachian does not generally accept research agreements that limit the publication of results or limit the participation of researchers on the basis of their citizenship. If a research project accepts national security controls or restrictions on publication or the participation of non-U.S. researchers, the project must have an associated Technology/Data Control Plan that restricts access of non-U.S. persons to the research.

Best of luck with your research,
Research Compliance Officer