

# DISCOVERY

A PUBLICATION OF THE UNCG OFFICE OF SPONSORED PROGRAMS

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September 2011

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## Welcome Back!

By Valera Francis, Ph.D.

Director, Office of Sponsored Programs

I always like to take the opportunity in the first OSP newsletter of the academic year to highlight the campus award and submission achievements from the previous fiscal year. Congratulations campus – we had another record setting year in external funds awarded to UNCG. Faculty and staff across disciplines, in the humanities, the social sciences, the natural, physical and formal sciences, in education, in business, in the professions and applied sciences received 247 awards totaling \$47,773,694. This was a slight increase over the previous fiscal year as faculty worked harder to submit higher quality, more competitive proposals. As a campus, 437 proposals were submitted,

requesting \$186,087,471 from a variety of funding sources – both public and private.

As research administrators, our work to support you in your efforts to get your projects funded continues to expand in both complexity and quantity. To lessen the administrative burden of your grant related work, we promise to continue to monitor the ever changing requirements that accompany proposal submission and award acceptance. This means that we will work with you to research funding opportunities; we will work with you during the proposal development and submission process; and we will work with you to facilitate award acceptance. Once a funded project is over, the OSP will work with you to complete all the necessary paperwork to close out your award.

However, we do not do this alone. Grants

*See Directors Message, page 4*



## Faculty Focus—Dr. Nadja Cech, Dr. Nicholas Oberlies



By Darneshia Blackmon  
Grants Specialist  
Office of Sponsored Programs

Goldenseal or *Hydrastis Canadensis* is a medicinal herb with proven antibacterial properties that has been used to treat a wide variety of illnesses including liver disease, colitis, and gastritis. To gain a better understanding of the other potential benefits of this herb, and to help facilitate further research on its efficacy, UNCG faculty Dr. Nadja Cech and Dr. Nicholas Oberlies have collaborated with local North Carolina business OrganiPharm, LLC to develop research grade goldenseal. The project is being lead by Randy Beavers, owner of OrganiPharm, LLC. Drs. Nadja Cech and Nicholas Oberlies are both associate professors in the Department of Chemistry and Biochemistry and recently received a subcontract for the project titled “Development of Research Grade Goldenseal Phase II.” Dr. Cech has studied Goldenseal for over ten years – producing many publications and funded projects on its use. Dr. Oberlies background as a natural product chemist also makes him a perfect fit for this project.

This project is sponsored by a National Institutes of Health Small Business Innovation Research grant. OrganiPharm, LLC, along with its consortium partners of farmers, will grow the goldenseal used for this project. The consortium plans to produce high quality goldenseal to be used by researchers in clinical trials to test its efficacy.



*Dr. Nadja Cech and her assistant working with compounds in her lab.*

According to Cech, goldenseal use “dates back to the Cherokee and it has been a traditional medicine used in North Carolina and other parts of the southeast for a very long time. It is used to treat a number of conditions, including inflammation.”

Cech and Oberlies will be primarily responsible for analyzing samples of goldenseal. “The research that we are doing is pre-clinical to get information that will serve as a foundation for being able to do effective clinical trials with goldenseal” said Cech.

To ensure the highest quality, Cech is analyzing samples of the plant to facilitate the production of a “well characterized product that can be used for clinical trials in the form of goldenseal extract or plant material.” Cech added that the product produced will be “tested for pesticides and heavy metals and the bioactive compounds will also be analyzed.” Cech and Oberlies plan to “look for new bioactive compounds that have not been discovered and to look at known compounds to evaluate whether they are present at



the appropriate dosages.”

Cech explains that “the general belief in the literature is that there was one chemical constituent in goldenseal, berberine, that kills bacteria and that is how it works.” Berberine’s anti-fungal, anti-inflammatory and antibacterial properties have made it a popular chemical used to treat infections. Cech has performed studies that show that “goldenseal’s activity is due to more than just berberine; that the plant works better than berberine alone.” It is theorized that the synergistic impact of all the chemical compounds is a major reason why the efficacy of this plant is so potent. Cech points out that the project will “show that many chemical compounds found in Goldenseal, play a role in the activity.” The previous research conducted by Cech appealed to the Project Director, Randy Beavers, who hopes to establish a localized base for this research.

The project also creates a unique business model “where a characterized product is created and then individual people who are interested in doing clinical trials all use that same batch of product” commented Cech. This removes issues related to varying levels of quality in products used in clinical research. Oberlies believes that this issue is a “huge barrier to clinical trials currently based on the way herbal materials are produced, resulting in products with varying chemical profiles.”

Both Cech and Oberlies stress the importance of working with local small businesses. Oberlies believes that “it is our mission as state



*Dr. Nadja Cech working in her lab.*

employees to help North Carolina businesses grow.” This project supports small farmers who cultivate goldenseal instead of wild harvesting. Because of this approach, the project could have a positive economic impact for small farmers who cultivate this plant. The demand for cultivated goldenseal is high, as this plant is overharvested and threatened in its native habitat. Cech also emphasized that one of the major aims of the overall project is to “establish literature to back-up the use of this goldenseal clinically and have a better product stream from the producers

to the sellers.” The results of this project benefit both the scientific and local North Carolina business community greatly. We salute Drs. Cech and Oberlies for their research on goldenseal. Their project highlights the contributions UNCG researchers are making to the local, regional, and state economies.



*Goldenseal Plant*

*Directors Welcome from page 1*

administration at UNCG is a university-wide, team effort. We work closely with the Office of Contracts and Grants, the members of the Research Advisory Council (composed of your Associate Deans of Research and various Center Directors), and the many research administration support staff assigned to departments, centers and schools across campus. As the new school year begins, take the time to visit their offices and chat about the tremendous assistance they can provide to you.

Over the course of the year, please monitor our newly updated website <http://www.uncg.edu/rss/> for news that you can use. You will find the dates and times of relevant workshops, the name of your OSP Grants Specialist (staff have departmental assignments), information on funding opportunities including limited submissions, articles that may be of interest to you, and

substantive information to guide you through the grants process at UNCG.

We hope that you will view us as a resource for all your proposal needs. And from all of the OSP staff – Chris, Darneshia, Lloyd, Michael, Victoria, and myself – best wishes for a successful academic year!



*OSP Staff*

## Changes in Intramural Funding

By Terri Shelton, Ph.D.  
Vice Chancellor of Research and Economic Development  
Barbara Hemphill  
ORED Financial Manager

Despite budget cuts, the Office of Research and Economic Development (ORED) made no cuts to the existing internal grant and travel awards program. However, effective August 1, 2011 several changes were made in

order to increase support for research and creative activity. To extend the research assistance to faculty, clinical faculty, research faculty and academic professional faculty, there are now two Summer Excellence Research Awards available. The Summer Excellence Research Award has been redesigned and faculty now have the

opportunity to apply for summer research salary under the Regular Faculty Summer Excellence Award and the New Faculty Summer Excellence Award. Both awards are designed to provide \$5,000 in summer salary for faculty working on approved research projects. The Regular Faculty Summer Excellence Award is available to full-time UNCG tenured or untenured, tenure-track faculty below the rank of professor, clinical faculty, research faculty, and academic professional faculty. Submissions for the Regular Faculty Summer Excellence Awards are due on September 30, 2011.

The New Faculty Summer Excellence Research Award is available to full-time UNCG untenured tenure-track faculty below the rank of professor, clinical faculty, research faculty, and academic professional faculty in the first three years of appointment. The deadline for New Faculty Summer Excellence Research Awards is January 31, 2012.

The Regular Faculty Research Grants (RFG) and New Faculty Research Grants (NFG) are still available with application deadlines of September 30, 2011 and January 31, 2012, respectively. We received feedback from faculty that revisions to the grant program were necessary in order to make the grants more obtainable for a wider range of faculty. With the assistance of Dr. Jennifer Keith, Dr. Derek Krueger and Dr. Gavin Douglas, the Office of Research and Economic Development

and Research Grants Committee chair Dr. Deborah Kipp has revised the guidelines, addressing the external funding requirement of RFG and NFG funding.

Increasing external funding is still one of the main purposes of the internal grants program. However, we have revised the requirements with regard to external funding plans. More specifically, under the new guidelines, Fellowships and travel grants are considered external funding. Awards and prizes for scholarly work that are directly related to the proposal topic will also meet the external funding requirement.

Scholar's Travel Funds are available for the current academic year. As in the past, faculty are eligible for up to \$500 per year provided they can document a \$250 match. The match requirement may be from the applicant's department, school/college, personal funds or external funding source.

For a complete list of intramural funding opportunities, visit the Office of Research and Economic Development website <http://www.uncg.edu/rsh/fundingopportunities.htm> or call the Office of Research and Economic Development at 256-1172.

# ORED Office Relocations

Since our last edition of the Discovery newsletter, the Office of Research and Economic Development has experienced many changes. Several offices relocated over the summer to improve efficiency for UNCG researchers. The Office of Sponsored Programs has moved to the second floor of the MHRA building to suite 2601. This change greatly benefits the UNCG community as it places the three offices utilized the most by UNCG researchers in one area. The Office of Innovation Commercialization has moved to the first floor to suite 1613. Additionally, office assignments in the ORED main suite have shifted. New office assignments are as follows:

- Jerry McGuire, Associate Vice Chancellor for Economic Development – 1714 MHRA
- Mike Tarrant, Director of Strategic Initiatives – 303 Mossman Building
- Christian Farior, ORED Information Technology Manager – 1708 MHRA
- Dr. Emily Janke, Special Assistant for Community Engagement – 1710 MHRA
- Dr. Julia Jackson-Newsom, Special Assistant to the Vice Chancellor for University Research Projects, 1706 MHRA

## Arrivals and Departures



Dr. Julia Jackson-Newsom joined the Office of Research and Economic Development as the Special Assistant for University Research Projects in June 2011. She is responsible for assisting with STEM and interdisciplinary projects. Previously, Dr. Jackson-Newsom served as Research Director in the School of Education.

Bryan Toney joined UNCG as the Director of the North Carolina Entrepreneurship Center in April 2011. Toney founded the Center for Entrepreneurship at Appalachian State University (ASU) in 2006, where he served as Director.



Dr. Morten Jensen, Licensing Associate in the Office of Innovation Commercialization, accepted a position at North Carolina State University.

## Community Engagement



The Office of Community Engagement (OCE) was created in accordance with the university's 2009-14 Strategic Plan. In 2010, the OCE became a part of the Office of Research and Economic Development. Dr. Emily Janke serves as the Special Assistant for Community Engagement. She ensures that the university actively plans and acquires the resources necessary to promote and enhance community engagement in support of the goals outlined in the Strategic Plan. For more information about the OCE's please visit <http://communityengagement.uncg.edu/>.

# Responsible Conduct of Research

## National Institutes of Health & National Science Foundation Requirements



By Eric Allen  
Director  
Office of Research Compliance

UNCG researchers are required to conduct their work abiding by exceptionally high professional and ethical standards. Responsible Conduct of Research (RCR) is a set of best practices that provide guidance for maintaining ethics and research integrity. RCR training provides Principal Investigators with fundamentals on such topics as:

- Conflict of interest
- Humans and animals as research subjects and safe laboratory practices
- Mentor/mentee responsibilities and relationships
- Collaborative research including collaborations with industry
- Peer review
- Data acquisition and laboratory tools management, sharing and ownership
- Research misconduct
- Responsible authorship and publication
- The scientist as a responsible member of society, contemporary ethical issues in biomedical research, and the environmental and societal impacts of scientific research
- Data protection

The National Institutes of Health (NIH) and the National Science Foundation (NSF) require that award recipients receive formal training in RCR. Both agencies have established requirements which must be strictly adhered to or may impact the release of funds for awarded projects. The training requirement became effective for all new and renewal NIH applications on January 25, 2010. The RCR training requirement became effective for all newly funded NSF projects awarded on or after January 4, 2010.

NIH requires that all trainees, fellows, participants, and scholars receiving funding through any NIH training, career development award (individual or institutional), research education grant, and dissertation research grant receive instruction in a RCR program of at least eight hours. This requirement is also to be applied to sub-recipients through the standard flow-down regulations. NSF requires that all students (undergraduate, graduate, and postdoctoral) supported by supported by its funded projects must receive RCR training.

RCR training at UNCG is under the purview of The Office of Research Compliance (ORC), which is developing a program to meet both NIH and NSF requirements. The program will be launched in October. A two-day innovative and engaging workshop covering all required topics will be held on October 26<sup>th</sup> & 27<sup>th</sup> from 9:00 AM to 4:00 PM. Individuals who attend both sessions will receive documentation that they have completed the RCR requirement. These sessions will also be videotaped and made available through an online system. The system will allow UNCG participants to view these webinars and complete an exam on the topics presented. Once this process is complete and a passing score is obtained, a certificate will be emailed to the participants. If you have specific questions about the program, please contact the ORC at 336-256-1482 or [orc@uncg.edu](mailto:orc@uncg.edu).

# Assumption of Risk Basics



By Victoria Lare  
Grants Specialist  
Office of Sponsored Programs

In an ideal research administration world, Principal Investigators (PI) would not need to work on or spend money for an externally sponsored project before the award is received in the Office of Sponsored Programs.

However, such serendipity is not always the case. The formal award process is often complicated and slow, with requirements varying greatly from sponsor to sponsor. Both new awards and continuing awards can be delayed: grants need signed agreement documents before becoming official; subcontracts get clogged in university bureaucracies; an unofficial email discussion between UNCG's PI and a collaborator at another institution solidifies the scope of work of a project, but the contract negotiation stalls over intellectual property issues.

So what can a PI do? UNCG has a process called Assumption of Risk, or AOR. The PI can request an AOR in order to begin work and start spending for project expenses. If the AOR is approved, the Office of Research and Economic Development will assume the financial risk of starting a project before the award is finalized. The PI can begin work and start incurring expenses for a specific period of time and up to a certain dollar amount.

An AOR usually covers up to three months of a project, and up to  $\frac{1}{4}$  of the total budget. To request an AOR, the PI should:

- Have a proposal in Ramses that has been submitted, routed, and approved by all rele-

vant departments and offices.

- Complete the AOR paperwork:
  - Fill out Part 1, print, sign, and date the *Request for Assumption of Risk* form: <http://www.uncg.edu/rss/forms/AORForm.pdf>.
  - Attach written documentation (email, letter, memo) from the sponsor that states the funding that is either forthcoming but delayed for some reason, or that funding is very likely – something that puts the “risk” part of the AOR in perspective.
  - Attach a budget for the amount of the AOR funding – generally the amount of the award divided by the number of months for which you are requesting the AOR.

These documents should be sent to the Office of Sponsored Programs as soon as they are ready. Emailed PDF files are acceptable. The AOR will be routed for approval through OSP and Contracts and Grants; once these two offices have reviewed and approved, it will go to the Vice Chancellor for Research and Economic Development for final approval. OSP will then upload the approved AOR to Ramses; Contracts and Grants will set up a fund and notify the PI that the fund is ready.

Once the full award is received, the AOR is cleared and the PI has access to all the funds awarded for the time period of the award.

# Budget Battles: Now and Next Year



By Mike Tarrant  
Director of Strategic Initiatives  
Office of Government Relations

## NIH Budget Update

Senator Tom Harkin (D-Iowa), chairman of the Senate Labor-Health and Human Services, Education and Related Agencies Subcommittee announced recently that he does not expect to have a bill through his subcommittee until the end of the year. It is expected that the health appropriations bills, in both chambers, will have deep cuts. The National Institutes of Health is considered the safest of all pieces of the health appropriations bill, but it is still expected to face decreases. Most observers expect NIH cuts to be considerably less severe than other parts of the Labor-HHS budget. Visit <http://governmentrelations.uncg.edu/> for updates.

## Debt-Limit Agreement

On July 31, Congressional Leaders and President Obama reached agreement on a bill that will avoid government default on its obligated payments and reduce the deficit by at least \$2.1 trillion dollars over the next 10 years. The House passed the bill by a vote of 269 to 161 and the Senate passed it by vote of 74 to 26. The heavily publicized debt-limit agreement will increase the nation's debt-limit by \$2.1 to \$2.4 trillion over the next year through a multistep process. The bill puts in place annual discretionary spending caps. But those caps, from \$1.043 trillion in fiscal 2012 to \$1.234 trillion in fiscal 2021, are now split between 'security' and 'non-

security' spending. Overall, the caps lead to approximately \$917 billion in cuts over 10 years.

Republican and Democratic leaders in each chamber appointed three members each to a 12-person joint select committee that will be charged with coming up with \$1.2 trillion or more in deficit reduction. The "Supercommittee" would report by Nov. 23, and votes on the committee's plan are expected in each chamber by December 23. If the committee fails to report a bill by Nov. 23—or either house fails to act within a month after that, new cuts based on the difference between \$1.2 trillion and whatever is enacted would go into effect. The reductions would be divided equally between security and non-security programs. Although not directly tied to the possible recommendations of the Supercommittee, funding for agencies such as NSF, NIH and the Department of Education also need to be approved this fall. These decisions will be made under the new spending cap set in the debt bill.

## Graduate Students and Financial Aid

The debt-limit agreement included \$10 billion for the Pell Grant Program in FY2012 and \$7 billion in FY2013. While not completely eliminating the funding gap for next year, the additional resources significantly improve the situation for the Pell program. Starting in July 2012, graduate and professional students, with few exceptions, would no longer be eligible to participate in the subsidized loan program. Incentives for borrowers in the direct loan program to

make on-time payments, in the form of reduced origination fees, would also be eliminated. In total, the student loan programs changes provide a savings of \$21.6 billion, of which \$17 billion would go to the Pell and \$4.6 billion would go to deficit reduction. The debt-limit agreement lists Pell Grants as an essential program for low-income individuals that would be protected in the event of an automatic across-the-board cut to meet deficit reduction targets. Even with the additional funding, Pell Grants will need an additional \$1.3 billion in this fall's appropriations process to maintain the \$5,550 maximum grant. Funding for the other student aid programs – SEOG, Federal Work-Study, Perkins, TRIO, GEAR UP, and graduate programs will need to be approved this fall. These decisions will be made under the new spending cap set in the debt bill. The cap is \$24 billion more than the House-passed budget, but \$7 billion below last year's total spending level.

### **Spartans on the Hill**

On July 20 and 21, Dr. Ludy van Broekhuizen, Executive Director of the SERVE Center at UNCG, participated in the Knowledge Alliance's "DC Days" held July 19-21. Knowledge Alliance is a non-profit, non-partisan strategic education alliance composed of leading education organizations. Over the two days, Dr. Broekhuizen visited with U.S. Department of Education officials and 8 Congressional offices, including Sen. Kay Hagan (NC), Sen. Richard Burr

(NC), Rep. David Price (NC), Rep. Virginia Foxx (NC), Rep. Jack Kingston (GA), Sen. Thad Cochran (MS), Rep. Bill Young (FL) and Rep. Joe Wilson (SC). During his meetings with Congressional staff, Dr. van Broekhuizen advocated for continued funding for the nation's Regional Education Labs. The SERVE Center has successfully managed the U. S. Department of Education-funded Southeast Regional Educational Laboratory (REL-SE) for nearly two decades.

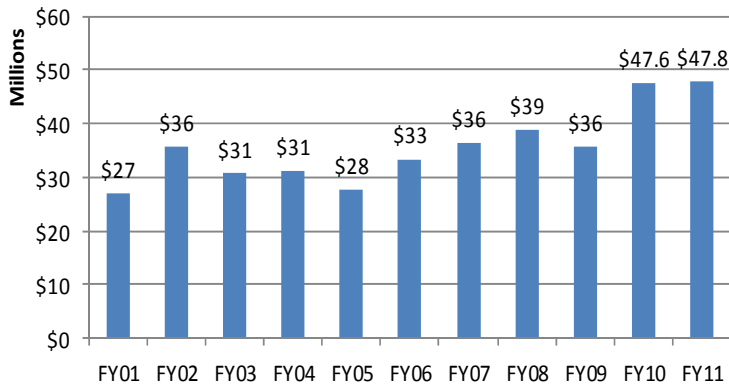
Are you planning a trip to Washington? Are you interested in connecting with legislators and their staff while in DC? If so, the Office of Government Relations is here to help. Please contact us by e-mailing [aa-rouse@uncg.edu](mailto:aa-rouse@uncg.edu), dialing 336-334-3227 or visiting <http://governmentrelations.uncg.edu/>.



*The United States Capitol Building*

# UNCG Funding Sets Record for 2nd Year

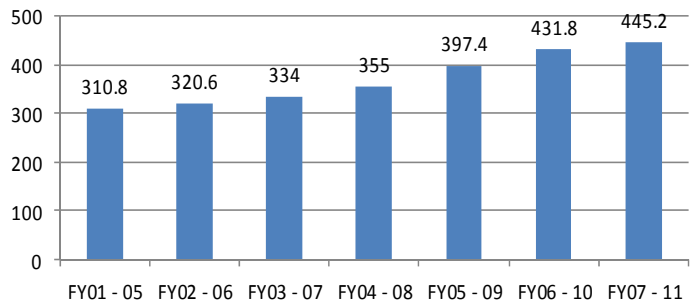
## UNCG external awards



For the 2nd year in a row, UNCG has set a new record for research funding received. Based on the five-year moving average data, UNCG has consistently increased external funding.

Thanks for all your efforts!

## UNCG number of submissions-5 yr moving average



## SPARTAN Training



By Michael Preuss, Ed.D.  
Proposal Development Officer  
Office of Sponsored Programs

The Office of Sponsored Programs and the Office of Contracts and

Grants would like to announce the fall 2011 line-up of SPARTAN seminars. The SPARTAN program provides research administrative support staff with information about research personnel, practices, and resources at UNCG. It also creates a forum for establishing professional connections with other UNCG research administrative support staff. There are two annual cycles of seminars. SPARTAN Junior consists of RAMSeS 101, Research 101 (parts 1 and 2), Pre-Award Basics

and Post-Award Basics. The SPARTAN Senior seminars are RAMSeS Senior, Records Management, Managing Budgets, Sponsor Specifics and two seminars offered through Human Resources, Conflict Resolution and Time Management.

The courses currently scheduled for fall of 2011 are:

- RAMSeS 101: an introduction to creating a RAMSeS file for an external funding request. This session will be taught by Chris Davis, Grant Specialist from the Office of Sponsored Programs is the OSP expert on RAMSeS applications (9:30 AM, 09/27/11).

- RAMSeS Senior: a seminar that addresses the reasons for the information gathered in RAMSeS files, describes the elements that are captured for proposals which are funded and potential uses of this information by research administrative support staff (10:00 AM, 10/05/11).
- Research 101, part 1: an introduction to the persons, offices and processes associated with proposing and conducting research at UNCG (9:30 AM, 10/11/11).
- Research 101, part 2: a detailed discussion of the responsibilities of the persons and offices at UNCG that are involved in research administration (9:30 AM, 10/20/11).
- Records Management: a research administration specific consideration of department and institution level records keeping related to external funding. Special emphasis is placed on best practices for maintaining accurate, up-to-date records to benefit and inform Principal Investigators, the department, and administrators. Templates that can be utilized to accomplish these purposes will be provided (9:30 AM, 10/25/11).
- Pre-Award Basics: an overview of UNCG's pre-award, proposal development and approval, grant, and contract activities. Specifically, the presentation describes the elements of project development for externally funded activities and the entities involved in this process at UNCG. It will also provide administrators with information unique to UNCG (9:30 AM, 11/04/11).
- Post-Award Basics: an overview of UNCG's post-award grant and contract activities including award notification, Assumption of Risk, Institutional Review Board concerns, grant accounting and reporting (9:30 AM, 11/16/11).

Interested parties may register for one or all of these seminars on the University Teaching and Learning Center website under the Workshops and Events heading and Research Administrator's Training subheading (<http://www.uncg.edu/tlc/instructional/>).

## Word Wise



**Unsolicited Proposal** — This simply means a proposal that is not submitted in response to a formal program solicitation. Some sponsors allow unsolicited proposals and others don't; even if allowed, the proposal must be for a project in an area that is under the sponsor's purview. Information on the areas under sponsor's purview and unsolicited proposals can often be found on the individual sponsor's Web site. It's often helpful to discuss your project with a sponsor before submitting an unsolicited proposal.

## RAMSeS Update Unified Sponsor Tables



By Christopher Davis  
Grants Specialist  
Office of Sponsored Programs

As RAMSeS continues to grow and adapt to our needs here at UNCG while also becoming more integrated into the UNC System, one of the recent updates to our system and how it relates to UNC General Administration involves the Sponsor List. Anyone who has ever submitted a proposal in RAMSeS knows that one of the first steps is to enter the name of the agency from whom we would like to receive funding. This involves clicking on the text box marked "Funding Agency," which then presents the user with a pop-up window labeled "Locate Organization" which includes a text box marked "Keywords." By "Locate Organization" it means that whatever keywords you put into that box will then try to locate the name of the funding agency from our existing list of sponsors. All of this many of you undoubtedly already know; however, this is the point where the most recent update to RAMSeS comes in.

In the past, whenever the funding agency a PI would apply to was not listed in the Sponsor List, the PI would have to enter the name of the sponsor manually and Sponsored Programs would have to later add that sponsor to the list. While PIs may still enter sponsors manually, the responsibility of adding the spon-

sor to the list is no longer that of the UNCG Office of Sponsored Programs. Our Sponsor List has now been attached and integrated into the UNC-General Administration Unified Sponsor Table. This will act as a master list for all of the UNC campuses that use RAMSeS and, when a PI at UNCG has to enter their sponsor manually, someone at UNC-General Administration will be the one to update the Unified Sponsor Table.

While this change in the process does not directly affect those of you who are applying for funding, there are some helpful steps that you can do to make the process simpler for our friends at General Administration. Sometimes there are cases where a sponsor has been added manually into a RAMSeS proposal when that agency is already listed in the Unified Sponsor List. The first tip is probably the simplest: Always use the keyword search to look up the sponsor. The second is to use words in the name of the sponsor as opposed to using an acronym. For example for North Carolina State University use the full title or any words therein but not "NCSU." While that would work for this specific example, it would not with most other organizations. The third and final tip is to avoid using characters such as (&) or ('), because RAMSeS has difficulty recognizing these. This is also true when naming a file to be uploaded into RAMSeS. I hope that this information is helpful to PIs wishing to speed up the process of submitting a RAMSeS proposal, and we here at OSP will continue to make you aware of pertinent updates in the future.

# Awards April 1 – August 31

Lead Principal Investigator	Department	Project Title	SPONSOR	AWARD AMOUNT
Barba, Beth	School of Nursing	Geriatric Workforce Enhancement Project—3	US DHHS Health Resources and Services Administration	\$172,800.00
Beerman, Daniel	Center for New North Carolinians	Livable Communities	Piedmont Authority for Regional Transportation	\$80,000.00
Beerman, Daniel	Center for New North Carolinians	Lead Based Paint Hazard Education	City of Greensboro Department of Housing and Community Development (HCD)	\$22,916.00
Beerman, Daniel	Center for New North Carolinians	Refugee CLASS (Culture, Language and Adult Self Sufficiency)	United Way of Greater Greensboro	\$30,000.00
Beerman, Daniel	Center for New North Carolinians	Thriving at Three	United Way of Greater Greensboro	\$99,900.00
Blanchet-Sadri, Francine	Computer Science	REU Site: Algorithmic Combinatorics on Words 2011-2014	National Science Foundation (NSF)	\$132,638.00
Boseovski, Janet	Psychology	Profiles of Personality Attribution in Early Childhood	US DHHS NIH National Institute of Child Health and Human Development (NICHD)	\$66,960.00
Bucar, Elizabeth	Religious Studies	The Good of Ambiguous Bodies: Transsexuality in Catholic and Shia Ethics	American Association of University Women (AAUW)	\$30,000.00
Bucar, Elizabeth	Religious Studies	The Good of Ambiguous Bodies: Transsexuality in Catholic and Shia Ethics	American Association of University Women (AAUW)	\$5,000.00
Bunch, Ricky	Center for Geographic Information Science	Geographic Information Systems and Broadband Availability Mapping	North Carolina Rural Economic Development Center (NCREDC)	\$30,240.00
Calkins, Susan	Human Development & Family Studies	Developmental Trajectories of Early Behavior Problems	US DHHS NIH National Institute of Mental Health (NIMH)	\$29,474.00
Cech, Nadja	Chemistry	Development of Research Grade Goldenseal Phase II	Sleepy Hollow Farm/ OrganiPharm, LLC	\$278,681.00
Coleman, Jeffrey	Multicultural Affairs	Rites of Passage	UNC-General Administration	\$117,878.00

# Awards Continued

Lead Principal Investigator	Department/Center	Project Title	Sponsor	Award Amount
Compton, Mary	Specialized Education Services	Salus University subaward for student doctoral Fellowship (tuition and stipend)	Salus University (SU)	\$25,500.00
Crosby, Danielle	Human Development & Family Studies	The Timing and Regularity of Mothers' Work Hours: Links with Children's Development	Cornell University	\$11,927.00
Crowe, Mary	Office of Undergraduate Research	Interdisciplinary Quantitative Science REU at UNCG	National Science Foundation (NSF)	\$61,551.00
Crowe, Mary	Office of Undergraduate Research	Refinement of a cell based assay for screening novel insecticides	North Carolina Biotechnology Center (NCBC)	\$5,500.00
Crowe, Mary	Office of Undergraduate Research	Real-time PCR Characterization of Microbial Communities on Mount Desert Island	North Carolina Biotechnology Center (NCBC)	\$5,000.00
Danford, Stephen	Physics & Astronomy	Science, Technology and Math Preparation Scholarships (STAMPS)	National Science Foundation (NSF)	\$566,075.00
Daniel, Stephanie	Center For Youth, Family and Community Partnerships	Nonstandard Maternal Work Schedules & Child Health in Impoverished Families	Wake Forest University School of Medicine	\$433,961.00
Daniel, Stephanie	Center For Youth, Family and Community Partnerships	Nonstandard Maternal Work Schedules & Child Health in Impoverished Families	Wake Forest University School of Medicine	\$43,397.00
Dehoog, Ruth	Political Science	Instructional Agreement UNCG and Institute of Political Leadership	Institute of Political Leadership (IOPL)	\$12,000.00
Eddington, Kari	Psychology	Assessing change in short-term therapy for depression	US DHHS NIH National Institute of Mental Health (NIMH)	\$172,631.00

# Awards Continued

Lead Principal Investigator	Department/Center	Project Title	Sponsor	Award Amount
Eger, Alexander	History	Antioch from Late Antiquity to the Middle Byzantine Period: An Analysis of Princeton's Excavations of Area 17-O	Princeton University Program in Hellenic Studies	\$11,074.00
Ennis, Catherine	Kinesiology	Ennis SEPA project	US DHHS NIH National Center for Research Resources (NCRR)	\$268,444.00
Filene, Benjamin	History	Windows to the Past: People, Places, and Memory	North Carolina Humanities Council	\$1,200.00
Flynn, Perry	Communication Science & Disorders	Exceptional Children State Speech-Language Consultant	North Carolina Department of Public Instruction (NCDPI)	\$85,679.52
Flynn, Perry	Communication Science & Disorders	Speech Language Pathology Service Contract with Phoenix Academy	Phoenix Academy	\$54,920.00
Foreman, John	Special Support Services	Student Support Services Program	US Department of Education (DoED)	\$301,381.00
Francisco, Vincent	Public Health Education	Supporting Innovative Approaches: A Local System Improvement Approach for Children with Special Care Needs	Surry County Health and Nutrition Center	\$25,000.00
Francisco, Vincent	Public Health Education	ATN Coordinating Center	Buncombe County Department of Health	\$25,000.00
Francisco, Vincent	Public Health Education	ATN Coordinating Center	Wayne County Health Department	\$25,000.00
Francisco, Vincent	Public Health Education	ATN Coordinating Center	Carbarrus Health Alliance	\$25,000.00

# Awards Continued

Lead Principal Investigator	Department/Center	Project Title	Sponsor	Award Amount
Francisco, Vincent	Public Health Education	ATN Coordinating Center	University of Alabama at Birmingham	\$39,084.00
Gorman, Keith	University Libraries	North Carolina Literary Map	North Carolina State Library	\$31,892.00
Graves, Kelly	Center For Youth, Family and Community Partnerships	Offender-Focused Domestic Violence Initiative	City of High Point Police Department	\$38,589.00
Gruber, Kenneth	Center For Youth, Family and Community Partnerships	Healthy Beginnings Evaluation 2011-12	North Carolina Department of Health and Human Services (NCDHHS)	\$13,521.00
Gwynn, James	University Libraries	North Carolina Runaway Slave Advertisements	North Carolina State Library	\$40,356.00
Hall, Adam	Joint School of Nanoscience and Nanoengineering	Molecular Footprinting with Solid-State Nanopores for Preventive Disease Diagnosis	NC Biotechnology Center (NCBC)	\$75,000.00
Howell, Tracey	College of Arts & Sciences	The Cumulative Effect: UNC System/Guilford County Schools Mathematics Project	Joseph M. Bryan Foundation	\$140,000.00
Howell, Tracey	College of Arts & Sciences	The Cumulative Effect: UNC System/Guilford County Schools Mathematics Project	Cemala Foundation, Inc.	\$67,500.00
Jackson-Newsom, Julia	School of Education	Oak Foundation Student Support and Faculty Development for Learning Differences	UNC-General Administration	\$9,310.00
Jenkins, Jeanne	Nutrition	Symptom Clusters of Older Adults with Osteoarthritis of the Knee	Sigma Theta Tau International Honor Society of Nursing	\$4,008.00
Jia, Wei	Nutrition	UNCG subcontract with UNC-CH for Nutrition Obesity Research Center	University of North Carolina at Chapel Hill (UNC-CH)	\$34,324.00

# Awards Continued

Lead Principal Investigator	Department/ Center	Project Title	Sponsor	Award Amount
Jia, Wei	Nutrition	Transfer of subaward to UNCG - Environmental Arsenic and Diabetes Mellitus	University of North Carolina at Chapel Hill (UNC-CH)	\$80,719.00
Jia, Wei	Nutrition	Transfer of subaward to UNCG - Environmental Arsenic and Diabetes Mellitus	University of North Carolina at Chapel Hill (UNC-CH)	\$119,464.00
Jones, Eric	Anthropology	The Role of Social Networks in Disaster Recovery in Mexico, Ecuador and the US	School for Advanced Research (SAR)	\$5,905.00
Jud, Gustav	Business Administration	Analysis of the Economic Impact of the Moses Cone Health System	Moses Cone Health System	\$15,000.00
Kalcounis-Ruppell, Matina	Biology	Native and Non-Native Mouse Interactions in Intercropped Switchgrass-Pine Systems in North Carolina.	Biofuels Center of North Carolina	\$135,776.00
Kalcounis-Ruppell, Matina	Biology	EAGER: Social Context and Functions of Testosterone Pulses in wild California mice	National Science Foundation (NSF)	\$74,460.00
Kane, Michael	Psychology	Executive Control and Schizotypy in the Laboratory and Daily Life	US DHHS NIH National Institute of Mental Health (NIMH)	\$418,500.00
Keane, Susan	Psychology	Collaborative Care: An Interdisciplinary Approach to Graduate Psychology Training	US DHHS Health Resources and Services Administration	\$162,848.00
Kohlenberg, Eileen	Adult Health, School of Nursing	Advanced Education Nursing Traineeship (AENT) Program	US DHHS HRSA BHP Division of Nursing	\$97,320.00
Kohlenberg, Eileen	Adult Health, School of Nursing	Nurse Anesthetist Traineeship (NAT) Program	US DHHS HRSA BHP Division of Nursing	\$20,431.00

# Awards Continued

Lead Principal Investigator	Department/Center	Project Title	Sponsor	Award Amount
Kurtt, Stephanie	Specialized Education Services	Project CREATE: Collaboration, Reflection, and Excellence: Accountable Teacher Education	US Department of Education (DoED)	\$99,667.00
Leerkes, Esther	Human Development & Family Studies	Origins of Maternal Sensitivity to Infant Distress	US DHHS National Institutes of Health (NIH)	\$417,813.00
Levin, Barbara	Teacher Education & Higher Education	TESOL for ALL	US Department of Education (DoED)	\$278,335.00
Matthews, Catherine	Teacher Education & Higher Education	Full-Scale Development Project: Herpetology Education in Rural Places and Spaces (HERPS)	National Science Foundation (NSF)	\$585,953.00
McGuire, Jerry	Office of Innovation Commercialization	SBTDC Regional Service Center	North Carolina State University (NCSU)	\$7,500.00
McGuire, Jerry	Office of Innovation Commercialization	SBTDC Regional Service Center	North Carolina State University (NCSU)	\$16,297.00
McGuire, Jerry	Office of Innovation Commercialization	SBTDC Regional Service Center	North Carolina State University (NCSU)	\$13,995.00
McGuire, Jerry	Office of Innovation Commercialization	SBTDC Regional Service Center	North Carolina State University (NCSU)	\$13,995.00
McGuire, Jerry	Office of Innovation Commercialization	SBTDC Regional Service Center	North Carolina State University (NCSU)	\$20,400.00
McIntosh, Michael	Nutrition	Anti-obesity Mechanism of CLA Isomer in Human Adipocytes	US DHHS NIH National Institute of Diabetes, Digestive, and Kidney Diseases (NIDDKD)	\$26,004.00

# Awards Continued

Lead Principal Investigator	Department/ Center	Project Title	Sponsor	Award Amount
McKoy, Constance	School of Music, Theatre and Dance	A Model Program for Preparation of Mentors of Pre-Service Music Educators	MENC: The National Association for Music Education	\$8,000.00
Michel, George	Psychology	Development of Infant Handedness	National Science Foundation (NSF)	\$137,736.00
Mullen, Carol	Educational Leadership and Cultural Foundations	21st Century Leadership: Impacting the Classroom Using Technology Integration to Create Equitable, Just, and Excellent Schools and Classrooms Statewide EdS Principal Cohort in North Carolina	NC Department of Public Instruction (DPI)	\$6,791.67
Mullen, Carol	Educational Leadership and Cultural Foundations	21st Century Leadership: Impacting the Classroom Using Technology Integration to Create Equitable, Just, and Excellent Schools and Classrooms Statewide EdS Principal Cohort in North Carolina	NC Department of Public Instruction (DPI)	\$6,791.67
Mullen, Carol	Educational Leadership and Cultural Foundations	21st Century Leadership: Impacting the Classroom Using Technology Integration to Create Equitable, Just, and Excellent Schools and Classrooms Statewide EdS Principal Cohort in North Carolina	NC Department of Public Instruction (DPI)	\$13,583.34
Mullen, Carol	Educational Leadership and Cultural Foundations	21st Century Leadership: Impacting the Classroom Using Technology Integration to Create Equitable, Just, and Excellent Schools and Classrooms Statewide EdS Principal Cohort in North Carolina	NC Department of Public Instruction (DPI)	\$6,791.67

# Awards Continued

Lead Principal Investigator	Department/ Center	Project Title	Sponsor	Award Amount
Mullen, Carol	Educational Leadership and Cultural Foundations	21st Century Leadership: Impacting the Classroom Using Technology Integration to Create Equitable, Just, and Excellent Schools and Classrooms Statewide EdS Principal Cohort in North Carolina	NC Department of Public Instruction (DPI)	\$13,583.34
Mullen, Carol	Educational Leadership and Cultural Foundations	21st Century Leadership: Impacting the Classroom Using Technology Integration to Create Equitable, Just, and Excellent Schools and Classrooms Statewide EdS Principal Cohort in North Carolina	NC Department of Public Instruction (DPI)	\$6,791.67
Mullen, Carol	Educational Leadership and Cultural Foundations	21st Century Leadership: Impacting the Classroom Using Technology Integration to Create Equitable, Just, and Excellent Schools and Classrooms Statewide EdS Principal Cohort in North Carolina	NC Department of Public Instruction (DPI)	\$6,791.67
Mullen, Carol	Educational Leadership and Cultural Foundations	21st Century Leadership: Impacting the Classroom Using Technology Integration to Create Equitable, Just, and Excellent Schools and Classrooms Statewide EdS Principal Cohort in North Carolina	NC Department of Public Instruction (DPI)	\$6,791.67
Nemati, Hamid	Information Systems & Operations Management	Log-IS-tics: A Project Between ISOM Department and New Breed Logistics	New Breed Logistics, Inc.	\$46,000.00
Oberlies, Nicholas	Chemistry	Mechanisms Underlying Drug-Diet Interactions	University of North Carolina at Chapel Hill (UNC-CH)	\$22,686.00
Oberlies, Nicholas	Chemistry	Ethnopharmacological approach to Psychoactive agents	Research Triangle Institute	\$13,000.00
Oberlies, Nicholas	Chemistry	Endophytic Fungi, Bioactive Natural Products, and the North Carolina Botanical Economy	NC Biotechnology Center (NCBC)	\$75,000.00

# Awards Continued

Lead Principal Investigator	Department/ Center	Project Title	Sponsor	Award Amount
O'Connor, Christina	Teacher Education & Higher Education	TLINC Epanchin	National Commission on Teaching and America's Future (NCTAF)	\$15,000.00
O'Neal, Gwendolyn	Consumer, Apparel and Retail Studies	Siemens contract for software with Consumer, Apparel, and Retail Studies Department	Siemens	\$8,756,790.00
Payne, C.	Center For Youth, Family and Community Partnerships	Bringing Out the Best	Cemala Foundation, Inc.	\$176,000.00
Perrill, Elizabeth	Art	Zulu Surface and Form: The Aesthetics of South African Ceramic Economies	ACLS Fellowship Program	\$29,000.00
Phillips, Susan	Communication Science & Disorders	Noise Induced Hearing Loss: Threshold, Exposure and Genetic Susceptibility	US DHHS NIH National Institute on Deafness and Other Communication Disorders	\$157,045.00
Phillips, Susan	Communication Science & Disorders	Noise Induced Hearing Loss: Threshold, Exposure and Genetic Susceptibility	US DHHS NIH National Institute on Deafness and Other Communication Disorders	\$11,865.00
Reggio, Patricia	Chemistry	Molecular Characterization of GPR55, Putative Cannabinoid Receptors	Temple University	\$45,100.00
Reggio, Patricia	Chemistry	Senior Scientist Award: Molecular Determinants for Cannabinoid Activity	US DHHS National Institutes of Health (NIH)	\$124,416.00
Reggio, Patricia	Chemistry	Cannabimimetic Ligands and Drugs	Northeastern University	\$19,696.00
Reggio, Patricia	Chemistry	Molecular Determinants of Cannabinoid Activity	US DHHS National Institutes of Health (NIH)	\$21,318.00
Reitzug, Ulrich	Educational Leadership and Cultural Foundations	Piedmont Triad Leadership Academy	Forsyth County Schools	\$150,000.00

# Awards Continued

Lead Principal Investigator	Department/ Center	Project Title	Sponsor	Award Amount
Rinner, Susanne	Languages, Literatures and Cultures	Grant for Publication Costs of Special Volume of International Poetry Review with a focus on poetry written in German	Goethe Institute	\$500.00
Rueppell, Olav	Biology	Genetic Characterization of Absolute Varroa Mite Resistance in Honey Bees	USDA Cooperative State Research, Education, and Extension Service (CSREES)	\$313,525.00
Rychtar, Jan	Mathematics and Statistics	The Seventh Annual UNCG Regional Mathematics & Statistics Conference	National Science Foundation (NSF)	\$5,000.00
Rychtar, Jan	Mathematics and Statistics	UNCG Regional Mathematics and Statistics Conference	Mathematical Association of America	\$1,000.00
Sarawgi, Tina	Interior Architecture	Internships at Light Defines Form, Inc., Greensboro and Daylighting + Building Energy Performance Laboratory at the University of North Carolina at Charlotte	Nuckolls Fund for Lighting Education Inc	\$10,000.00
Scott-Little, Mary	Human Development & Family Studies	Analyzing the Content of Mathematics Early Learning Standards	Heising-Simons Foundation	\$156,122.00
Shanahan, Lilly	Psychology	Pathways to Anxiety Disorders: Adversity, Immune Function, and HPA-Axis Activity	US DHHS NIH National Institute of Mental Health (NIMH)	\$71,750.00
Shelton, Terri	Office of Research and Economic Development	NC Preventing Underage Drinking Initiative	NC DHHS Division of Mental Health, Developmental Disabilities and Substance Abuse Services	\$438,580.00
Snowden, Kenneth	Economics	Collaborative Research-Institutional Performance and Change During Boom and Bust: The Residential Mortgage Market, 1920-1940	National Science Foundation (NSF)	\$83,813.00

# Awards Continued

Lead Principal Investigator	Department/ Center	Project Title	Sponsor	Award Amount
Stine, Linda	Anthropology	Geoarcheology investigations at GUCO	National Park Service (NPS)	\$39,999.96
Stine, Roy	Geography	GIS Research Internships with Syngenta Crop Protection Inc.	Syngenta Crop Protection Inc.	\$20,141.73
Stine, Roy	Geography	Student Internship Program with the Guilford County Planning Dept.	Guilford County	\$9,000.00
Stine, Roy	Geography	Land Use Mapping for the City of Durham NC	City of Durham	\$15,000.00
Telfair, Joseph	Public Health Education	Establishment and use of the North Carolina SCD and Thalassemia Client Surveillance Program (NC_SCDTCSP)	NC DHHS Division of Public Health (DPH)	\$44,053.00
Telfair, Joseph	Public Health Education	Establishment and use of the North Carolina SCD and Thalassemia Client Surveillance Program (NC_SCDTCSP)	NC DHHS Division of Public Health (DPH)	\$105,171.00
Tesh, Anita	Deans Office, School of Nursing	BSN/MSN Outreach Program 11-12	Northwest Area Health Education Center (AHEC)	\$90,400.00
Van Broekhuizen, Ludwig	SERVE	Appalachia Comprehensive Center	AEL	\$81,000.00
Van Broekhuizen, Ludwig	SERVE	North Carolina Homeless Education Program	NC Department of Public Instruction (DPI)	\$483,303.00
Villalba, Jose	Counseling and Educational Development	Who are our children and where are they going? A Career and Post-Secondary Planning Guide for Parents and Family Members	University of North Carolina General Administration (UNC GA)	\$43,978.00

# Awards Continued

Lead Principal Investigator	Department/Center	Project Title	Sponsor	Award Amount
Wagner, Sarah	Anthropology	The Ethics of Post-Conflict and Post-Disaster DNA Identification	Carnegie Mellon University	\$88,076.00
Wallace, Debra	Office of Research, School of Nursing	TRIAD Center for Health Disparities	US DHHS NIH National Center on Minority Health and Health Disparities	\$1,049,189.00
Welsh, Dianne	Business Administration	Coleman Foundation Entrepreneurs in Residence Grant	Coleman Foundation	\$18,000.00
White, Jacquelyn	Psychology	Preventing Violence against Women and Children by Engaging Information Technology	Society for the Psychological Study of Social Issues (SPSSI)	\$2,500.00
Willse, John	Educational Research Methodology	Validating and Extending the Promis Sexual Function Measure for Clinical Research	Duke University	\$20,946.00
Wilson, Peter	Teacher Education & Higher Education	Contextual Research - Empirical: Building a Conceptual Model of Learning-Trajectory Based Instruction sub	North Carolina State University (NCSU)	\$44,249.00
Zhou, Zhanxiang	Nutrition	Adipose Tissue Lipolysis and Alcoholic Fatty Liver	US DHHS NIH National Institute on Alcohol Abuse and Alcoholism (NIAAA)	\$282,086.00
Zhou, Zhanxiang	Nutrition	Aldehydes in Alcohol-Induced Organ Injury	US DHHS NIH National Institute on Alcohol Abuse and Alcoholism (NIAAA)	\$484,101.00

## Upcoming Events

**September 27:** RAMSeS 101: This workshop serves as an introduction to creating a RAMSeS file for an external funding submission. 9:30—11:30 AM in room 2711 in the Moore Humanities and Research Administration Building.

**October 5:** RAMSeS Senior: this workshop addresses the reasons for the information gathered in RAMSeS files and describes the elements that are captured for proposals.

**October 11:** Research 101, Part 1: This workshop provides an introduction to the people, offices and processes research administration. (9:30 AM, 10/11/11).

**October 26 & 27:** Responsible Conduct of Research training workshop. This workshop will be led by the Office of Research Compliance.

**November 1:** Last edition of the *Discovery* newsletter.

## OSP Contact Information

If you need to reach an Office of Sponsored Programs staff member, please visit [www.uncg.edu/rss](http://www.uncg.edu/rss) or give us a call!

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*Discovery*: Research News at UNCG

Darneshia Blackmon, Editor-in-Chief



# Responsible Conduct of Research Certification

Don't  
forget your  
Questions...



FREE  
SNACKS

**Date** October 26<sup>th</sup> & 27<sup>th</sup>, 2011

**Time** 9:00 a.m. to 4:00 pm each day

**Location** 186 Stone Building

**Sponsors** Office of Research Compliance

## Join Us!

These sessions are designed to meet the regulatory requirements of both NIH and NSF training requirements. The diverse group of speakers will provide current and dynamic information that will illustrate the content of Responsible Conduct of Research (RCR).

### Contact Person

**Sherry Ritter**

orc@uncg.edu  
(336) 256-1482

If you have specific questions about any part of RCR send them to us via email and they will be addressed at the open forum.



# RAMSeS 101 Workshop



Sponsored by: The Office of Sponsored Programs

Presenter: Christopher Davis, Grants Specialist

Date: September 27th

Time: 9:30 A.M. to 11:30 A.M.

Location: 2711 MHRA Building

This workshop is intended to assist faculty and departmental research administrative support staff in gaining a better understanding of how to use the RAMSeS online proposal routing system. Whether you are new to using RAMSeS, or you have been using it but have questions, the speaker at this workshop will be able to provide you with answers.

Contact Person:

Chris Davis  
cwdavis@uncgedu  
336-334-5878



THE UNIVERSITY of NORTH CAROLINA  
**GREENSBORO**  
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