Now That You Are Funded: What’s Next?

The Radar

Vol 1 Issue 3-December 2009

Research and Sponsored Programs

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The Radar

Research Funding Opportunities
Address an Issue
Document Your Observations
Analyze the Results
Review the Project

THINGS To Do

✓ 2009 Annual Report
(Complete on Time)

As PI you have just been notified that your award has been funded. If this is a new award, it is time to schedule, your Start-Up conference, with RSP; one topic for discussion will be the award Reporting Requirements.

Agencies require PIs to submit reports of the project accomplishments during the course of the project (quarterly/annually/semi-annually) and at its conclusion.

Occasionally, the agency may require an interim performance report from the Principal Investigator. Reporting requirements vary from agency to agency. At CAU, funding is usually received from the following:

1. National Science Foundation (NSF)
2. National Institutes of Health (NIH)
3. National Aeronautical and Space Administration (NASA)
4. Department of Energy (DOE)
5. Department of Education (DoEd)

NSF (Other agencies will be discussed in the future)

Typically, the reporting requirement for NSF is that the PI must submit an annual report to the Program Officer 90 days prior to the end of the current budget period. Within 90 days after the expiration of a grant, the PI is required to submit a final report.

Note: Failure to provide the required annual and/or final report will delay NSF review and processing of any future funding increments as well as any pending proposals for that PI.

As of 1999, all NSF reports must be submitted through Fastlane, NSF’s electronic reporting system.

Submission of the reports via FastLane constitutes certification by the PI that the contents of the report are accurate and complete.

Note: The PI is required to submit his/her report to RSP for review. Prior to transmission of the report to NSF (or any other agency), If no corrections are necessary, the PI is then informed by RSP to submit their report.

These reports provide information on activities and findings, project participants (both individual and organizational), publications and other specific products.

Important Fact:
Performance reports are very important; and serve as a measure of progress achieved on an award. Final reports become a permanent record of the award’s accomplishments.

Agencies use the reports to evaluate the significance and impact of the funded award and they become leverage to Congress for the agency to request additional funding.

Note: The report is not considered accepted by the agency until an official approval is received from the agency.

Quote of the Month

“Always plan ahead; this will ensure an efficient and productive program.”
- Darayl Givens

Visit our Website for Workshop details, proposal information, IP Policy, compliance, funding/research opportunities and more!!

www.cau.edu/research

Be sure to visit the website and stay informed!!

Email your “Quote” to research@cau.edu
In November 2009, Research and Sponsored Programs, Human Resources, and Grants and Contracts Accounting jointly delivered hands on training in postaward “special topics” to Principal Investigators (PI’s), Program Directors (PD’s), Program Managers (PM’s), Deans, and others.

Attendees participated in an interactive experience that highlighted topics such as developing proposal budgets, fiscal grant management document processing for form 405s, budget revisions, personnel/student payment forms, procurement forms, etc. as it relates to award terms and conditions and university fiscal policies/procedures.

Each participant received a training booklet that outlined the specific details and guidelines related to the topics above. It is extremely important that all PI’s and PM’s read the section on the responsibilities of a PI and PM included in the workshop booklet. All PI’s and PM’s must work together in reviewing expenditures, and monitoring the rate of spending on a monthly basis. It is also very important that the budget is managed according to the terms and conditions of the award as well as all University policies and procedures. Note: This workshop is now offered via WebCT (see details below).

The Division of Research and Sponsored Programs has heard your comments and remarks regarding additional training opportunities. Please stay tuned for future sessions regarding proposal and budget development, grants.gov, budget reconciliation, and closing out awards.

Through the use of technology and the assistance of the AITC Department, Research and Sponsored Programs is now offering a variety of online courses via WebCT.

All courses listed above have presentation materials and an assessment. If you are a PI/PD/PM who has not attended the mandatory RSP 101 or 210 Workshop or if you are interested in being enrolled, please email landerson@cau.edu so that you can complete the course and receive credit. Deans and others are encouraged to complete the online courses as well.

Future RSP technology-based training will also be offered on other topics such as IP Policy and more. Stay tuned for future workshops, technology-based training, webinars, and more!
“We are continuing our story of growth at our illustrious Whitney M. Young, Jr., School of Social Work”, states Dr. V. Pillari, Dean of the School of Social Work. The School of Social Work has been working hard at reconnecting with the local community. The Blues and the Role of Social Work Show was presented by Dr. Sandra Foster and a group of students in Spring of 2009 with CEUs and was a modest fundraiser, but most importantly, the division was heard in the community. A similar presentation will be conducted in Spring 2010. The School of Social Work has also recently presented a Hip Hop Culture Show and its influence on young teens; CEUs were given and it was well attended. There will be a Social Work Summit in February 2010 during Black History Month where community members will be invited to talk and discuss the problem of violence in the community and its prevention.

The Child Welfare grant was one of nine awarded in the country, and it is doing well in regards to the involvement and interaction between all nine Schools of Social Work - at three different levels: Deans, Principal Investigators, and Students with close involvement of all program coordinators.

In May 2009, Dr. Pillari was nominated as the co-chair of the National Council on Conferences and Faculty Development (CCFD) by the National Council on Social Work Education. It is a three year appointment ending in 2012 with additional responsibility to co-chair the Annual Program meeting for the Council on Social Work Education in Atlanta during year 2011.

Dr. Margaret Count-Spriggs, a member of the Directors of the Baccalaureate Program is the local Planning Chair for this annual conference. The School of Social Work is continuing to seek sponsor/s to build the Whitney M. Young, Jr., School of Social Work Families and Children Research Center.

Updates on the School of Social Work

The R01 Award

Dr. Jaideep Chaudhary explaining the observations of an experiment to Sanjay Mandal, a post doctoral fellow

Dr. Chaudhary’s lab is actively engaged in the genetics and molecular biology of prostate cancer. Recent funding has allowed Dr. Chaudhary to recruit two new post-doctoral fellows: Dr. Divya Patel and Dr. Pankaj Sharma. According to Dr. Chaudhary, “They both bring unique experiences that are necessary for the projects to move forward.” Dr. Patel, an experienced molecular biologist, will be looking primarily at the knockout models of Id proteins in relation to prostate cancer and Dr. Sharma will address the protein-protein interaction pathways of Id proteins in prostate cancer. Apart from senior researchers, Dr. Chaudhary’s lab is also actively involved in training graduate and undergraduate students.

Dr. Chaudhary was invited to give research presentations at the Dept. of Nano-biology, Alabama State University, Montgomery, AL, the 10th Annual Biomedical Research Symposium, College of Veterinary Medicine, Nursing and Allied Health (CVMNAH), Tuskegee University and at the 2009 Georgia State University Biotechnology Symposium. He will also be attending and delivering a presentation at the International symposium on “Cancer Chemoprevention and Translational Research” which is being organized by the School of Life Sciences, Jawaharlal Nehru University (JNU), New Delhi, India. “The invitation to present my research at JNU is especially fulfilling because I started my initial active research career at JNU soon after receiving my Masters degree in biophysics,” exclaims Dr. Chaudhary.
Clark Atlanta University student Wins 1st place for poster presentation at American Association for the Advancement of Science (AAAS) Annual Conference in Washington, D.C. – October 28 – November 1, 2009

Ms. Ka’Laun Westry, chemical engineering major and participant in the HBCU UP Program at CAU, placed first in the technology and engineering poster competition. She was awarded a $300 prize for her efforts. Her poster focused on, “Phase Separation Kinetics of Polymer Solutions”. Professor Victor Breedveld and graduate student Kayode Olanrewaju in the School of Chemical & Biomolecular Engineering at the Georgia Institute of Technology were research mentors of Ms. Westry during the summer of 2009. According to Mr. Breedveld and Mr. Olanrewaju, “she was a very quick learner, kept excellent notes and was able to communicate the results from her project very effectively, as is evident from her award-winning poster.”

Other HBCU-UP students from Clark Atlanta University and Spelman College, majoring in biological sciences, psychology, chemistry, mathematical sciences, also participated and presented in this conference.

CAU Students/Mentors

Danaya Bethea/Jaideep Chaudhary (Bio Sci), Torrance Caldwell/Fisseha Abebe (Math Sci), Calvin Foster/Eric Mintz (Chem), Candace James/Eric Mintz (Chem), Brittany Jones/Cimona Hinton (Bio Sci), Shari Morganfield/Timothy Moore (Psych), and Wambul (Sylvia) Wandu/Godwin Ananaba (Bio Sci).

The HBCU-UP National Research Conference was held in November 2009 in Washington, DC. This conference highlights undergraduate student research and institutional strategies to enhance the quality of undergraduate science, technology, engineering, and mathematics (STEM) education and research at HBCUs.

This conference is co-sponsored by the National Science Foundation (NSF) HBCU-UP Program and the American Association for the Advancement of Science (AAAS). One of the purposes of the 2009 HBCU-UP National Research Conference is to provide students from around the US with an opportunity to share their research through poster sessions as well as oral presentations.

Let us continue to support our students and faculty in their future endeavors and applaud them on their achievements!!

The CAU HBCU-UP Program offers undergraduates the opportunity to participate in a program that is designed to increase the number of minority science and technology researchers. For more information on program requirements view the HBCU-UP Program

Dr. Marcus Shute (Vice President-Research and Sponsored Programs), Ka’Laun Westry (Chem), Candace James (Chem), Danaya Bethea (Bio Sci), Carolyn Taylor (Program Manager), Brittany Jones (Bio Sci), Dr. Cass Parker (Chem Chair/HBCU UP Program Director), Calvin Foster (Math Sci), Torrance Caldwell (Math Sci)
The Nanoscholars Abroad Program, funded by NSF, has developed as a result of the ongoing research collaborations between Center scientists and scientists at iThemba LABS in South Africa. With these funds, five U.S. nanoscholars traveled to iThemba LABS in South Africa for six weeks during the summer of 2009. After evaluating applications from students from all over the country, four undergraduates were selected along with one graduate nanoscholar from the Center. During the first two weeks of this eight-week program the participants were primed for their work for the iThemba laboratories. During this two-week period, the Fellows started preliminary work on their individual research projects and participated in lively discussions on the advancements in nanosciences. The Participants then departed for iThemba Labs in Somerset West, South Africa, where they worked with Center’s collaborators in their laboratories.

For more information regarding CFNM or the Nanoscholars Abroad Program please visit www.cfnm.cau.edu or www.cau.edu/research.

The Center for Academic Excellence in National Security

This Center was established under funding provided by the Office of the Director of National Intelligence (ODNI) with the specific purpose of developing a new cadre of intelligence analysts. One key and popular component of CAENS is the Faculty/Student Research in areas of interest to the IC community. Students are provided generous scholarships from the grant to cover travel costs.

During the summer of 2009, nine IC Scholars, guided by Dr. Luis Miletti, CAU Foreign Language Professor and a member of the International Education and Travel Abroad Program, traveled to Quito, Ecuador, for cultural immersion and language enhancement.

While in Quito, the students visited the Universidad San Francisco de Quito, a private liberal arts university. During their visit to Ecuador, they learned about the country’s political and cultural history. Between 2006 and 2008, thirty-eight IC scholars have traveled abroad for lengths varying from a week to a semester.

Student Scholarships/Fellowships

Undergraduate Students: Applications are being accepted for the National Institutes of Health Undergraduate Scholarship Program. This program offers competitive scholarships to exceptional students from disadvantaged backgrounds who are committed to biomedical, behavioral, and social science research careers at the NIH. Apply online at https://ugsp.nih.gov/home.asp?m=00 by February 28, 2010.

Graduate Students: Apply for Graduate Assistance in Areas of National Need (GAANN) [OPE]. This program provides fellowships, through academic departments and programs of IHEs, to assist graduate students with excellent records who demonstrate financial need and plan to pursue the highest degree available in their course study at the institution in a field designated as an area of national need. Apply at http://www.ed.gov/programs/gaann/applicant.html by December 18, 2009.

Visit www.cau.edu/research for other student opportunities, summer programs and more!

Would you like to be featured in the Radar?
Submit your research experiences and activities to research@cau.edu
1. **Buisness and International Education (BIE) Program (OPE) (BIE)**

This U.S. Department of Education program provides funds to institutions of higher education (IHEs) that enter into agreements with trade associations and businesses to improve the academic teaching of the business curriculum and to conduct outreach activities that expand the capacity of the business community to engage in international economic activities.

RSP Deadline: January 4, 2010
Deadline: January 8, 2010

2. **Academic Research Enhancement Award (R15)**

The purpose of the NIH Academic Research Enhancement Award (AREA) program is to stimulate research in educational institutions that provide baccalaureate or advanced degrees for a significant number of the Nation's research scientist.

RSP Deadline: January 4, 2010
Agency Deadline: January 7, 2010

3. **Research on Interventions for Child Abuse and Neglect (R01)**

This NIH Funding Opportunity Announcement (FOA) solicits applications focused on conducting efficacy and effectiveness trials of child abuse and neglect interventions. Specifically, this FOA solicits grant applications that include various levels of interventions.

RSP Deadline: January 4, 2010
Agency Deadline: January 7, 2010

4. **Research Initiation Grants to Broaden Participation in Biology**

These NSF grants are intended to increase the diversity of researchers who apply for and receive BIO funding to initiate research programs early in their careers. By providing these funding opportunities, BIO intends to further broaden participation of biological researchers who share NSF’s commitment to diversity. (Total Program Funding is $5,000,000)

RSP Deadline: January 5, 2010
Agency Deadline: January 11, 2010

5. **International Research and Studies (IRS) Program (OPE)**

This U.S. Department of Education program supports surveys, studies, and development of instructional materials to improve and strengthen instruction in modern foreign languages, area studies, and other international fields. In addition to surveys and studies, the program provides funds for the development of foreign language materials designed to improve and strengthen foreign language and area and related studies in the U.S. education system.

RSP Deadline: January 6, 2010
Agency Deadline: January 12, 2010

To receive solicitations specific to your research expertise please visit [http://www.grants.gov/search/subscribeAdvanced.do](http://www.grants.gov/search/subscribeAdvanced.do)
6. **Increasing Scientific Data on the Fate, Transport and Behavior of Engineered Nanomaterials in selected Environmental and Biological Matrices**

The U.S. Environmental Protection Agency (EPA), as part of its Science to Achieve Results (STAR) program, the National Science Foundation (NSF), and the National Institute of Food and Agriculture (NIFA) of the U.S. Department of Agriculture (USDA), are seeking applications proposing research to provide data that improves the scientific understanding of fate/transport and behavior of engineered nanomaterials. (Total Program Funding is $1,800,000)

RSP Deadline: January 26, 2010
Agency Deadline: February 2, 2010

7. **Challenge Grants in United States History and Culture**

This NEH grant opportunity is designed to help institutions and organizations strengthen their ability to explore significant themes and events in American history, so as to advance our understanding of how since the nation’s founding—these events have shaped and been shaped by American identity and culture. (Total Program Funding is $1,000,000)

RSP Deadline: January 27, 2010
Agency Deadline: February 3, 2010

8. **DOD Defense Medical Research and Development Program Basic Research Award**

This Program Announcement/Funding Opportunity is focused on basic research, defined as research directed towards attaining greater knowledge and understanding of fundamental principles of science and medicine. The DMRDP Basic Research Award is designed to promote new ideas that are still in the early stages of development and have the potential to yield highly impactful data and new avenues of investigation. (Total Program Funding is $60,000,000)

Pre-application: December 10, 2009
RSP Deadline: February 10, 2010
Agency Deadline: February 17, 2010

Other opportunities can now be found in the RSP Public Folder on Outlook!! Visit [http://owa.cau.edu/public](http://owa.cau.edu/public) and login to view.

Two students from the laboratory of Dr. Cimona V. Hinton presented at conferences:

  Title: “Regulatory Role of PTEN in CXCR4-mediated Metastasis of Prostate Cancer Cells”.

  Title: “Downregulation of PTEN is Observed in CXCR4 Expressing Prostate Cancer Cells”
Recent Awards

<table>
<thead>
<tr>
<th>AWARD TITLE</th>
<th>PI</th>
<th>DEPT/CENTER</th>
<th>AGENCY</th>
<th>AMOUNT</th>
</tr>
</thead>
<tbody>
<tr>
<td>Immunomodulating Effects of Vitamin D Hormone during…...</td>
<td>Ananaba, Godwin</td>
<td>Biology</td>
<td>GA Research Alliance</td>
<td>$13,564</td>
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<tr>
<td>Advanced Hybrid Structures</td>
<td>Mint, Eric</td>
<td>HIPPAC</td>
<td>Lockheed Martin</td>
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<td>Development of a Framework for Data…...</td>
<td>George, Roy</td>
<td>CAENS</td>
<td>U.S. Army</td>
<td>$25,000</td>
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<td>Public Telecommunications Facilities…...</td>
<td>Williams, Wendy</td>
<td>WCLK</td>
<td>U.S. Department of Commerce</td>
<td>$41,264</td>
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<tr>
<td>Airforce Minority Leaders Program Materials and Manufacturing Research</td>
<td>Shute, Marcus (I. Khan/X-Q Wang)</td>
<td>RSP</td>
<td>DOD/Clarkson Aerospace</td>
<td>$100,000</td>
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<tr>
<td>Child Welfare Training: National Child…...</td>
<td>Counts-Spriggs, Margaret</td>
<td>Social Work</td>
<td>DHHS/US Children’s Bureau (pass through)</td>
<td>$220,000</td>
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<tr>
<td>Enhancement of Student Training in Biomeical Sciences (RISE)</td>
<td>Campbell, Marjorie</td>
<td>Biology</td>
<td>HHS</td>
<td>$190,691</td>
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<td>Resonances in Low-Energy Scattering from Atoms Relevant to BEC, …...</td>
<td>Msezane, Alfred</td>
<td>CTSPS</td>
<td>U.S. Air Force</td>
<td>$356,254</td>
</tr>
<tr>
<td>Trevor Arnett Hall Rehabilitation Project</td>
<td>Lacour, Michael</td>
<td>Office of the President</td>
<td>U.S. Dept of Interior</td>
<td>$400,000</td>
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<tr>
<td>Health Care and Other Facilities: Genomic Center</td>
<td>Khan, Shafiq</td>
<td>CCRTD</td>
<td>HRSA</td>
<td>$423,720</td>
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<tr>
<td>Inhibitor of Differentiation Gene Expression and Function in Prostate Cells</td>
<td>Chaudhary, Jaideep</td>
<td>CCRTD</td>
<td>HHS/NIH/NCI</td>
<td>$568,052 (over 2 yrs)</td>
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<td>Center of Research Excellence in Science and Technology (CREST)</td>
<td>Khan, Ishrat</td>
<td>CFNM</td>
<td>NSF</td>
<td>$999,971 (renewal)</td>
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<td>Coalition for Research and Education Enhancement in Materials</td>
<td>Wang, Xiao-Qian</td>
<td>CTSPS</td>
<td>NSF</td>
<td>$2,700,000 (over 5 yrs)</td>
</tr>
</tbody>
</table>

*ARRA Funded Awards

Announcements

Please Congratulate Dr. Michael Williams for being elected to the Executive Committee of the AVS EMPD.

Please Remember: You can now alert RSP, via the internet, when you are interested in submitting a proposal by simply completing the Proposal Alert Form. Visit www.cau.edu/research

Important Reminder: Research and Sponsored Programs’ internal deadline for all proposals is five (5) days before the agency deadline.”

Also: All documents not submitted using the appropriate “approved” forms will not be processed.

*RSP Wishes You a Safe and Happy Holiday Season*