



THE RADAR

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From left to right: Dr. Marcus W. Shute, Dr. Delores P. Aldridge, Dr. Carlton E. Brown, Dr. Joseph H. Silver, Sr.

Clark Atlanta University First Inaugural Research and Sponsored Programs Recognition Reception



From left to right: Dr. Joseph H. Silver, Sr., Dr. Delores P. Aldridge, Dr. Carlton E. Brown



From left to right: Ms. Carol Johnson, Ms. Christina Marcus, Mr. Paul Abrahams, Dr. Marcus W. Shute, Dr. Carlton E. Brown, Dr. Delores P. Aldridge, Dr. Joseph H. Silver, Sr., Ms. Latrisha Anderson, Ms. Tanya Young, Ms. Latonya Burkhalter, Dr. Georgianna Bolden.

Clark Atlanta University (CAU), Division of Research and Sponsored Programs (RSP) held its Inaugural Annual Recognition Reception on Tuesday March 15, 2011. The purpose of the Recognition Reception was to recognize and reward faculty and staff who successfully competed for grants, contracts, and cooperative agreements and contributed to the research enterprise at CAU during the 2010 – 2011 fiscal year. [HONOREE LISTING](#)

The Goals of the Recognition Reception are to:

- recognize individuals for their funded awards and exceptional contributions to the CAU research enterprise and foster an environment of shared success, innovation, and commitment
- promote current and future research activity and engagement

- encourage all faculty to participate and contribute to the research experience and success of CAU

Fifty Six (56) faculty and staff members at CAU were honored during the reception. Trustee, Dr. Delores P. Aldridge, the Division of Research and Sponsored Programs and The Office of the Provost sponsored the Reception. RSP will coordinate an annual event to recognize Principal Investigators (PI) and Co-Principal Investigators (Co-PI) that contribute

to the research enterprise at CAU.

The future awards at CAU, established by RSP, to recognize excellence in research (in all academic areas) are:

- **Distinguished Researcher Award** – This formal award is designed to recognize exceptional scholarly achievements, as represented by funding, significant contributions to an academic field of study over time, a specific outstanding discovery,

or the development of an innovative technology. A cash award and plaque will be provided. (Note: Eligibility/criteria to be determined)

- **New Investigators Award**- Individual's or teams who have received a funded award for the first time will receive a personal letter from the Vice President of Research and Sponsored Programs (VPRSP) and a tangible object of appreciation (coffee mug, pen, paper weight, etc).
- **Research Appreciation Award** - Informal, on-the-spot, or day-to-day recognition via email or other methods.

Note: Faculty members, students, and staff will continue to be recognized for their contributions via RSP publications such as the *Spotlight Annual Report* and *Radar E-Newsletter*.



PRINCIPAL INVESTIGATOR:

Can I charge it to my federal award?

This is a frequently asked question by Principal Investigators/Project Directors (PI/PDs) with federally sponsored projects and/or programs. When an item of cost/activity is not included in the approved budget for your award, consider the following criteria before charging it to a sponsored agreement. The cost(s) must be:

- ✓ **Allowable** (i.e., cost is eligible for reimbursement by the sponsor or awarding agency)
- ✓ **Allocable** (i.e., charge costs in accordance with relative benefit to a particular sponsored project/program)
- ✓ **Reasonable** (i.e., reflect the actions of a prudent person)
- ✓ **Necessary** for the performance of the sponsored agreement
- ✓ **Consistently treated** (i.e., either as direct or F&A costs)
- ✓ **Specifically identified** with a particular sponsored project/program

If an item of cost does not meet the above criteria, it cannot be charged to the grant under any circumstances. Consistent with OMB Circular A-21, there are certain costs that are "expressly" unallowable as well. These costs include, but are not limited to:

- | | |
|------------------------|---|
| * Entertainment | * Personal Use Items |
| * Alcoholic Beverages | * Fines and Penalties |
| * Charitable Donations | * Losses on sponsored agreements (i.e., deficits) |

It is important to note a sponsored agreement may have restrictions on other items of cost such as equipment purchases, foreign travel, consultant fees, and subawards. These restrictions are usually contained in the award terms and conditions and/or incorporated by reference.

ALLOWABILITY OF COST

As a reminder, the following costs are usually treated as F&A costs for sponsored projects and should not be charged directly to federally sponsored agreements, **except when approved in advance by the awarding agency:**

- ✓ Salaries of administrative and clerical staff
- ✓ Office supplies which include binders, folders, business cards, copy paper, envelopes, paperclips, pencils, pens, scissors, staplers, tape, message pads, and notebooks. Other items such as **wall clocks, calendars, waste cans, paper punches, University stationery, etc. should not be charged to the federal grant**
- ✓ Furniture
- ✓ Cell phones, iPads, iPods, and similar electronic devices
- ✓ General purpose equipment such as desktop computers, printers/copiers, laptops, etc.

A critical part of award management is ensuring that only allowable costs are appropriately charged to federally sponsored agreements. PI/PDs must familiarize themselves with the terms and conditions, program solicitation, as well as the sponsor's policy guidelines in determining allowability of costs for each award. Read them carefully!

Tanya D. Young, MPA, CRA
*Senior Postaward
Administrator*

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INTELLECTUAL PROPERTY

Reactive oxygen species (ROS) are chemical byproducts produced naturally by the body in small quantities. In diseases such as cancer, diabetes, kidney disease and others, ROS levels increase and is believed to correlate with disease status. There are different kinds of ROS including hydrogen peroxide and superoxide species. Hydro Cy3 dye is a dye that has been developed to detect superoxide species in intact cells by staining and visualizing staining intensity with a fluorescent microscope. It is thought to be more stable than dyes currently in the market such as dihydroethidium bromide.

We obtained Hydro Cy3 from Dr. Niren Murthy, a collaborator at Georgia Institute of Technology, and initially used it to qualitatively visualize superoxide species in our prostate cancer cells that were over expressing a protein, Snail, which makes them more aggressive. Since these cells had more intense staining as compared to cells without Snail, we extended these studies to detect Hydro Cy3 quantitatively

in the cell extract by measuring fluorescence emission with an ELISA plate reader. We were able to get quantitative data for the amount of superoxide species in cells relative to the total amount of protein in the cell.

The novelty of this invention is that 1) it is using an existing dye that is used to qualitatively assess superoxide to modify it to obtain quantitative data. Therefore, it is improving on an existing technology, and 2) we are not aware of any rapid assay to quantitatively assess superoxide levels in cell lysate.



This technology is advantageous over existing technologies in that it is quick and conservative because it utilizes cell lysate that can concurrently be tested in other assays such as western blot analysis. It can also work with cell lysates that have been frozen and thawed a couple of times.

Dr. Valerie Odero-Marah
Center for Cancer Research and
Therapeutic Development (CCRTD)



CCRTD Town Hall Forum at CAU

“The Impact of Health Care Reform in Impoverished Communities”

The Center for Cancer Research and Therapeutic Development (CCRTD) at Clark Atlanta University hosted its annual Town Hall Meeting in partnership with CAU-TV on January 26, 2011. The theme for this forum was “The Impact of Health Care Reform in Impoverished Communities” which focused on health care reform legislation both at the federal, state and local levels, relevant to patients and consumers. Moderated by TV journalist Andrea Arceneaux Coleman, the panel included:

- * Ambassador Andrew Young, Good Works International, LLC
- * Anton Gunn, Regional Director U.S. Department of Health and Human Services
- * Admiral Clara Cobb, Regional Health Administrator U.S. Department of Health and Human Services
- * Dr. Carlton E. Brown, President Clark Atlanta University
- * Dr. Shafiq A. Khan, Director CCRTD

CCRTD has been able in recent years to build its community outreach component, by educating African Americans about prostate cancer, as well as other diseases and health issues that disproportionately impact the African-American community. The goal for this forum was to assemble renowned leaders, community advocates, medical professionals and researchers for a dialogue on issues pertaining to health care in underserved populations.



From left to right: Ms. Andrea Arceneaux Coleman, Dr. Shafiq Khan, Ambassador Andrew Young, Mr. Anton Gunn, Admiral Clara Cobb, Dr. Carlton E. Brown



Moderator:
Ms. Andrea Arceneaux Coleman



Panelist from left to right:
Dr. Shafiq Khan, Ambassador Andrew Young, Mr. Anton Gunn, Admiral Clara Cobb, Dr. Carlton E. Brown



Through the use of technology and with the assistance of OITC, Mr. Rollin Guyden, Research and Sponsored Programs offer online courses via WebCT. To find out more information, please contact RSP at 404-880-6990 or research@cau.edu.

Online RSP Courses

* RSP 101	This training course focuses on the vision, overview and guidelines of research at CAU. This is an introductory workshop for all Principal Investigators (PIs) and researchers.
* RSP 201	This training course provides an overview of the policies and procedures for extramurally funded projects including compliance with University and federal awarding agencies' rules and regulations with regard to project startup, grants management, research compliance, budgeting as well as proper completion of salary, travel procurement and other forms.
* RSP 301	This is a training module that presents questions and problems, as well as proposed solutions related to chemical hygiene, safety and hazardous waste.

LSAMP

Clark Atlanta University Louis Stokes Alliance for Minority Participation (LSAMP)

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“STEM Scholars Prepared for the Future

Science, Technology, Engineering or Mathematics (STEM) scholars prove that the future of the scientific research and scholarly discourse in the United States is in capable hands. On Saturday, April 9, 2011, at Clark Atlanta University, the Georgia Louis Stokes Alliance for Minority Participation (GA LSAMP), an NSF funded project, hosted its third research symposium featuring student research projects throughout the semester. A total of 56 LSAMP scholars and administrators were in attendance. Additional highlights of the symposium were two professors: *G. Davon Kennedy, Ph.D.*, an alliance mentor from Georgia State University, who challenged and engaged the scholars to access their study habits and make modifications for success; and *Mahour Mellat Parast, Ph.D.* Assistant Professor, School of Business, University of North Carolina, who provided information about developing and writing the research paper.



Dr. Davon Kennedy interacting with Scholars

Over 20 undergraduate scholars presented their research via poster or oral presentation. Scholars and faculty from Atlanta Metropolitan College (AMC), Clark Atlanta University (CAU), Georgia State University (GSU) and Morehouse College (MC) participated in the symposium. Ten judges volunteered to review the posters and speak with those scholars who presented their work. The judges returned with the winners for the Spring 2011 symposium for orals: First place was awarded to Joe Sexton and Courtney Barlament of GSU; second place went to Feyisayo Lawal of MC; and third place went to Ricky Sellers of AMC. Morehouse scholar, Brandon Ransom received honorable mention for his oral presentation without slides or notes, due to a computer crash. His presentation was enthusiastic and informative. The poster competition was tough to judge, the results ended in ties at each level. First place was awarded to CAU’s Lishann Ingram and GSU’s Amanda Lanning; second place was awarded to Jarrett David (MC) and Ngoc Ly Nguyen (GSU); and third place had a three way tie between Conner Carter (MC), Keana Graves (CAU) and Rochester Gray, Jr. (CAU). Congratulations to all the presenters for a job well done. All the scholars are winners for pursuing their dreams and making positive contributions to STEM research.

In addition to the training and research sessions, Jarrett David led the scholars in lively discussions about developing a STEM Student Council. Scholars outlined the logistics, purpose and opportunities that such an organization would present for all STEM students at each of the partner institutions. Special thanks to the



Mr. Jarrett David and Scholars

judges: Drs. Al Baumstark (GSU), Farouk Brania (MC), J.P. Brown (MC), Joan M. Comar (GSU), Al Harmon (AMC), R. Scott Harris (GSU), Peter Molnar (CAU), Chung Ng (MC), Charles Pierre (CAU), and Sandra Rucker (CAU). Mr. Carlos Garza organized the judges.

Extra special thanks to our sponsors: AAAS, Ms. Donna Behar; American Chemical Society, Nancy McCormick-Pickett, Ph.D. and Steven Meyers, Ph.D.; Red Bull, street team; Morehouse School of Medicine Graduate Education in Biomedical Sciences, Ms. Jamillah McDaniel; Pinnacle Credit Union, Mr. Jackie Boards; Scriptcare, Ms. Sonja Leger, and University of Pittsburgh, Dacia Beard. Kudos to all the CAU LSAMP student researcher assistants, especially Candice Amory (CAU, ‘12) for program design and Khalifah Abdullah (CAU, ‘12) conference assistance.



*Chante Wilson, RA
 &
 Brenda Tillman, PM*

FACULTY & STUDENT HIGHLIGHTS



Ms. Laurenee London,
Graduate Student

“Investigation of thermal decomposition of HMTD explosives”

Laurenee London and Dr. James Bu were granted the opportunity by the Department of Homeland Security to conduct cutting edge scientific research and technological innovation needed to secure our nation. The study was aimed to identify and analyze compounds generated upon the thermal decomposition of HMTD, a peroxide based explosive often used by terrorists. Currently there is a need to develop detection technology to detect HMTD and mitigate the use of HMTD by terrorists.

We initiated an approach to use NMR to analyze and monitor the thermal decomposition of HMTD. We also used TGA, dynamic MS, dynamic FT-IR, and headspace GC to evaluate the thermal decomposition process. Using the combination of these techniques, we were able to identify several signature molecules as major decomposition products. The information through this research is key to develop detection technology. Based on what we have found, CAU is now collaborating with its partners and developing chemistry and materials for HMTD sensors.

I have been blessed to grow up in Guyana, South America with its tropical rainforest and rich natural resources. I have always been curious about the natural world and often asked various questions on how everything works. It was in my high school science class that some of these questions were answered, and this is what ignited my interest in scientific research.

My love and curiosity for science took me through my undergraduate study with a major in Biochemistry at the University of Nebraska-Lincoln (UNL). In advanced science classes, I continued to build on my knowledge and felt compelled to understand the complexities of organisms. I was first introduced to scientific research during my junior year, where I worked as an undergraduate researcher under the guidance of Dr. Zoya Avramova. Our research focused on the role of ATX1 on the localization and expression XTH33, a cell wall modifying gene in *Arabidopsis*. Furthermore, these studies were

published in *The Plant Journal* 58(4): 541-553 (2009).

After surveying several doctoral programs, I was convinced that Clark Atlanta University (CAU) was the place to promote my development into an accomplished scientist. I was admitted into the doctoral program in the Department of Biological Sciences at CAU in August 2008. Currently, I am under the advisement of Dr. Cimona V. Hinton in the Center for Cancer Research and Therapeutic Development (CCRTD). Her laboratory focuses on mechanisms responsible for cancer cell metastasis at both the cellular and molecular levels. We have recently shown that the loss of PTEN permits CXCR4-mediated tumorigenesis in pro-state cancer cells, the results of which were recently published in *Molecular Cancer Research* 9(1): 90-102 (2011). I have had the opportunity to present my findings at various scientific meetings, hosted by the American Association for Cancer Research (AACR) and the Metastasis Research Society (MRS).



Mr. Mahandranauth Chetram
Graduate Student

I am driven to possess the knowledge and skills necessary to ethically practice scientific research. Coming from humble beginnings, I am appreciative of all the opportunities that I have been given and look forward to accomplishing my goals with enthusiasm and discipline, and as always with the grace of God and support from my beautiful

wife. After earning my PhD degree in Biological Sciences, I will use my knowledge and training to investigate scientific questions to eradicate cancer. Ultimately, my goal is to become an independent leader in cancer research and, in the long-term, train other minorities.



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Chemisensors for Detection of Signature Chemicals of Thermal Decomposition of Explosives	Bu, Xiu	Chemistry	U.S. Department of Homeland Security/ORISE	\$50,000.00
Enhancement of Student Training in the biomedical Sciences (RISE)	Campbell, Majorie	Biology	U.S. Department of Health and Human Services	\$1,100,435.00
CAU Center for Nanofunctional Materials (CFNM) Partnership with Sherwin-Williams for Surface Characterization of Treated and Untreated	Ingram, Conrad	CFNM	Sherwin Williams Company/U.S. Department of Defense under Army Research Office (ARO)	\$100,00.00
Cancer Research Award: Genomic Analysis of Prostate Cancer Health Disparities	Khan, Shafiq	CCRTD	Georgia Cancer Coalition	\$50,000.00
Nebraska Prostate Cancer Research Program	Khan, Shafiq	CCRTD	University of Nebraska Medical Center/U.S. Department of Defense	\$13,943.00
CAU Sustainable Health Education Resources and Outreach (SHERO)	Lindberger, Marilyn	University Counseling Center	The Wright Group under/U.S. Department of Health and Human Services	\$10,000.00
Network for Enhancing Teacher Quality	Moffett, Noran	Office of the Dean/School of Education	Georgia State University/U.S. Department of Education	\$18,000.00
Buckets of Wellness	Moore, Timothy	Psychology	Morehouse School of Medicine/U.S. Department of Health and Human Services/SAMHSA	\$10,000.00
Research on Nanocellulose-Epoxy Composites	Parker, Cass	Chemistry	U.S. Department of Agriculture/Forest Products Laboratory	\$45,000.00
APS Mini-College Program	Patten, Lynne	Management/School of Business	Atlanta Public Schools	\$14,500.00
Impact of Increased Total dissolved Solids on Aquatic Communities from Coal Mine Activities in Alabama	Shujae, Khalil	Computer & Information Science	U.S. Department of Labor/Georgia Department of Labor	\$195,828.00
Clark Atlanta University-UI Program	Silver, Joseph	Office of the Provost/VP Academic Affairs	Georgia Department of Labor/U.S. Department of Labor	\$250,000.00
Clark Atlanta University-ES-WP Program	Silver, Joseph	Office of the Provost/VP Academic Affairs	Georgia Department of Labor/U.S. Department of Labor	\$250,000.00
Collisional and Radiative Rates for the Analysis of Solar Observations in the Extreme Ultraviolet Spectral Region	Tayal, Swaraj	Physics	NASA/Goddard Space Flight Center (GSFC)	\$380,336.00
Novo Nordisk Grant	Williams, Wendy	WCLK	Novo Nordisk, Inc	\$25,000.00
CPB 2011 NPPAG Radio Grant	Williams, Wendy	WCLK	Corporation for Public Broadcasting	\$221,286.00

FUNDING OPPORTUNITIES

❖ STEM

1. MATHEMATICAL SCIENCE POSTDOCTORAL RESEARCH FELLOWSHIPS

The purpose of the Mathematical Sciences Postdoctoral Research Fellowships (MSPRF) is to support future leaders in the mathematical sciences by facilitating their participation in postdoctoral research environments that will have maximal impact on their future scientific development. There are two options for awardees: Research Fellowship and Research Instructorship. Awards will support research in areas of the mathematical sciences, including applications to other disciplines.

- **FUNDING OPPORTUNITY NUMBER:** 11-541
- **AWARD CEILING:** N/A
- **AWARD FLOOR:** \$150,000
- **APPLICATION CHECKLIST:** N/A
- **DEADLINES:**
 - **Proposal Submission:** *October 19, 2011*

2. RESEARCH TRAINING GROUPS IN MATHEMATICAL SCIENCE

The long-range goal of the Division of Mathematical Sciences (DMS) Workforce program is to increase the number of well-prepared U.S. citizens, nationals, and permanent residents who pursue careers in the mathematical sciences and in other NSF-supported disciplines. The Research Training Groups in the Mathematical Sciences (RTG) activity is a part of the Workforce program. RTG supports education through research involvement in groups centered on a common research interest that span the entire spectrum of educational levels from undergraduates through postdoctoral associates.

- **FUNDING OPPORTUNITY NUMBER:** 11-540
- **AWARD CEILING:** \$500,000
- **AWARD FLOOR:** \$400,000
- **DEADLINES:**
 - **Proposal Submission:** *July 19, 2011*

3. MENTORING THROUGH CRITICAL TRANSITION POINTS IN THE MATHEMATICAL SCIENCES

The long-range goal of the Division of Mathematical Sciences (DMS) Workforce program is to increase the number of well-prepared U.S. citizens, nationals, and permanent residents who pursue careers in the mathematical sciences and in other NSF-supported disciplines. The **Mentoring Through Critical Transition Points** in the Mathematical Sciences (MCTP) activity is part of the Workforce Program.

- **FUNDING OPPORTUNITY NUMBER:** 11-542
- **AWARD CEILING:** \$2,500,000
- **AWARD FLOOR:** \$500,000
- **DEADLINES:**
 - **Proposal Submission:** *July 20, 2011*

FUNDING OPPORTUNITIES (cont...)

4. [DOD FY 11 PROSTATE CANCER HEALTH DISPARITY RESEARCH AWARD](#)

The PCRP Health Disparity Research Award mechanism was introduced in FY01. Since then, 177 applications have been received, and 45 have been recommended for funding. The Health Disparity Research Award supports new ideas for prostate cancer health disparity research with the potential to make an important contribution towards eliminating death and suffering from prostate cancer. The Health Disparity Research Award reflects the PCRP's commitment to reduce and ultimately eliminate disparities in prostate cancer incidence, morbidity, and mortality.

- **FUNDING OPPORTUNITY NUMBER:** W81XWH-11-PCRP-HDRA
- **AWARD CEILING:** N/A
- **AWARD FLOOR:** N/A
- **DEADLINES:**
 - **Proposal Submission:** *June 8, 2011*

5. [DOD FY11 PROSTATE CANCER COLLABORATIVE UNDERGRADUATE HBCU STUDENT SUMMER TRAINING PROGRAM](#)

The PCRP Health Disparity Training Award mechanism was introduced in FY01. Since then, 38 applications have been received, and 22 have been recommended for funding. The Health Disparity Training Award reflects the PCRP's commitment to resolving disparities in prostate cancer incidence, morbidity, and mortality by preparing young investigators to focus their careers on prostate cancer health disparity research. Applicants for this award must explicitly state how the proposed training program and research project are related to an area of prostate cancer health disparity.

- **FUNDING OPPORTUNITY NUMBER:** W81XWH-11-PCRP-STPA
- **AWARD CEILING:** N/A
- **AWARD FLOOR:** N/A
- **DEADLINES:**
 - **Proposal Submission:** *June 8, 2011*

6. [DOD FY11 PROSTATE CANCER EXPLORATION-HYPOTHESIS DEVELOPMENT AWARD](#)

The PCRP Exploration $\frac{1}{2}$ Hypothesis Development Award mechanism was first offered in FY03. Since then, 1,056 Exploration $\frac{1}{2}$ Hypothesis Development Award applications have been received, and 142 have been recommended for funding. The Exploration $\frac{1}{2}$ Hypothesis Development Award supports the exploration of highly innovative, untested, potentially high-gain concepts, theories, paradigms, and/or methods that address an important problem in prostate cancer.

- **FUNDING OPPORTUNITY NUMBER:** W81XWH-11-PCRP-EHDA
- **AWARD CEILING:** N/A
- **AWARD FLOOR:** N/A
- **DEADLINES:**
 - **Proposal Submission:** *June 8, 2011*

1 Build and execute institutional accountability for enrollment management.

2 Align learning, knowledge/discovery and performance

FUNDING OPPORTUNITIES (cont...)

❖ ARTS

7. AMERICAN FILM SHOWCASE CONTEMPORARY VOICES IN DOCUMENTARY AND FICTION FILM

The Cultural Programs Division of the Office of Citizen Exchanges in the Bureau of Educational and Cultural Affairs (ECA) announces an open competition for a cooperative agreement to administer the 1/2 American Film Showcase - Contemporary Voices in Documentary and Fiction Film. 1/2 Through this program, ECA seeks to bring award-winning independent American documentaries and narrative films to audiences around the world to offer contemporary new insights into American life and culture and issues affecting democratic societies.

- **FUNDING OPPORTUNITY NUMBER:** ECA-PE-C-CU-11-46
- **AWARD CEILING:** \$700,000
- **AWARD FLOOR:** N/A
- **DEADLINES:**
 - **Proposal Submission:** *May 25, 2011*

❖ HUMANITIES

8. AMERICAN FILM SHOWCASE CONTEMPORARY VOICES IN DOCUMENTARY AND FICTION FILM

NEH Humanities Initiatives are intended to strengthen and enrich humanities education and scholarship at Historically Black Colleges and Universities. These grants may be used to enhance the humanities content of existing programs, develop new programs, or lay the foundation for more extensive endeavors in the future. Each project must be organized around a core topic or set of themes.

- **FUNDING OPPORTUNITY NUMBER:** 20110630-AB
- **AWARD CEILING:** \$100,000
- **AWARD FLOOR:** N/A
- **DEADLINES:**
 - **Proposal Submission:** *June 30, 2011*

To receive solicitations specific to your research expertise please visit
GRANTS.GOV

3 Build institutional capacity

4 Improve and maintain financial strength and viability



ANNOUNCEMENTS & REMINDERS

⇒ **SAVE THE DATE:**

Clark Atlanta University's Center for Cancer Research and Therapeutic Development (CCRTD) will hold its 7th Annual National Symposium on Prostate Cancer on May 22-24, 2011 at the University's Thomas W. Cole Jr. Center for Research Science and Technology. The plenary speaker is Dr. Timothy C. Thompson, who is Professor, Department of Genitourinary Medical Oncology - Research, Division of Cancer Medicine at The University of Texas MD Anderson Cancer Center in Houston, Texas. Visit www.ccrtcd.cau.edu for additional information!

⇒ **SAVE THE DATE:**

The University of Alabama presents an upcoming three week workshop for Mathematical and Physical Science Faculty from Historically Black Colleges & Universities (May 29th – June 17th). The name of the program is "Introducing Science Faculty to Materials Science & Engineering Workshop". Please contact Dr. Viola L. Acoff (phone: 205-348-2080 and email: vacoff@eng.ua.edu) and Dr. Mark L. Weaver (phone: 205-348-7073 and email: mweaver@eng.ua.edu) for more information.

5 Embrace and provide leadership in community development and environmental sustainability.

- You may view all of the Honorees from the Recognition Reception by visiting the RSP website. [HONOREE LISTING](#)
- New features and additional information on the site include: research centers, core facilities, proposal alert notification form, research compliance committees, SRC space allocation/request guidelines and forms, student research highlights, publications, funding opportunities, online training, and MORE!!
- RSP is once again...Requesting **Student Volunteers!** We have updated the website with short video clips and will begin using social networks to highlight faculty and students' experiences and research expertise. If you are interested in having your students, projects and/or programs highlighted on the research website, please email research@cau.edu and someone will contact you!
- Remember it is very important that you submit your **completed** proposal, budget, and signed routing sheet 5 days prior to the agency deadline!
[PROPOSAL ROUTING FORM AND INFORMATION](#)
- If you could not attend the RSP Brown Bag Session on Subaward Management/Monitoring that was held on March 23, 2011, another one will be held in the Fall 2011-2012 Semester. Additionally, if you wish to receive electronic copies of the presentation, please send your request to research@cau.edu. RSP will canvas you for best dates and times to present the next session!

Responsible Conduct of Research (RCR)

- To meet the NSF requirement and a portion of the NIH requirement at CAU the core Responsible Conduct in Research (RCR) curriculum will be offered through the **Collaborative Institutional Training Initiative (CITI)** online education, hosted by the University of Miami. All trainees **must** complete one of the RCR courses appropriate to their discipline. The courses may be accessed at www.citiprogram.org. The available courses that include modules related to research are:
 - Biomedical
 - Social/Behavioral Sciences
 - Physical Science
 - Humanities
- To satisfy the NSF requirement, an on-line training course is sufficient. To satisfy the NIH requirement, in addition to the on-line course, participants must receive eight (8) hours of face-to-face training.
- PIs/PDs with NSF and NIH funded awards are responsible for certifying that students and postdoctoral fellows, supported by their awards, have completed the required RCR training. The PI/PD must provide to RSP, the name of all trainees paid from their awards (for any period of time) within the budget period listed on the award.

If you would like to be highlighted in the next RSP Radar Newsletter, send an email to research@cau.edu