



## THE RADAR

- **R**esearch Funding Opportunities
- **A**ddress an Issue
- **D**ocument Your Observations
- **A**nalyze the Results
- **R**eview the Project

## THE INSIDER

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## "Several Expenses You Can (or can't) Charge Against Your Sponsored Agreement"

*(Editor's Note: The following information is general in nature and may not apply in every case. Please be sure to obtain professional advice for your particular situation!)*

### 1. Hiring an Administrative Assistant

**When you can charge it:** If a large or complex project requires an Administrative Assistant (AA) to coordinate the details of a project and travel, you can hire one. However, you may not be able to allocate 100% of an AA's time to a project, even if that person spends all their time on it. Some agencies and institutions require a minimum effort first – usually about 25 percent – of the AA's time before you can directly expense the remaining 75 percent.

**When you can't:** Usually, administrative costs are not allowable.

**Comment:** "There needs to be contemporaneous documentation of how the project and AA's activities satisfy the exceptions to federal rules. If the documentation isn't there, agencies will disallow direct costing of the AA's time."

### 2. Sending a package overnight to a research partner

**When you can charge it:** If technical reports and materials are necessary for a project, institutions will typically allow postage charges to your partners in a sponsored agreement. This includes overnight shipments.

**When you can't:** In general, postage and mailing are not allowable as direct charges.

### 3. Repair the lab's electrical system

**When you can charge it:** You can't charge repairs and maintenance as a direct cost. However, you can charge them in the facilities & administration pool. But make sure your repair or maintenance of equipment doesn't greatly prolong the equipment's intended life or add permanent value to the property. Building alteration costs are sometimes allowable as direct costs, but need to be approved by the agency.

**When you can't:** If you upgrade the system and don't get prior agency approval.

### 4. Hiring a headhunter.

**When you can charge it:** As long as recruitment is directly related to the project and you pay standard commercial rates, you can hire a headhunter to find the perfect candidate.

**When you can't:** If the recruit won't be on the project long enough to justify the expense of the headhunter.

**Comment:** "This one is a bit tricky. If the headhunter recruits a research professor and that person only works on the project for a month, most agencies would regard this as unallowable."

### 5. Visa costs for a Researcher

**When you can charge it:** If the foreign visitor is hired to work 100% on a specific project and works for a significant amount of time (i.e., one year), you can pay for the visa.

**When you can't:** Expedited visa charges aren't allowable.

### 6. Paying for parking

**When you can charge it:** You can charge parking fees if they're a project-related travel expense, such as airport parking fees.

**When you can't:** Parking fees incurred every day in the faculty parking lot

### 7. Purchasing cell phones and monthly charges

**When you can charge it:** You can expense the monthly fees and purchase of a cell phone only if the phone is crucial to the project itself, such as working at a remote location and survey work. Caveat: Purchase of the cell phone itself depends on your institution's policies

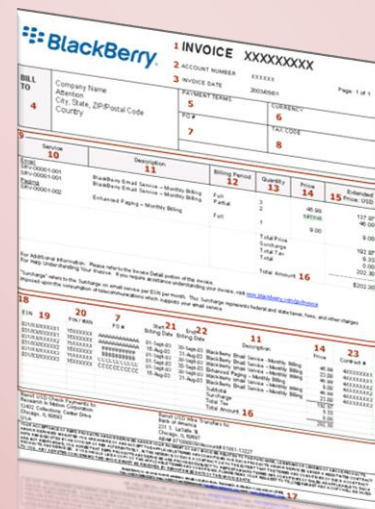
**When you can't:** If the cell phone is used for business purposes only to call the lab.

**Comment:** "IRS rules come into play here as well. The employee needs to demonstrate that the phone is not used for personal calls; otherwise the value of the phone and/or monthly service would be at least partially considered personal compensation."

### 8. Managing an extensive scientific database.

**When you can charge it:** If an IT person's or administrator's salary is reasonable and the database is extensive

**When you can't:** If the database is small enough to be handled by existing staff.



**Principal Investigator Advisor Magazine**

Gunta Lidars, Director  
University of Rochester's  
Office of Research and Project Administration

# ELSA

## Educational Leadership Student Association

*Ms. Lori Singleton, School of Education*

ELSA was first introduced to CAU's campus in the 1990s. The student organization sought to: contribute to scholarly, intellectual, and professional development in the field of education; develop better public and academic appreciation of education and educational leadership; record progress in education through the publication of outstanding papers; encourage and uphold sound, honest practices and to keep student work on a high ethical level; and to promote friendly relations between students, faculty, and the educational community.

Since its inception, ELSA has evolved tremendously. While the mission has not changed, there are now more practical activities scheduled for its members. Members of ELSA participate in a series of professional development workshops, such as training and community service projects, and looking forward to their annual Speak Life event--a program where students come together to renew their commitment to becoming educational leaders by having life spoken into them from former graduates and faculty members.

This year, ELSA is collecting school supplies and books for local schools. Additionally, it is in the initial phases of a developing an alumni program within the department to ensure a sense of

connectedness and belonging between alumni, current, and incoming students.

ELSA President, Lori Singleton, states, "ELSA is a venue where future educational leaders put into practice the knowledge, skills, and dispositions needed to lead global students in a diverse world," which represents the purpose and value system of the organization. The members are committed to educational excellence and accountability for students.



## People, Prosperity and the Planet (P3) Phase I Grant

Clark Atlanta University (CAU) is one of seven universities in the southeast awarded a People, Prosperity and the Planet (P3) Phase I grant for academic year 2011-2012, funded by the U.S. Environmental Protection Agency (EPA). The teams will design creative solutions to sustainability challenges in the developed and developing world. The P3 grants challenge students, working together on interdisciplinary teams, to design and build sustainable technologies that improve quality of life, promote economic development and protect the environment. 3

In order to meet the Renewable Fuels Standard demands for 30 billion gallons of biofuels by the end of 2022, new technologies for the generation of cellulosic ethanol must be exploited. In the southeast of the United States, woody residues from pine tree harvesting and pulping are an appropriate feedstock; however lignin must be removed from the plant secondary cell wall in order to efficiently retrieve the cellulose. We will attempt to

produce recombinant lignolytic enzymes for use with cellulases and xylanases in wood pulp bioreactors, towards the creation of a more ecologically friendly method of rendering bioethanol from cellulosic waste.

The project will engage undergraduate and graduate students in molecular cloning of genes for lignin degrading enzymes based on a fungal source, expressing the recombinant proteins in *E. coli* and optimizing enzymatic activity. This will entail using literature analysis and bio-informatic methods to design genes for bacterial expression and structural modification of the protein, as well as measuring recombinant proteins and enzyme activity using standard molecular biological & biochemical methods.

The Project Team will be built using credit laboratory classes and in-house research internships, and will comprise



Dr. Myron Williams & Research Students  
Chemistry Department

undergraduate students from Chemistry and the Dual Degree Engineering Program (DDEP).

We expect to generate bacterial expression systems to produce inexpensive, soluble, lignin-degrading enzymatic activity, and use the enzymes to enhance the yield of sugars and ethanol from wood pulp or

other cellulosic wastes.

In addition to the general benefits of renewal fuels, the chemical lignin degradation processes used in the pulp and paper industry consume enormous amounts of water, and result in leaching of organochlorine compounds into the environment.



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# Four Faculty Research Group (FFRG)

*Dr. Charles Pierre*  
 Department of Mathematical Sciences

The *Four-Faculty Research Group* (FFRG) is a group formed out of the Department of Mathematical Sciences at Clark Atlanta University (CAU). The FFRG members are; Dr. Charles Pierre, Dr. Fisseha Abebe, Dr. Gary Chung, and Dr. Temesgen Kebede. The focus of FFRG is to study the most recent research in the area of mathematical sciences. FFRG has identified many commonalities that exist between, Chaotic Dynamical Systems, Linear and Non-Linear Dynamical Systems, Chaos and Complexity Theories, and Mathematical Biology (Mathematical Modeling in the Life Sciences).

The FFRG has been doing intensive reading and research for the past nine months. The charge of the FFRG is five-fold:

1. to seek funding to support our research efforts, including publication and student support;
2. to publish broadly in these areas;
3. to create new undergraduate and graduate courses to attract talented students with the potential to become employed in emerging scientific areas;
4. to sustain CAU's image as a leading research institution among the HBCUs and the major universities;
5. to train students to do research so that their modeling of dynamical systems are elegantly performed.



Graduate Students

A main impetus that heightened the FFRG's decision to push for revision of the department's curriculum was the ETS Student Exit Examination administered at CAU to all graduating seniors: FFRG requested, and received, sample copies of the Exit Examination, along with accompanying materials provided by the ETS. We perused these materials and found that a course in dynamical systems is required by the ETS. Hence, in order for our students to pass the ETS Student Exit Examination, they must have taken a course in dynamical systems, a course our department has never offered. Currently, the area of dynamical systems is a "hot bed" for research and many universities are beginning to offer it as a departmental course.

Three members of our FFRG are directing research for four undergraduate mathematics majors in our department in the area of chaotic dynamical systems. The students' research efforts are being funded by the HBCU-UP (program), a federally funded (NSF) program. The Co-PIs of the HBCU-UP (program) are President Carlton Brown and Dr. Cass Parker. Moreover, one of the FFRG members is teaching a chaotic dynamical systems component to graduate students in the graduate topics in Mathematics (CMAT 651) course offered in

the Department of Mathematical Sciences. Each student taking this graduate course has the opportunity to seek advice from any member of the FFRG at any time.

FFRG has worked with chaotic dynamical systems, complexity theory, and we are beginning work in the area of mathematical biology, with professors such as Dr. Peter Molnar in Computer Sciences and Dr. David Logan in the Department of Biological Sciences. Dr. Logan is also on our grant writing team, and has invited FFRG to join him at a workshop in July, 2012. This workshop will host the famous Oak Ridge National lab (ORNL), The University of Tennessee, and other National Labs in the country.

The FFRG would like to accomplish the following goals:

- \* Strengthen our understanding of Chaotic Dynamical Systems via enhanced activities
- \* Strengthen our understanding of Complexity Theory via enhanced activities
- \* Strengthen our understanding of Biology and Mathematical Biology and to develop graduate and undergraduate courses in these areas
- \* Find more commonalities in these areas
- \* Discover new, or unique, families of functions that may be chaotic dynamical systems
- \* Write articles to publish our results
- \* Seek more advice about possible funding for our research

The FFRG, with continued support from the University, plan to publish research results; to enhance our department's curriculum, as well as its image; to gain national prominence; and to disseminate broadly our research results. FFRG is one of a few groups in the HBCUs that are working in all three, or four, areas that plan to go forward by using this ethos, and by demonstrating the quality of our work and our concept.

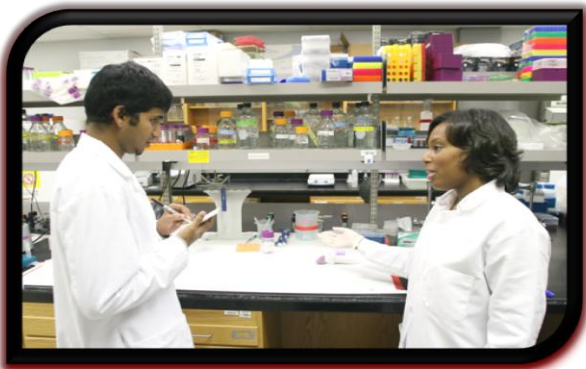


Undergraduate Students

# FACULTY & STUDENT HIGHLIGHTS



**Dr. Cimona Hinton and  
Mr. Mahandranauth Chetram**



Mahandranauth A. Chetram, a Biological Science doctoral student in the lab of Dr. Cimona V. Hinton of the Center for Cancer Research and Therapeutic Development, has been awarded an F31 Ruth L. Kirschstein Predoctoral Individual National Research Service Award for his project "*The Regulatory Role of PTEN on CXCR4-mediated Metastasis in Prostate Cancer Cells*" through the National Cancer Institute (NCI). The purpose of the fellowship is to provide support for promising doctoral candidates performing dissertation research and training in scientific, health-related fields relevant to the missions of the NIH Institutes during the tenure of the award. The F31 fellowship provides up to five years of support for research training leading to the PhD or equivalent research degree, the combined MD/PhD degree, or another formally combined professional degree and research doctoral degree in the biomedical, behavioral, or clinical sciences.

Mahandranauth and Dr. Hinton developed a proposal based on his dissertation research project. The grant also proposed mentored training activities that offered an opportunity to enhance Mahandranauth's understanding of cancer biology and extend his potential for a productive, independent research career. In addition to research, opportunities to interact with prominent research scientists at cancer-based meetings and symposia, training exercises in scientific communication and workshops in ethical research were included. The application documented the need for the proposed research training and the expected value of the proposed experiences as it relates to the Mahandranauth's goals to become an independent cancer research scientist. Mahandranauth and Dr. Hinton were awarded three years of funding to support his tuition, dissertation research and activities related to professional development in cancer biology.



**Dr. Noran Moffett**  
Associate Dean  
School of Education

Dr. Noran L. Moffett, Associate Dean, School of Education and Associate Professor in the Department of Educational Leadership, co-authored an article with his student, Ms. Melanie Frizzell in the Fall issue Teachers of Color. The title of the article was "Pathway to Excellence: Attention! All Schools Need Highly Qualified and Highly Effective Teachers NOW!" Dr. Moffett's work in the academy is to promote improved preparation of candidates seeking roles in teaching and other professional services for schools and communities.

Additionally, Dr. Moffett attended the 36<sup>th</sup> Annual Meeting of GERA and served as moderator for two (2) panel discussions: Teacher/Teacher Preparation and Curriculum Studies/Instruction. In 2012 Dr. Moffett will be President of this august body.



**Dr. Noran Moffett  
&  
Dr. Pearlle Dove,**  
Professor Emeriti  
School of Education

## RECONCILING YOUR SPONSORED ACCOUNTS

Each Principal Investigator (PI) is responsible for the financial management of his/her sponsored project or program in accordance with award terms and conditions, as well as university fiscal policies and procedures. For more complex sponsored projects/programs, financial management is a shared responsibility with the Program Manager (PM). As such, it is critical to ensure that expenditures incurred on a sponsored account are accurate and for the intended purposes of an awarded project.

Account reconciliation is the key process used to compare financial records. To effectively reconcile an account, the PI/PM must maintain accurate and detailed information about each transaction associated with the sponsored project or program. These records can be stored either in the form of paper in an organized manner; or preferably recorded in an Excel spreadsheet and source documentation electronically stored. When reconciling, the PI/PM should review expenditures to ensure charges on the sponsored account are correct and in agreement with PI/PM's financial records.

Following are several tips to reconcile your sponsored account:

- \* Maintain accurate, complete, detailed records for each transaction and associated documentation (i.e., purchase and travel requisitions, PAFs, student payment forms, etc.)
- \* Keep time and effort records for all personnel paid from the sponsored account
- \* Review account expenditures **monthly** against Banner reports (i.e., Organization Detail Activity and Effort Certification)
- \* Complete budget revisions as required and in accordance with the sponsor approved budget
- \* Promptly identify and report any errors, discrepancies, or adjustments
- \* Complete all cost transfers and change in payroll distribution forms within **60** days of the original occurrence of the expense or transaction

To successfully manage a sponsored project or program, the PI must carry out both programmatic and fiscal responsibilities in a timely manner. The mandatory financial quarterly review, conducted with the Principal Investigator, GCA Grants Analyst, and RSP staff is designed to facilitate the reconciliation process and ensure that all project-related expenditures are charged to the appropriate sponsored account.



## STATE-OF-THE-ART DATABASE FOR RESEARCH ADMINISTRATION AT CAU

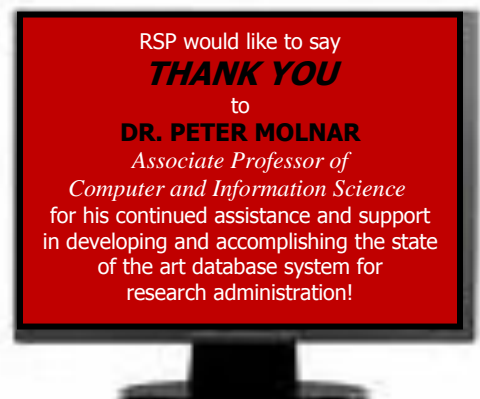
Databases are a fairly common phenomenon in organizations and small businesses. Even though some form of database system is used to store information, critical data often cannot be retrieved without the detailed memory of the employees. While tables and spreadsheets are well understood, databases that often contain a dozen or more inter-connected tables are not intuitive at all. Databases do not grow organically, and their proper design requires detailed analysis of the underlying business processes. An ill-fitting database system is ineffective in the short term and damaging in the long term.

At CAU, just like at most institutions of higher education, the database needs of Research and Sponsored Programs (RSP) are very different from the University's overarching database structure. Among various institutions the responsibilities of RSP divisions vary. Since there is no one-size-fits-all solution, RSP has a new database for the Division.

Our resulting database has many tables to capture funding opportunities, planned proposals and currently funded projects. Reports on current and pending projects, deadlines, balances, future funding, and proposed time-commitment of individuals can be produced in no-time. Furthermore, because of the staff's participation in the development process training requirements are minimal.

In the next few years the database will have extensions as the division grows, and new policies come into effect. RSP has the tools and the knowledge to ensure that their database system will always fit the job!

While RSP analyzed the policies and procedures of all affiliated agencies, the requirements for the new database seemed to multiply faster than Fibonacci numbers. Nevertheless, with the assistance of Dr. Peter Molnar, ***WE TACKLED THEM ALL!***



RSP would like to say  
**THANK YOU**  
to  
**DR. PETER MOLNAR**  
Associate Professor of  
Computer and Information Science  
for his continued assistance and support  
in developing and accomplishing the state  
of the art database system for  
research administration!



# RECENT AWARDS

TITLE	PI	DEPT	AGENCY	AMOUNT
HBCU Behavioral Mini-Grant	Bell, Kanika	Psychology	U.S. Department of Health and Human Services, Morehouse School of Medicine	\$ 7,500.00
LSAMP - The Georgia Louis Stokes Alliances for Minority Participation	Brown, Carlton		National Science Foundation	\$ 534,768.00
Institutional Research and Academic Career Development-FIRST	Campbell, Marjorie	Biological Sciences	U.S. Department of Health and Human Services	\$ 51,147.00
Inhibitor of Differentiation Gene Expression and Function in Prostate Cells	Chaudhary, Jaideep	Biology	U.S. Department of Health and Human Services	\$ 277,921.00
The Regulatory Role of PTEN on CXCR4-mediated Metastasis in Prostate Cancer Cells	Chetram, Mahandranauth/ Hinton, Cimona	Biological Sciences/ CCRTD	U.S. Department of Health and Human Services	\$ 36,026.00
Child Welfare Training: National Child Welfare Workforce Initiatives Child Welfare Training: National Child Welfare Workforce Initiatives	Counts-Spriggs, Margaret	Social Work	U.S. Department of Health and Human Services, University at Albany, SUNY	\$ 110,000.00
HBCU Up Educational Research Project	Ingram, Conrad	Chemistry	National Science Foundation; Quality Education for Minorities (QEM)	\$ 17,500.00
CREST: Center for Functional Nanoscale Materials	Khan, Ishrat	CFNM	National Science Foundation	\$ 1,534,972.00
NSF STC Advanced Materials for Water	Mintz, Eric	HiPPAC	National Science Foundation; University of Illinois	\$ 220,000.00
Advanced Hybrid Structures-PBI	Mintz, Eric	HiPPAC	Corporation	\$ 408.00
Minority Science Improvement: Concepts-Driven Guided Inquiry Learning of General and Organic Chemistry	Mintz, Eric	HiPPAC	U.S. Department of Education	\$ 111,239.00
Resonances in Low-Energy Scattering from Atoms Relevant to BEC, Atmospheric and Astrophysical Environments and Photoionization of Positive Ions	Msezane, Alfred	CTSPS	U.S. Department of Defense	\$ 123,437.00
HBCU Up Educational Research Project	Okere, Chuma	Biology	National Science Foundation; Quality Education for Minorities (QEM)	\$ 20,676.50
Atlanta University Center (AUC) Sustainable Campus Community Initiative (ASCCI)	Olatidoye, Olu	Dual Degree Engineering	U.S. Department of Energy	\$ 125,000.00
Empowering African American/Black College Students to Increase Awareness of HIV/AIDS Risk Factors and Acquire HIV Risk Avoidance/Reduction Behaviors	Scipio, Karla	Provost/ Academic Affairs	U.S. Department of Health and Human Services, Advocates for Youth	\$ 15,000.00
Collisional and Radiative Rates for the Analysis of Solar Observations in the Extreme Ultraviolet Spectral Region	Tayal, Swaraj	Physics	National Aeronautics and Space Administration	\$ 127,332.00
Fulton County Project Redirection	Taylor, Sandra	Sociology	Fulton County Government	\$ 100,000.00
American Graduate Community Engagement	Williams, Wendy	WCLK	National Center for Media Engagement	\$ 10,000.00

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# FUNDING OPPORTUNITIES

## \* *FACULTY & STAFF*

### *PLANT FEEDSTOCK GENOMICS FOR BIOENERGY*

The U.S. Department of Energy's Office of Science, Office of Biological and Environmental Research (BER), and the U.S. Department of Agriculture (USDA), National Institute of Food and Agriculture (NIFA), hereby announce their interest in receiving applications for genomics based research that will lead to the improved use of biomass and plant feedstocks for the production of fuels such as ethanol or renewable chemical feedstocks. Specifically, applications are sought for fundamental research on plants that will improve biomass characteristics, biomass yield, or sustainability. Systems biology approaches to identify genetic indicators enabling plants to be efficiently bred or manipulated, or research to predict phenotype from underlying genotype that could lead to improved feedstock characterization and sustainability are also encouraged. Renewable energy from biomass has the potential to reduce or remove dependency on fossil fuels as well as reduce negative environmental impacts from emissions of greenhouse gases and toxic pollutants. Realizing this potential will require the simultaneous development of high yielding biomass production systems and bioconversion technologies that efficiently convert biomass energy into the forms of energy usable by industry.

- **FUNDING OPPORTUNITY NUMBER:** DE-FOA-0000598
- **AWARD CEILING:** N/A
- **AWARD FLOOR:** N/A
- **DEADLINES:**
  - Proposal Submission: **February 24, 2012**

### *TUNISIA-JOB-OPPORTUNITIES-FOR-BUSINESS-SCALEUP*

Higher Education for Development (HED) anticipates making **two (2) awards** for three-year **higher education** partnerships. The first award will be for a partnership with the Institut Supérieur des Etudes Technologiques de Sidi Bouzid (ISET Sidi Bouzid). The second award will be for a partnership with the Institut Supérieur des Etudes Technologiques de Médenine (ISET Médenine) and the Institut Supérieur des Etudes Technologiques de Tataouine (ISET Tataouine). The two partnerships will focus on improving higher education and workforce development programs at these Tunisian institutions to produce a workforce with the relevant skills to support the country development goals.

- **FUNDING OPPORTUNITY NUMBER:** N/A
- **AWARD CEILING:** \$500,000
- **AWARD FLOOR:** \$0
- **DEADLINES:**
  - Proposal Submission: **February 15, 2012**

### *NATIONAL SCIENCE FOUNDATION - COMPUTING EDUCATION FOR THE 21ST CENTURY (CE21)*

The *Computing Education for the 21st Century (CE21) program* aims to build a computationally savvy 21st century workforce that positions the US to demonstrate a leadership role in the global economy. Innovations in computing and more broadly, information technology (IT), drive our economy, underlie many new advances in science and engineering, and contribute to our national security. Projected job growth in IT is very strong. While interventions in primary education are within scope, the CE21 program focuses special attention on activities targeted at the middle and high school levels (i.e., secondary education) and in early undergraduate education.

- **FUNDING OPPORTUNITY NUMBER:** NSF 10-619
- **AWARD CEILING:** \$10,000,000.00
- **AWARD FLOOR:** \$1,000,000.00
- **APPLICATION CHECKLIST:** *GUIDELINES*
- **DEADLINES:**
  - Proposal Submission: **February 28, 2012**

# FUNDING OPPORTUNITIES

## [GATES \(BILL & MELINDA\) FOUNDATION – GRAND CHALLENGES: ACHIEVING HEALTHY GROWTH](#)

Starting November 7, 2011, Grand Challenges in Global Health is seeking letters of inquiry for the new grant program Discover New Ways to Achieve Healthy Growth. Grand Challenges in Global Health, a suite of grant programs intended to help overcome bottlenecks that prevent the creation of new and better health solutions for the developing world, is launching a new Grand Challenge in Family Health. The time between the beginning of a woman's pregnancy and her child's second birthday offers a unique window of opportunity to shape healthier and more prosperous futures. The onset of labor marks the most dangerous period for both mother and baby that does not ease until at least 48 hours after birth. The deaths that occur are just the most extreme cases, as complications occur in almost one-quarter of all pregnancies.

In response to this great need, a number of international agencies have launched a series of partnerships to develop new innovations and prove that these solutions can be scaled to reach as many people as possible. Currently, there are two new grant opportunities under the Grand Challenges in Global Health - Discover New Ways to Achieve Healthy Growth and Preventing Preterm Birth.

- **FUNDING OPPORTUNITY NUMBER:** N/A
- **AWARD CEILING:** \$2,000,000.00
- **AWARD FLOOR:** N/A
- **DEADLINES:**
  - Proposal Submission: **January 25, 2012**

## [NIH – SCIENTIFIC MEETINGS FOR CREATING INTERDISCIPLINARY RESEARCH TEAMS \(R13\)](#)

The Eunice Kennedy Shriver National Institute of Child Health and Human Development (NICHD), National Cancer Institute (NCI), National Institute on Aging (NIA), National Institute on Drug Abuse (NIDA), and the Office of Behavioral and Social Sciences Research (OBSSR) encourage Research Conference Grant (R13) applications from institutions and organizations that propose to develop interdisciplinary research teams.

Teams must include investigators from the social and/or behavioral sciences, and may include the life and/or physical sciences. The goal is to broaden the scope of investigation into scientific problems, yield fresh and possibly unexpected insights, and increase the sophistication of theoretical, methodological, and analytical approaches by integrating the analytical strengths of two or more disparate scientific disciplines while addressing gaps in terminology, approach, and methodology. This program will allow investigators from multiple disciplines to hold meetings in order to provide the foundation for developing interdisciplinary research projects. Mechanism of Support.

- **FUNDING OPPORTUNITY NUMBER:** PA-10-106
- **AWARD CEILING:** N/A
- **AWARD FLOOR:** N/A
- **DEADLINES:**
  - Expiration: **January 8, 2013**

## [DOE – OFFICE OF ELEMENTARY AND SECONDARY EDUCATION \(OESE\): COLLEGE ASSISTANCE MIGRANT PROGRAM \(CAMP\)](#)

The purpose of CAMP is to provide academic and financial support to help migrant and seasonal farm workers and their children complete their first year of college and continue in postsecondary education.

Eligible Applicants: IHEs or private non-profit organizations (including faith-based organizations) that plan their projects in cooperation with an IHE and propose to operate some aspects of the project with the facilities of the IHE.

- **FUNDING OPPORTUNITY NUMBER:** ED-GRANTS-110811-002
- **AWARD CEILING:** \$425,000
- **AWARD FLOOR:** N/A
- **DEADLINES:**
  - Proposal Submission: **January 18, 2012**

# FUNDING OPPORTUNITIES

## \* STUDENTS

### [DHS HS-STEM SUMMER INTERNSHIP PROGRAM](#)

The U.S. Department of Homeland Security (DHS) sponsors a 10-week summer internship program for rising juniors and seniors majoring in homeland security related science, technology, engineering and mathematics (HS-STEM) disciplines. The DHS HS-STEM Summer Internship Program provides students with the opportunity to conduct research in DHS mission-relevant RESEARCH AREAS at federal research facilities located across the country. The goal is to engage a diverse, educated, and skilled pool of scientists and engineers in HS-STEM issues and to promote long-term relationships.

- **FUNDING OPPORTUNITY NUMBER:**
- **AWARD:** Stipend of \$500 each week
- **DEADLINES:**
  - Proposal Submission: **January 5, 2012**

### [AFRICAN AND AFRICAN DIASPORA STUDIES \(AADS\) – DISSERTATION FELLOWSHIP](#)

Boston College's African & African Diaspora Studies Program (AADS) invites scholars working in any discipline in the Social Sciences or Humanities, with projects focusing on any topic within African and/or African Diaspora Studies, to apply for our dissertation fellowship. We seek applicants pursuing innovative, preferably interdisciplinary, projects in dialogue with critical issues and trends within the field.

Applications must include: 1) a 3000 word project proposal that includes a plan for completion and description of how this fellowship will assist applicant in achieving future professional goals, 2) a 25 page MAXIMUM writing sample, 3) a CV, and 4) three letters of recommendation, one of which must be from the dissertation advisor. Eligible applicants must be ABD by the start of the fellowship year

- **FUNDING OPPORTUNITY NUMBER:** N/A
- **AWARD CEILING:** \$31,560
- **DEADLINES:**
  - Proposal Submission: **February 28, 2012**

### [SUMMER RESEARCH SCHOLARS PROGRAM](#)

The Minority Center of Excellence at The University of Tennessee College of Pharmacy in Memphis will offer a 2012 Summer Research Scholar program for underrepresented minority students interested in pursuing biomedical research or a health profession as future career goal from June 6, 2012 to July 27, 2012.

- **AWARD:** \$4,000
- **APPLICATION CHECKLIST:** [COMPLETE APPLICATION](#)
- **DEADLINES:**
  - Application: **February 28, 2012**

### [GEOLOGICAL SOCIETY OF AMERICA – GRADUATE RESEARCH GRANTS](#)

The primary role of the GSA research grants program is to provide partial support of master's and doctoral thesis research in the geological sciences for graduate students enrolled in universities in the United States, Canada, Mexico and Central America. In 2011, 35% of the applicants received funding. GSA strongly encourages women, minorities, and persons with disabilities to participate fully in this grants program.

- **AWARD CEILING:** \$2,500
- **DEADLINES:**
  - Proposal Submission: **February 1, 2012**

# FUNDING OPPORTUNITIES

## [FUND FOR THEOLOGICAL EDUCATION – GRANTS FOR CONGREGATIONS IN VOCATION CARE](#)

The Fund for Theological Education, through its Calling Congregations initiative, seeks to build an ecumenical community of vocation care practice in congregations, designed to renew the church and call the next generation of pastoral leaders. The grants, for congregations residing in the United States and Canada, address the quality of vocation care in both congregations and church-related organizations. Eligible applicants will engage one of four specific VocationCARE practices in an intergenerational context. The practices consist of:

- C – Creating space to explore Christian vocation
- A – Asking self-awakening questions
- R – Reflecting theologically on self and community
- E – Enacting ministry opportunities

More than an approach, VocationCARE is a practiced way of life in which we formally and informally mentor one another to be what God calls us to be and to do for the world, with particular attention to young people in our midst who may be called to ministry. FTE helps congregations and church-related organizations engage these practices over time to address a fundamental need to support the vocation of every Christian and especially the call of an emerging generation of pastoral leaders. Congregations have a vital role in the calling of leaders. VocationCARE practices enable them to reclaim that role.

- **AWARD CEILING:** \$10,000
- **DEADLINES:**
  - Letter of Intent: **February 2, 2012**

## [HOROWITZ FOUNDATION FOR SOCIAL POLICY – GRANTS AND SPECIAL AWARDS](#)

The Horowitz Foundation, as of the 2010 distribution, approves approximately fifteen grants each year, in amounts ranging from \$2,500 to \$5,000 per grant. The Foundation makes targeted grants for work in major areas of the social sciences, including anthropology, area studies, economics, political science, psychology, sociology, and urban studies, as well as newer areas such as evaluation research. Preference will be given to projects that deal with contemporary issues in the social sciences and issues of policy relevance, and to scholars in the initial stages of their career. Awards are not allocated so as to ensure a representative base of disciplines, but are approved solely on merit. Applicants are not required to be U.S. citizens or U.S. residents. Preference will be given to advanced graduate students and untenured assistant professors and instructors.

- **AWARD CEILING:** \$5,000
- **DEADLINES:**
  - Proposal Submission: **January 31, 2012**

## [NATIONAL RESEARCH COUNCIL – RESEARCH ASSOCIATESHIP PROGRAMS](#)

The National Research Council of the National Academies announces the 2012 Graduate, Postdoctoral and Senior Research Associateship Programs to be conducted on behalf of federal research laboratories and affiliated institutions in over 100 locations throughout the United States. These programs provide opportunities for Ph.D., Sc.D. or M.D. scientists and engineers of unusual promise and ability to perform research on problems largely of their own choosing.

Full-time Associateships will be awarded on a competitive basis in 2012 for research in the fields of chemistry; earth, atmospheric and space sciences; engineering, applied sciences and computer science; life and medical sciences; mathematics; and physics. Awards are made for one or two years, renewable for a maximum of three years; senior applicants who have held the doctorate at least five years may receive awards for shorter periods.

- **FUNDING OPPORTUNITY NUMBER:** N/A
- **AWARD CEILING:** Ph.D. recipients - \$42,000 - \$75,000 / Grad stipends - \$30,000
- **APPLICATION CHECKLIST:** [GUIDELINES](#)
- **DEADLINES:**
  - Application: **February 1, 2012, May 1, 2012, August 1, 2012 and November 1, 2012**

# FUNDING OPPORTUNITIES

## [CHILDREN'S LITERATURE ASSOCIATION \(CHLA\) – BEITER GRAD STUDENT RESEARCH GRANTS](#)

The Hannah Beiter Graduate Student Research Grants were established to honor the memory of Dr. Hannah Beiter, a long-time supporter of student participation in the Children's Literature Association. The Beiter Grants have a combined maximum fund of up to \$5,000 per year, and individual awards may range from \$500 to \$1,500, based on the number and needs of the winning applicants. The grants are awarded for proposals of original scholarship with the expectation that the undertaking will lead to publication or a conference presentation and contribute to the field of children's literature criticism.

Beiter grant funds are not intended as income to assist in the completion of a graduate degree (e.g., applied to tuition), but as support for research that may be related to the dissertation or master's thesis. The award may be used to purchase supplies and materials (e.g., books, videos, equipment), as research support (photocopying, etc.), or to underwrite travel to special collections or libraries. Winners must either be members of the Children's Literature Association or join the association before they receive any funds. Winners should acknowledge ChLA in any publication resulting from the award.

- **AWARD CEILING:** \$1,500
- **DEADLINES:**
  - Proposal Submission: **February 1, 2012**

## [THE WOODROW WILSON NATIONAL FELLOWSHIP FOUNDATION – THOMAS R. PICKERING GRADUATE FOREIGN AFFAIRS FELLOWSHIP](#)

The Thomas R. Pickering Graduate Foreign Affairs Fellowship Program provides funding to participants as they are prepared academically and professionally to enter the United States Department of State Foreign Service. Women, members of minority groups historically underrepresented in the Foreign Service, and students with financial need are encouraged to apply.

The goal of the Fellowship Program is to attract outstanding students who enroll in two-year master's degree programs in public policy, international affairs, public administration, or academic fields such as business, economics, political science, sociology, or foreign languages, who represent all ethnic, racial and social backgrounds and who have an interest in pursuing a Foreign Service career in the U.S. Department of State. The program develops a source of trained men and women who will represent the skill needs of the Department and who are dedicated to representing America's interests abroad.

- **AWARD CEILING:** \$40,000
- **DEADLINES:**
  - Proposal Submission: **January 30, 2012**

## [THE JOSEPHINE DEKARMAN FELLOWSHIP TRUST – GRADUATE FELLOWSHIP](#)

The **Josephine De Kármán Fellowship Trust** was established in 1954 by the late Dr. Theodore von Kármán, world renowned aeronautics expert and teacher and first director of the Guggenheim Aeronautical Laboratory at the California Institute of Technology, in memory of his sister, Josephine, who passed away in 1951. The purpose of this Fellowship program is to recognize and assist students whose scholastic achievements reflect Professor von Kármán's high standards.

To qualify for a 2012-2013 fellowship you must be CURRENTLY ENROLLED at a US university and either be a senior undergraduate student (will receive Bachelor's Degree in June 2013) or be in the final year of a PhD program (will defend dissertation in June 2013). Masters degree students and postdoctoral scholars do not qualify for the fellowship.

- **AWARD CEILING:** \$22,000
- **DEADLINES:**
  - Proposal Submission: **January 31, 2012**

# FUNDING OPPORTUNITIES

## [AMERICAN SOCIOLOGIST ASSOCIATION \(ASA\) – MINORITY FELLOWSHIP PROGRAM](#)

The Minority Fellowship Program, funded by ASA and annual contributions from Sociologists for Women in Society, Alpha Kappa Delta, the Association for Black Sociologists, the Southwestern Sociological Society, the Midwest Sociological Society, and generous individual member contributions, is primarily, but not solely, designed for minority students sufficiently advanced in their Ph.D. program to demonstrate their commitment to a research career. MFP applicants must be enrolled in or accepted to Ph.D. programs in sociology that house relevant research programs in their area of interests. Applicants for the MFP Fellowship may be in earlier stages in their graduate careers, but must be accepted into a Ph.D. program in sociology at the time the MFP Fellowship begins. Areas of interest for former Fellows include social psychology, gender and sexuality, education, medicine and health, inequalities and stratification, race and ethnicity, and more.

- **AWARD CEILING:** \$18,000
- **DEADLINES:**
  - Proposal Submission: **January 31, 2012**

## [FAMILIES USA – THE WELLSTONE FELLOWSHIP FOR SOCIAL JUSTICE](#)

The Wellstone Fellowship for Social Justice is designed to foster the advancement of social justice through participation in health care advocacy work that focuses on the unique challenges facing many communities of color. Through this fellowship, Families USA hopes to expand the pool of talented social justice advocates from underrepresented economic, racial and ethnic minority groups, including American Indian & Alaska Native, Asian American, Black/African American, Latino, and Native Hawaiian & Pacific Islander communities. The goal of the Wellstone Fellowship program is: 1. To address disparities in access to health care; 2. To inspire Wellstone Fellows to continue to work for social justice throughout their lives; and 3. To increase the number and racial and ethnic diversity of up-and-coming social justice advocates and leaders. Families USA will select one talented and motivated candidate to fill this 12-month fellowship.

- **AWARD CEILING:** \$38,000
- **DEADLINES:**
  - Proposal Submission: **January 27, 2012**

## [ASSOCIATION FOR INSTITUTIONAL RESEARCH \(AIR\) – RESEARCH AND DISSERTATION GRANTS](#)

With support from the National Science Foundation (NSF), the National Center for Education Statistics (NCES) of the Institute of Education Sciences, and the National Postsecondary Education Cooperative (NPEC), the **Association for Institutional Research (AIR)** operates two grant programs that support research on a wide range of issues of critical importance to U.S. higher education. Two levels of grants are supported:

- \* **Research Grants:** Faculty and practitioners are eligible for research grants of up to \$40,000 for one year of independent research. (Note: These research grants are not available to students). All grant recipients must be affiliated with a U.S. postsecondary institution or relevant nonprofit higher education organization.
- \* **Dissertation Grants:** Doctoral students are eligible for dissertation grants of up to \$20,000 for one year to support dissertation research and writing under the guidance of a faculty dissertation advisor.
  - **AWARD CEILING:** \$38,000
  - **DEADLINES:**
    - Proposal Submission: **January 27, 2012**

To receive solicitations specific to your research expertise please visit

[GRANTS.GOV](http://GRANTS.GOV)



# ANNOUNCEMENTS & REMINDERS

## WELCOME



Ms. Sherri Williams  
Postaward Administrator

Please join the  
Division of Research and  
Sponsored Programs  
in welcoming  
our two  
newest members to  
the department  
and to the  
**Clark Atlanta University  
community!**



Ms. Tonya Kilpatrick  
Postaward Administrator

### CONTACT Us

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### EDITORS

\* **Latonya Burkhalter**  
Sr. Staff Assistant

\* **Hope Grant**  
Research  
Administrator

Clark Atlanta University



Research and Sponsored Programs

- Remember to visit the [RSP WEBSITE](#) for NEW features and NEW updates!
- RSP has developed a **FUNDING SEARCH REQUEST FORM** to assist in finding specific funding opportunities related to your research interest. For more information please [CLICK HERE](#) to contact us.
- RSP is seeking **STUDENT VOLUNTEERS** to produce short video clips related to their research experience at CAU. If you are interested in having your students, projects and/or programs highlighted on the research website, [CLICK HERE](#) to contact us.
- Remember it is very important that you submit your **COMPLETED** proposal, budget, and signed routing sheet **5 DAYS PRIOR** to the agency deadline! Click here for the [PROPOSAL ROUTING FORM AND INFORMATION](#).
- Please remember that all students, Undergraduate, Graduate and Post Doctoral, receiving NSF or NIH funding **MUST** complete the RCR CITI Training. Visit [CITI PROGRAM](#) to complete the training.
- RSP will host more **Brown Bag Sessions, Trainings and/or Workshops** in the upcoming Spring 2012 Semester. Stay tuned!
- RSP will host its **Second Annual RSP Recognition Reception** in the Spring 2012 Semester! More information soon to follow!



GRANT WRITING USA

Cobb County School District / Sanders Elementary School and Grant Writing USA will present a two-day grants workshop in Austell / Marietta, January 12-13, 2012. This training is applicable to grant seekers across all disciplines. Attend this class and you'll learn how to find grants and write winning grant proposals.

[CLICK HERE](#) for full even details! Multi-enrollment discounts and discounts for Grant Writing USA returning alumni are available. Tuition payment is not required at the time of enrollment. Tuition is \$425 and includes all materials. More information including learning objectives, class location, graduate testimonials and online registration is available here: [GRANT WRITING USA](#)



The Morehouse School of Medicine Curtis L. Parker Student Research Symposium is scheduled for Tuesday, February 7, 2012 and Wednesday, February 8, 2012. Poster presentations and reception will take place on Tuesday afternoon. Oral presentations and the Keynote Speaker presentation will take place on Wednesday. In addition to MSM students (medical, graduate, and residents) and AUC undergraduate students performing research at MSM, we are also seeking the participation of AUC students involved in research at their home school or those who performed research as part of a summer program in 2011. Students selected to present will be competing for cash awards in their degree categories.

***If you would like to be highlighted in the next RSP Radar Newsletter, send an email to***  
[\*\*\*research@cau.edu\*\*\*](mailto:research@cau.edu)



# Happy Holidays

from the Division of Research and Sponsored Programs



Ms. Carol Johnson  
Director



Dr. Marcus W. Shute  
Vice President



Dr. Georgianna Bolden  
Sr. Research Administrator



Mr. Paul Abrahams  
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Ms. Latonya Burkhalter  
Sr. Staff Assistant



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