THE RESEARCHER

A FLORIDA A&M UNIVERSITY DIVISION OF RESEARCH PUBLICATION // **SPRING 2014**

FAMU PATENTS ON DISPLAY AT INAUGURAL iSHOW

PROPOSALS SUBMITTED + AWARDS RECEIVED
JULY 1, 2013 - JANUARY 31, 2014

PATENTS

UNIVERSITY INVENTORS TRANSFORMING CONCEPTS INTO REAL SOLUTIONS

FAMU
DIVISION OF
RESEARCH

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FAMU's Inaugural iSHOW a Huge Success

Angel Investors, Communities - ALL Receive Exposure - Closure

Florida A&M University (FAMU) hosted its inaugural Innovation Showcase (iSHOW), on November 15, 2013 from 4-7 p.m. at the FAMU Foundation, 625 E. Tennessee Street, Tallahassee, FL. The showcase highlighted FAMU's faculty, staff and students who are "innovating today for a better tomorrow." Guests interacted with inventors, heard about their extraordinary innovations from agriculture, human resources and the natural, health, environmental, pharmaceutical and social sciences. November was designated as National Entrepreneurship Month with the growth of the nation's economy linked to business start-ups by entrepreneurs being responsible for most of the new jobs created in the country.

"In recent years, FAMU has produced a stunning number of patents, trademarks, trade secrets and copyrights," said Interim President Larry Robinson, Ph.D. "We are convinced that some of these novel developments by faculty, staff and students at FAMU will contribute significantly to the health and well-being of this country by stimulating start-up businesses that generate new jobs."

"The FAMU iSHOW was a unique opportunity during the National Entrepreneurship Month for FAMU inventors to be able to showcase and express their creativity and credibility publicly," said K. Ken Redda, Ph.D., professor and interim vice president for research, and inventor.

"Because we have a very diverse portfolio that ranges from very low-tech items to extremely high-tech developments, there should be something at the showcase for everyone," said Rose Glee, Ph.D., interim director for the Office of Technology Transfer, Licensing and Commercialization.

For more information, contact the Office of Technology Transfer, Licensing and Commercialization at (850) 412-7232, as "Seed Is What We Need!" to further the research and development toward the marketplace for humanity's potential benefit! http://www.famunewsnetwork.com/home/TV20Media/mediaGallery.html (click on iSHOW).

FAMU Appointed Interim Associate Vice President for Research

Florida A&M University (FAMU) has appointed Charles A. Weatherford, Ph.D., as the interim associate vice president for Research. Weatherford formerly served as chair of the Department of Physics in the College of Science and Technology. His new role began October 11, 2013.

Weatherford has been a faculty member in the FAMU Physics Department since 1978. He has served as chairman of the department for 18 of the last 23 years. Weatherford spent his summers working at IBM Almaden, NASA Ames, the Department of Energy Laboratories at Argonne and Lawrence Livermore National Laboratories. During this time, he helped start both a master's (1998) and a doctoral (2001) degree program in physics.

Weatherford received the FAMU Professorial Excellence Program Award (1999) and the Distinguished Researcher of the Year Award (2011). He became a Fellow of the National Society of Black Physicists in 2007, and has an ongoing interest in increasing the number of underrepresented minorities in physics and in the STEM (Science, Technology, Engineering, and Mathematics) disciplines. Additionally, Weatherford co-founded the Future Physicists of Florida (a middle school honor society) with Florida State University Physics Professor Paul Cottle, Ph.D.

Weatherford has 213 publications in atomic, molecular, optical, plasma, condensed matter, and computational physics. He has been the dissertation director for two FAMU physics doctorates; Eddie Red, Ph.D. and Daniel Gebremedhin, Ph.D.; and has mentored many FAMU physics undergraduates, three of whom have obtained physics doctorates from other universities. Weatherford has been the principal investigator on over $15 million of external funding while at FAMU and has been co-principal investigator on another $20 million in external funding. A theme of the research has been the use of high performance computers and modern partial differential equation techniques such as finite, spectral and pseudo-spectral

elements. His current work is in electron correlation and quantum control for the manipulation of molecular systems for military and energy applications, and he serves as the director of the FAMU-State of Florida Center for Plasma Science and Technology.

Weatherford received his doctoral degree from Louisiana State University in 1974 in the field of theoretical atomic and molecular physics with a minor in solid-state physics. He completed post-doctoral fellowships at FAMU (1974-1978) and NASA Goddard Space Flight Center (1985-86).

K. Ken Redda, Ph.D., professor and interim vice president for Research noted of this appointment: "I am looking forward to welcoming an outstanding researcher and seasoned administrator to our Division of Research family. His superb and sustained service at FAMU is impressive." Dr. Weatherford may be reached at 850-412-5102 or charles.weatherford@famu.edu.

FAMU College of Science and Technology Received $1.6M Grant from the National Science Foundation

The National Science Foundation awarded a four-year grant for $1,630,597 to FAMU to support the College of Science and Technology project, "Implementation Project: Student-Centered Active Learning and Assessment Reform (SCALAR)." Under the direction of College of Science and Technology Dean Maurice Edington, Ph.D. and faculty members Drs. Desmond Stephens, Lewis E. Johnson, Charles A. Weatherford and Virginia A. Gottschalk, the project is intended to completely revamp and enhance the instructional approaches and undergraduate course curricula in the science, technology, engineering and mathematics (STEM) programs of the newly formed College of Science and Technology.

"I am extremely pleased and excited to have been awarded this grant, particularly given that it coincides with the start of my tenure as dean of the college," said Edington principal investigator on the project. "I, along with Drs. Weatherford and Johnson, have assembled a team of talented faculty from the various STEM departments to implement the project."

This project contains a set of interrelated activities that will improve the culture of student learning, assessment and faculty development in the STEM programs in the college." This award was effective August 1, 2013 and expires July 31, 2017. "This grant will certainly strengthen and expand the effort of the faculty in making the STEM areas more attractive to FAMU students," said FAMU Interim Vice President for Research K. Ken Redda. "I salute Dr. Edington and his dynamic team for their hard work and tenacity in attracting such a prestigious grant from NSF to our institution."

FAMU Receives Association of Public and Land-Grant Universities (APLU) Innovation and Alumni Awards

FAMU was recognized with the Association of Public and Land-Grant Universities (APLU) Innovation Award and the Exemplary Alumni Award during the inaugural 1890 Land-Grant Universities Teaching, Research and Innovation Awards (1890 Awards), November 11, 2013. A total of 15 institutions were honored during a ceremony at the 126th APLU Annual Meeting in Washington, D.C.. Sponsored by the Kresge Foundation, the 1890 Awards recognize advances in teaching, research and innovation on 1890 university campuses and encourage advancement and development in these areas of national importance.

The Innovation Award was presented to the university that had the largest increase in successfully transferring intellectual property into new products, processes, applications, materials or services that have been successfully taken to market from 2011-2012 through 2012-2013. FAMU was recognized for a 67 percent increase in its Intellectual Property Transfer between 2012 and 2013.

FAMU intellectual property transferred to processes, products, applications, materials, systems or services in 2012-2013 includes:

- Drs. Karam Soliman and Elizabeth Mazzio: Nutraceutical Agent for Parkinson's Disease (License);
- Drs. Elizabeth Mazzio and Karam Soliman: Effective Topical Treatment for Dyshidrosis and Dry Skin Disorders (License);
- Dr. Jiang Lu (right picture: "Majesty Muscadine Grape" (New much larger grape variety with trademarked name (License) dialogues with Dr. Doris Terry (patent pending inventor);
- Moeub Lanh: Finger Flag and Flag Assembly (Market)—pictured far left with FAMU Trustee Marjorie Turnbull and two FSU enthusiasts);
- Dr. Jennifer Cherrier and Mr. Alex Bolques: Water Retention and Reuse System (Market);
- Dr. Violeta Tsolova: Cosmetics Products/ Cosmeceutical (Muscadine Grapes for Use as a Source of Flavonoid Compounds) (Market);
- Malcolm Kelly, Nordian Brown and Leitoya Snelling: Collapsible, Sanitized Straw Assembly (License); and
- Drs. Hermanth Vasanthaiah and Mehboob Sheik: A Variety of Healthy, Naturally Low Sugar Snacks From Grape Products (License).

FAMU also tied with North Carolina A&T State University to receive the Exemplary Alumni Award, which honored the university that had the single largest donation (monetary or in-kind) to the university from an alumnus of the university during the 2012-2013 academic year.

ASSOCIATION OF PUBLIC AND LAND-GRANT UNIVERSITIES

2013-14 FAMU Faculty Research Awards Program (FRAP) Award Recipients

NAME(P.I./CO-P.I.)	COLLEGE/SCHOOL	TITLE
Yassir AbdelRazig	FAMU-FSU College of Engineering/ Civil and Environmental Engineering	Civil Infrastructure Sustainability: A Hybrid Decision Support Model For Florida Highways Case Study
Juanda Beck-Jones/ Martha Perryman	School of Allied Health Sciences/ Health Care Management	Examining Knowledge and Awareness of Professional Identity For Students in Specialized Programs
Shonda L. Bernadin	FAMU-FSU College of Engineering/ Electrical and Computer Engineering	Towards the Development of Intelligent Autonomous Systems Using Natural Language Voice Commands for Aerial Surveillance Operations
Margaret Gitau	College of Agriculture and Food Sciences/ Biological and Agricultural Systems Engineering	An Assessment of Urban Land Use Trends In the Caloosahtchee River Watershed
Paulette S. Reneau/ Dawn E. Lewis	College of Science and Technology/ Biological Sciences	Evaluating the Effects of Endocrine Disrupting Chemicals in Pulp Mill Effluent: An Ecological and Biochemical Perspective

The Faculty Research Awards Program (FRAP) offers small grants to faculty to conduct research in their respective fields of study. The goal of the FRAP is to provide grant writing experience to faculty and to promote the conduct research or creative work, which can be the foundation for addressing and solving local, regional, state and national problems. The total budget is funded by the FAMU Division of Research, and administered by the School of Graduate Studies and Research.

Florida A&M University: "Innovating Today for a Better Tomorrow"

FAMU'S INAUGURAL INNOVATION SHOWCASE (ISHOW) ENGAGES THE COMMUNITY-AT-LARGE!

L-R above: Leon County Commissioner, District 5, Kristin Dozier; FAMU VP for University Advancement, Thomas J. Haynes, Jr., Ph.D.; and FAMU Board of Trustees Member Marjorie Turnbull greeted attendees at FAMU's Inaugural Innovation Showcase (iSHOW). Following is one group image of the diversity present at FAMU's Inaugural iSHOW.

Certificate of Achievement
Dr. Kavan Selman
and Dr. Elizabeth Mazzio
The United States of America

Certificate of Achievement

FAMU
FAMU

FAMU's Center for Disability Access and Resources (CeDAR) Celebrated Top Achievers

HIGHLIGHTS ITS OWN RESEARCH CAPACITY

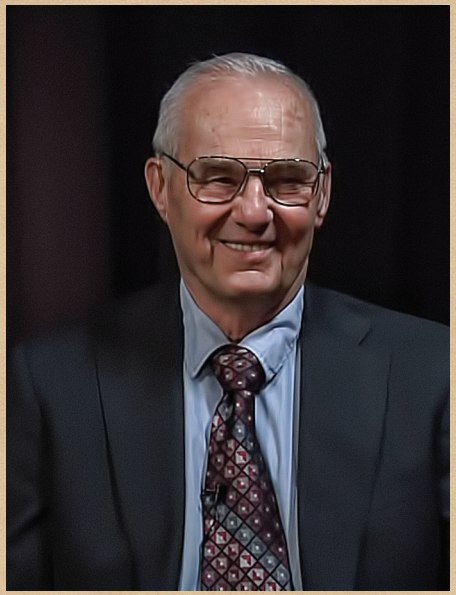
In celebration of Disability Awareness Month (October), the FAMU Center for Disability Access and Resources (CeDAR) proudly presented their fall 2013 "Brunch and Learn Workshop" on October 23, 2013. Kevin Williams, Ph.D., assistant professor of Healthcare Leadership at Mercer University, presented his research entitled, "A Study of Self Determination Skills of Students with Learning Disabilities at Selected Historical Black Colleges and Universities."

Williams completed his bachelor's degree in criminal justice from FAMU in 1995; Master of Public Health degree in health administration and policy in 1998 from Morehouse College of Medicine, Atlanta, Ga.; and a Ph.D. degree from The University of Georgia from the Department of Workforce Education, Leadership, and Social Foundations in 2008. He majored in Social Foundations with a focus in education and health policy. His current research focus is on African-American students living with learning disabilities, and the health and education outcomes of those students.

"Having Dr. Williams present this research study was very special to us at the CeDAR because many of the research participants were FAMU students with disabilities. As we work to promote and fulfill the university's strategic goal of diversifying our student population by the year 2020, we must engage in exercises like this to better understand how to serve our evolving student body," noted CeDAR Director, Danette G. Saylor, Ph.D. *(left)*.

Previously, CeDAR has received $14,000 in grant funding from the Community Foundation of Central Florida. These funds were used to acquire much needed assistive technology for CeDAR participants. Additionally, 10 students with physical disabilities were awarded scholarships through the Eccleston-Callahan Memorial Fund during the 2012-2013 academic term. For more information, visit www.mycfcf.org.

Scientist Don Huber Lectured on the Impact of Genetically Modified Organisms (GMOs) on Food and Human Health



Internationally recognized plant scientist Don Huber, Ph.D., (left) professor emeritus at Purdue University, was the featured speaker at a series of educational awareness sessions scheduled November 11-12, 2013 at FAMU. He discussed "The Impact of Glyphosate and GMOs on the Food Supply and Human Health: Best Management Practices," a topic of high significance to farmers, consumers, agribusiness and the food industry. The FAMU Statewide Small Farm Program, FAMU Center for Biological Control, Ekanlaunee Seed Exchange, Florida Certified Organic Growers and Consumers (FOG), along with local small farmers and urban growers were excited to work in collaboration for Dr. Huber to share his knowledge with students, faculty, researchers, local farmers and growers and the general public. The sessions were held at the FAMU Center for Viticulture and Small Fruit Research, 6505 E. Mahan Drive, Tallahassee, FL 32317. Please contact Jennifer Taylor, Ph.D., coordinator, FAMU Statewide Small Farm Programs, for more information.

FAMU Principal Investigators' Roundtable Questions and Answers Session

Striving to become more efficient, the staffs of the FAMU Division of Research, Office of Academic Affairs and Division of Administrative and Financial Services, collaborated on December 4, 2013 from 2 p.m. to 4 p.m. in the New Pharmacy Building, Blue Cross/Blue Shield Auditorium to field questions and provide plausible answers to the diverse population of FAMU's principal investigators.

L-R: Principal investigators from the FAMU Center for Viticulture and Small Fruit Research: Director, Stephen Leong, Ph.D. and inventor of the Majesty muscadine grape plant, Jiang Lu, Ph.D. in front of an appealing display at FAMU's Inaugural iSHOW. Call (850) 599-3996 for more on the Center's research.

FAMU's Division of Research's Office of Sponsored Programs Updates:

STRIVING TO BETTER SERVE FAMU'S PRINCIPAL INVESTIGATORS

New Post Award Email Address: In an effort to better serve our diligent Principal Investigators (PIs), the FAMU Division of Research, Office of Sponsored Programs has established a new email for Post Award. The email address is postaward@famu.edu. PI's and departmental staff will be able to submit all budget modification requests and other action item requests for efficient management and quality control. Upon receipt of a PI's requests, select staff will monitor this email plus to ensure timely processing of requests.

Revised Stipend Form: The University has revised the Stipend Form for student payment effective November 1, 2013. The revised form is available on the Office of Sponsored Programs website and will be the only form that will be accepted and processed by the Controller's Office for payment. If additional information is needed, please call the Controller's Office at (850) 561-2978.

Gentle Reminder: Faculty members seeking to submit proposal applications should still use proposals@famu.edu for all program announcements; proposals (budget and application – draft and/or completed); Proposal Transmittals, All Pre-Award Questions and Letters of Intent. Be sure to send an email to sponsor@famu.edu in order to be a part of our listserv using famu.edu extension; we will handle the rest. For further information, please call (850) 599-3531.

Pictured: Principal Investigators are rewarded for their dedicated work as above Rose Glee, Ph.D. (deceased), former interim director, FAMU Office of Technology Transfer, Licensing and Commercialization presents a plaque of his patent to John Cooperwood, Ph.D. who developed a new drug that hinders the growth of breast cancer cells. K. Ken Redda, Ph.D., professor, interim vice president for Research, and inventor who has secured a patent for a new HIV treatment, shares the moment.

The Introduction of IRB Net

This training was held on November 12, 2013 and November 14, 2013 for all "interested" faculty, staff and students across all disciplines at FAMU. The Institutional Review Board (IRB) hosted "New Directions in 2013-2014 with IRB" facilitated by IRB Chairperson, Gwendolyn Singleton, Ph.D. and IRB Co-Chairperson, Tanya Robinson, Ph.D. in Room 207 Computer Lab, New Pharmacy Building. This training discussed the adoption of IRBNet, which now brings the FAMU community a robust set of electronic tools supporting the management, submission, review and oversight of our research protocols.
Upon completion of this workshop, learners were able to obtain relevant information about:

- The primary purpose of the Institutional Review Board and Human Subjects Research;
- Integrated Training and Credential Management;
- Electronic Protocol Management;
- Electronic Submissions and Reviews;
- Web-based protocol sharing and collaboration; and
- Automatic Notifications.

Human Resources' Organizational Development & Training Department maintain a tracking system of employee trainings, workshops and support sessions to ensure that appropriate personnel in all departments receive adequate training. For further information on this training please contact Tanise L. Jackson, DVM, DACLAM, director, Office of Animal Welfare and Research Integrity, FAMU Division of Research at 850-412-5246 or 850-599-3214, or she can be reached at tanise.jackson@famu.edu

FAMU College of Pharmacy Launched Center for Health Equity

The FAMU College of Pharmacy and Pharmaceutical Sciences (CoPPS) hosted a reception to celebrate the launch of the Center for Health Equity on October 14, 2013 at Hotel Duval in Tallahassee, Fla. "The Center for Health Equity has been developed to further the CoPPS' mission by improving the health care of medically underserved populations through research, education, community intervention and service," said James L. Moran Jr., Ph.D., FAMU CoPPS assistant director of Advancement/Alumni Affairs.

This cutting-edge center represents a new inter-professional approach to identifying and solving problems related to health disparities on a local, statewide, national and global scale and involves pharmacy faculty working cooperatively with nursing, psychology, social work, medicine and public health faculty at FAMU. Faculty working through the center will secure grants and conduct research as well as provide education to health professionals while concurrently developing and adhering to a community service agenda designed to address and solve problems related to diseases commonly associated with health disparities (e.g. Diabetes, HIV/AIDS, cardiovascular disease, asthma). Patients will be studied across racial, cultural and ethnic backgrounds to identify and solve health care related problems that affect our communities. In addition, inter-professional elective courses will be designed to create future professionals capable of working together to solve problems related to disparities in health care.

The reception introduced the center to the community so that the objectives and intent of the center may become fully realized. An overview of the center, its mission and vision was presented. For more information, contact James L. Moran Jr., Ph.D., at (850) 599-3827 or james.moran@famu.edu.

PICTURED: Inventor R. Renee Reams, Ph.D., professor of biochemistry and medicinal chemistry section chair, College of Pharmacy & Pharmaceutical Sciences shares insight from her discovery titled: "A protein, containing a SNP whose expression increases with increasing metastatic potential in Prostate Cancer Cell Lines."

FAMU Professor Named HBCU Male Faculty of the Year

FAMU professor of medicinal chemistry and interim vice president for research, K. Ken Redda, Ph.D., (pictured) has been named the Male Faculty Member of the Year by the 2013 HBCU Awards. During his 28-year tenure, Redda has secured three patents through intensive research on HIV and Anti-Cancer agents, and generated more than $35.5 million from research and training grant awards at the university.

"Dr. Redda's work with HIV/AIDS research and his development of patents has positioned him as a national expert in his industry, and affirms FAMU as a repository of national academic and research-based expertise," said HBCU Digest Founder Jarrett Carter, Sr. "We are honored that Dr. Redda has made his life's work of scholarship and research at FAMU, one of the nation's great institutions of higher learning - historically black and otherwise. He is exactly what this award best represents."

"I am delighted and it is a distinct honor for me to be recognized among the more than 100 HBCU institutions in the nation," said Redda. "This award acknowledges that there are good things happening at FAMU. It is a great achievement."

The HBCU Awards and its accompanying training seminar, the National HBCU Media Summit, were the culminating events of HBCU Media Week, presented by Jackson State University and the HBCU Digest, a daily online publication covering America's historically black colleges. Organizers call the week an "annual period of training, celebration and media outreach among America's 105 historically black colleges and universities."

The HBCU Award nominations were made by a panel of HBCU students, alumni, faculty, staff and supporters. Nomination merit was determined by submitted essays and verified by leadership of the Center for HBCU Media Advocacy, Inc. Finalists were selected and ranked by a panel of HBCU presidents and administrators. Awards are based on the 2012-2013 academic year. For a complete list of winners, visit www.hbcuawards.net

"CIRCLE OF CRIME"
The Resurrection of New Government

James L. Moran, Jr., Ph.D., assistant director, Advancement/ Alumni Affairs in the FAMU CoPPS has written a novel and screenplay entitled: "Circle of Crime"—an unpredictable, action-laden, suspense-driven drama involving Mayor David Winston Castleberry III, who is murdered on his inauguration night and his law student son Nick "Cash" struggles to avenge his untimely death in a corrupt southern town.

Nick's faces off with suspected murderer and SWAT Team Leader Lieutenant Thomas J. Murphy in a high-stakes game of cat and mouse. Nick is pushed to the edge of his morals, which changes the course from him being victimized to becoming a vigilante.

"I am elated about the opportunities that FAMU's Division of Research, Office of Technology Transfer and Commercialization has provided its campus community. It has opened pathways for authors like me to introduce our intellectual gifts and talents to global audiences. I believe strongly that without this vehicle, my resource of giving back to FAMU may not have been realized," Moran said enthusiastically. Please visit: http://www.youtube.com/watch?v=Q0vGKd3p8k8

CALL FOR PAPERS

The White House Initiative on Historically Black Colleges and Universities

THE 2014 COMPENDIUM OF U.S. GOVERNMENT SPONSORED RESEARCH AND PROGRAMS AT HISTORICALLY BLACK COLLEGES AND UNIVERSITIES

Co-edited by: Kimberly E. Freeman, Ph.D. & Ivory A. Toldson, Ph.D.

Strategic partnerships between Historically Black Colleges and Universities (HBCUs) and the Federal Government have led to bold and innovative scientific discoveries and mechanism for student development that have far-reaching implications for the future. Recently, The White House Initiative on HBCUs released reports that provide details on the billions of dollars that 31 federal agencies have provided to HBCUs over the last five (5) years to support Federal agency program priorities. Although, the revenue to HBCUs from Federal agencies is only a fraction of total revenue provided to all institutions of higher educations, HBCUs individually and collectively have developed many cutting-edge initiatives and student-centered programs though federal partnerships. The editors of this compendium seek to publish high quality empirical studies from principal investigators and co-principal investigators of federally funded projects at HBCUs.

Manuscripts acceptable for this volume will include the following:

- The author is a principal investigator or co-principal investigators of a federally funded project awarded to an HBCU;
- The manuscript focuses on science, technology, engineering, and mathematics (STEM); social sciences; arts and humanities; program evaluation; or needs assessment;
- The project received federal funding within the past three (3) years or has been completed within the past two (2) years;
- The manuscript uses an objective and widely established quantitative or qualitative research methodology.

For initial consideration, please submit an abstract no longer than 500 words and a brief biographical sketch from the primary author via e-mail by March 1, 2014. All inquiries regarding submissions should be directed to Dr. Ivory A. Toldson at ivory.toldson@ed.gov. Invited authors will need to submit completed manuscripts by May 31, 2014.

Final manuscripts will undergo anonymous peer review to assess for scientific merit and broader impact. The issue will be distributed widely throughout HBCUs, federal agencies, and higher education foundations and associations. Therefore, invited authors are encouraged to use graphs and charts, summaries in layperson language, and numbered practical recommendations and policy implications.

FAMU, TCC Receive $2.1+ Million Grant for Bridges to the Baccalaureate Program Partnership

FAMU and Tallahassee Community College (TCC) have partnered for a five-year $2,193,365 million grant from the National Institutes of Health Bridges to the Baccalaureate Program in Biomedical Sciences. The goal of the FAMU-TCC Bridges Program is to cultivate a program that increases the numbers of underrepresented minorities — African Americans, Latinos and Native Americans —attending TCC with the knowledge and skills necessary to attain an associate in arts (A.A.) degree, with the additional goal of these graduates obtaining an entry-level degree in the biomedical sciences at FAMU.

"I was very excited when I was informed that we earned the grant," said Carl Goodman, Ph.D., FAMU professor of pharmacology and co-principal investigator. "There was a lot of hard work that went into writing the grant. It is going to do wonders in terms of giving more opportunities for the underrepresented population to garner careers in the biomedical sciences. When you look at the number of African Americans entering these fields, it is just low." "I salute Drs. Carl Goodman and Sandra Suther, as well as their outstanding TCC collaborators for generating this highly competitive training grant," said K. Ken Redda, Ph.D., professor and interim vice president for Research. "This five-year grant will provide bridges to the baccalaureate program in the biomedical sciences and will increase the numbers of underrepresented minority students from TCC to obtain baccalaureate degrees at our institution. Dr. Goodman is not only a brilliant scientist and an astute administrator, but he also symbolizes excellence with caring. I have no doubt that this is going to be among the shining examples of a successful BRIDGE Program in the nation."

TCC is fast approaching the status as a minority-majority institution of higher learning. It has an enrollment of 13,908 students and is culturally diversified with 47 percent minorities. It is also the number one transfer school to FAMU and Florida State University. TCC's Dean for Curriculum and Instruction Calandra Stringer, Ph.D. is the lead contact for TCC in this new program. "This is a great opportunity for TCC to partner with FAMU in order to increase the pipeline of students who transfer to FAMU," said Stringer. "We are extremely excited about the biomedical sciences program and we are looking forward to introducing the scientific experiences to our students."

Collaborative Universities garner $1.4 Million Federal Grant to Focus on Transportation for Aging Population

Researchers from FAMU and the University of North Florida (UNF) are part of a consortium of north Florida universities who have been awarded a Tier I University Transportation Center grant by the U.S. Department of Transportation (DOT), which will fund the Center for Accessibility and Safety for an Aging Population (ASAP). Led by Florida State University (FSU), the center was funded through a $1.4 million grant from USDOT's Research in Transportation Administration, and addresses two of USDOT's identified strategic goals: improving highway safety and strengthening transportation planning and environmental decision making. With motivation from Florida's aging population and their special needs for transportation, the theme of the ASAP Center is providing safe and accessible transportation to an aging population.

"This is great news for FAMU. I applaud Dr. Martha Perryman and her team for their hard work and commitment in generating this grant. Their collaborative effort is highly commendable," noted K. Ken Redda, Ph.D., professor and interim vice president for Research.

Built upon the strengths of the three member universities and a proven focus on interdisciplinary collaboration, ASAP is uniquely positioned to address the challenges of providing safe and accessible transportation to an aging population. FSU has established a university-wide focus on successful longevity through the newly established Institute for Successful Longevity as well as the internationally recognized Claude Pepper Center on Aging and Public Policy. Participating FAMU units and affiliated faculty include: the School of Allied Health Sciences (Drs. Martha Perryman, Adrienne Jackson and Debora Oliveira) and the Division of Engineering Technology (Dr. Doreen Kobelo); and FAMU-FSU School of Engineering at the University of North Florida in Jacksonville (Dr. Thobias Sando). ASAP will be housed at the FAMU-FSU College of Engineering (Drs. Lisa Kay Spainhour, Yassir A. Abdelrazig, Ren Moses, Eren Erman Ozguven, Wei-Chou Ping, and Jerry W. Wekezer). John O. Sobanjo, Ph.D., P.E. (Civil Engineering) will serve as director and may be reached at (850) 410-6153.

In the state of Florida, where the research efforts of the ASAP Center will concentrate, it is projected that 22 percent of the state's population will be 65 years of age or older as early as year 2020, the highest percentage in the nation.

Providing seniors with safe and convenient access to the goods and services they need to sustain their daily lives will be a key issue explored by ASAP personnel. The center is also well located to focus on transportation issues of rural and minority segments within the elderly population. While the state of Florida provides a unique location for conducting this work, ASAP's activities and capabilities are equally applicable to addressing the aging safety issue on a nationwide basis.

New Environmentally Friendly Suits Hit the Closets of SBI Students

Article written by Andrea Nunn, FAMU student writer

New environmentally friendly business suits are now under the ownership of more than 50 Florida A&M University School of Business and Industry students. Dean Shawnta Friday-Stroud, Ph.D., along with alumnus Jemal Gibson (left at microphone, photo courtesy of FAMU Office of Communications) and Cintas Chief Operating Officer Phillip Holloman announced a new partnership with Cintas that will provide students with access to eco-friendly suits.

The environmentally friendly suits are comprised of 65 percent recycled materials and 35 percent cotton. Materials such as plastic bottles have been transformed into wearable material for the business suits.

According to the Cintas 2012 Corporate Responsibility Report, Cintas diverted over 15 million plastic water bottles from landfills. A large majority of the eco-garments can be home laundered, eliminating the harsh chemicals used in the dry cleaning process. SBI alumnus Jemal Gibson said this is a small opportunity to pour love back into his school. "I didn't have a suit when I started school," Gibson said. "By having a suit, you know that you deserve to be here." Students were chosen based on their financial need and a descriptive essay on how the suit will improve them professionally. The recipients were fitted and will receive their suits free of charge. Janelle Bassa, a senior business administration student from Lloyd, Fla. said the new addition to her closet is very exciting. "As a SBIan, there are always functions to attend," The eco-friendly design will save over $1,000 in dry cleaning costs per year and keep over 1,000 plastic bottles out of landfills per suit. Joel Blount, president of SBI Roundtable, said he is proud to be the owner of a suit. "I receive a lot of compliments on the suit," Blount said. The new partnership will provide stipends for 10 years allowing students to purchase the machine-washable attire at a discounted price.

At right, FAMU School of the Environment Dean Victor M. Ibeanusi, Ph.D. signs in with other registrants at FAMU's Inaugural iSHOW.

NEWS TO USE NOW

THE PORTABLE MENTOR

The following volume has now been made available FOR FREE to all students. Just visit http://link.springer.com/book/10.1007/978-1-4614-3994-3/page/1 while on a computer connected to the server of any major university. Most all universities have a subscription to Springer's content which lets students download the whole volume for free. Enjoy!

The Portable Mentor, Second Edition
Expert Guide to a Successful Career in Psychology
Editor: Mitchell J. Prinstein

The book has 26 chapters written by leaders in the field on:

- Part I Applying to Graduate School
- Part II Beginning your Career
- Part III Your Research/Academic Career
- Part IV Your Career as a Practitioner
- Part V Your Professional Service Career
- Part VI Your Career After Graduate School

LEFT TO RIGHT: FAMU Inventors Elizabeth Mazzio, Ph.D. and Sani-straw student inventors (FAMU graduates) Nordian Brown and Malcolm Kelly participated in FAMU's Inaugural Innovation Showcase.

National Institutes of Standards and Technology (NIST) Grant Programs

Since 1970, NIST has sponsored its Precision Measurement Grants Program (PMGP). Awarded primarily to researchers at universities and colleges, the grants enable them to conduct significant research in the field of fundamental measurement or the determination of more precise values for fundamental constants of nature. NIST sponsors these research projects primarily to encourage basic, measurement-related research in universities and colleges and other research laboratories. The PMGP also is intended to make it possible for researchers to pursue new ideas in measurement science for which other sources of support may be difficult to find. NIST anticipates funding two projects at most, depending on the availability of funding, for up to three years at $50,000 per year. Applications must be received by May 6, 2014. Full details of the program, rules and the application process are available at Grants.gov under funding opportunity 2014-NIST-PMGP-01. See www.grants.gov/web/grants/view-opportunity.html?oppId=248854.

NIST

National Institute of Standards and Technology

Technology Administration, U.S. Department of Commerce

Call for Proposals and Other Funding Opportunities

NEUTRON SCATTERING SCIENCE -
OAK RIDGE NATIONAL LABORATORY
Due: February 26, 2014
Link: http://neutrons.ornl.gov/users/pdf/2014B-Call-for-proposals.pdf

Proposals for beam time at Oak Ridge National Laboratory's High Flux Isotope Reactor (HFIR) and Spallation Neutron Source (SNS) were accepted via the web-based proposal system until 11:59 a.m. EST, (NOON) Wednesday, February 26, 2014. This call is for experiments anticipated to run from July through December 2014.

INFORMATION AND INSTRUCTIONS

To learn more about submitting a proposal for beam time, go to http://neutrons.ornl.gov/users/proposals.shtml or directly to the proposal system at www.ornl.gov/sci/iums/ipts/. Previously submitted proposals may be used as the basis for new proposals. All proposals will be reviewed for feasibility, safety and the potential for high impact science. Before beginning approved experiments, users must complete access and training requirements and ensure that the appropriate user agreements are in place.

Human Frontier Science Program (RFSP) Research Grants

The Human Frontier Science Program, which supports international collaborations in basic life science research, is inviting grant applications in support of innovative approaches to understanding complex mechanisms of living organisms. HFSP offers two areas of funding - Program grants and Young Investigator grants. Program grants are designed for independent scientists at all stages of their careers, while Young Investigator grants are for members of research teams who are within five years of establishing an independent laboratory and within ten years of obtaining their Ph.D.s. Both provide three years of support for two- to four- member teams, with no more than one member from any one country (unless that is critical for the innovative nature of the project). The principal applicant must be located in one of the HFSP member countries, but co-investigators may be located in any country. Award ceiling: $450,000 per year. **Deadline: 3-20-2014**

Robert Wood Johnson Foundation (RWJF) State Health Access Reform Evaluation (SHARE)

State Health Access Reform Evaluation (SHARE) is a Robert Wood Johnson Foundation national program that supports rigorous research on issues surrounding state health reform. This solicitation focuses on the coverage provisions of the Affordable Care Act (ACA). SHARE is primarily interested in timely proposals that examine the implementation of the ACA in states, and/or the impact of the ACA on coverage, health care utilization, and affordability. Up to $1.5 million is available to fund up to 12 studies. Award ceiling: $150,000 for 12 to 18 month projects. **Deadline: 2-13-2014**

U.S. Department of Education Personnel Development To Improve Services and Results for Children With Disabilities - Preparation of Special Education, Early Intervention, and Related Services Leadership Personnel

The purposes of this program are to (1) help address State-identified needs for personnel preparation in special education, related services, early intervention, and regular education to work with children, including infants and toddlers, with disabilities; and (2) ensure that those personnel have the necessary skills and knowledge, derived from practices that have been determined through scientifically based research and experience, to be successful in serving those children. Eligible Applicants are IHEs, private nonprofit organizations. A total $4,250,000 is available for an estimated 17 awards. **Deadline: 2-24-2014**

American Society of Plant Biologists (ASPB) Education Foundation Plant Biology Education and Outreach

The ASPB Education Foundation is accepting proposals from members to support education and outreach activities designed to advance knowledge and appreciation of plant biology. Grants will be awarded to support education and outreach projects targeting youth, students, and the general public, including but not limited to the development, implementation, and evaluation of innovative instructional materials or strategies in grades K through12 or undergraduate settings, science centers, and museums, and afterschool science clubs; projects that promote professional development in the area of plant biology for educators; professional development related to education and outreach for plant biologists and plant biologists in training; educational exhibits or displays in science museums, science centers, libraries, and other public venues; multimedia educational resources; and education and outreach collaborations between plant biologists and educators. To be eligible, the project's manager must be a current member of ASPB. For eligibility and application deadlines, see the ASPB Web site. Award Ceiling $50,000. **Deadline: 5-1-2014**

U.S. Department of Energy National Incubator Initiative for Clean Energy (NIICE)

NIICE seeks to advance three goals: 1) Improve the performance of existing and new clean energy business incubators across the country by setting a high performance standard, fostering best practices, and improving coordination of the incubator community; 2) Strengthen support for early-stage companies

developing high-risk technologies and scaling from prototype to domestically based production; and 3) Catalyze investment in early-stage clean energy businesses by improving information regarding capital access for incubators, including disseminating analysis and materials on philanthropic funds, corporate venture, and other innovative financing mechanisms. To further these goals, NIICE is funding awards in two topic areas: (1) a national organization to serve as a coordinating body for clean energy incubators and a central source of information for clean energy stakeholders; and (2) set a benchmark to develop top-performing, clean energy-focused incubators by funding three to five incubators across the U.S. Eligibility is unrestricted. Award ceiling: $400,000. Six (6) awards are anticipated to be made. **Deadline: 3-21-2014**

National Endowment for the Humanities (NEH) Summer Seminars and Institutes

These grants support faculty development programs in the humanities for school teachers and for college and university teachers. NEH Summer Seminars and Institutes may be as short as two weeks or as long as five weeks. An NEH Summer Seminar or Institute may be hosted by a college, university, learned society, center for advanced study, library or other repository, a cultural or professional organization, or a school or school system. The host site must be suitable for the project, providing facilities for scholarship and collegial interaction. These programs are designed for a national audience of teachers. Eligible entities include non-federal governments, institutions of higher education, and nonprofits with our without 501(c)(3) status with the U.S. IRS. Award Ceiling: $200,000. **Deadline: 3-4-2014**

Nordstrom, Inc. 2012 Scholarship Program

Nordstrom, Inc.'s scholarship program is designed to recognize high school students across the country for their exceptional scholastic achievement and community involvement. Eighty high school students will be awarded scholarships that are paid out in equal installments over a four year period. The Nordstrom Scholarship is open to high school juniors who have at least a 2.7 GPA, volunteer or participate in community services or extracurricular activities, plan on attending an accredited four-year college or university, plan on applying for financial assistance in order to attend college, and live and attend school in one of the 30 states where Nordstrom currently has a full-line store. Award Ceiling: $10,000. **Deadline: 5-1-2014**

National Endowment for the Humanities (NEH) Landmarks of American History and Culture Workshops for Educators

This program supports a series of one-week residence-based workshops for K-12 educators. The workshops use historic sites to address central

themes and issues in American history, government, literature, art, music, and other related subjects in the humanities. The goals of the workshops are to: increase knowledge and appreciation of subjects, ideas, and places significant to American history and culture through humanities reading and site study; build a community of inquiry and provide models of civility and of excellent scholarship and teaching; provide teachers with expertise in the use and interpretation of historical sites and of material and archival resources; and encourage historical and cultural sites to develop greater capacity and scale for professional development programs. State, local, or special district governments; institutions of higher education; and nonprofits are eligible to apply. Award Ceiling: $180,000. **Deadline: March 4, 2014**

National Institutes of Health Requests for Applications as of January 31, 2014

- Novel, Alternative Model Systems for Enteric Diseases (U19)
  (RFA-AI-14-011)
  National Institute of Allergy and Infectious Diseases
  Application Receipt Date(s): May 29, 2014

- Medications Development Centers of Excellence Cooperative Program (U54)
  (RFA-DA-15-003)
  National Institute on Drug Abuse
  Application Receipt Date(s): April 25, 2014

William Randolph Hearst Endowed Fellowship for Minority Students

The Aspen Institute Program on Philanthropy and Social Innovation (PSI) in Washington, D.C., offers the William Randolph Hearst Endowed Fellowship three times annually. The fellowship, which is based on academic excellence and need, is open to both undergraduate and graduate students of color. The Hearst Fellow serves as an intern with PSI in the Washington, D.C. office of the Aspen Institute. Through this fellowship, PSI seeks to introduce a diverse group of students to issues and challenges affecting philanthropy, social enterprise, nonprofit organizations, and other actors in the social sector. Recipients may arrange with their colleges or universities to receive academic credit for this experience.

The Aspen Institute Program on Philanthropy and Social Innovation seeks to inform and maximize the impact of grantmaking foundations, nonprofit organizations, social enterprises, and public-private partnerships through leadership development initiatives, convenings, and communications so that each can contribute to the good society at home and abroad.

Activities:

In his or her internship, the Hearst Fellow undertakes research, writing, logistical, and administrative support for PSI's leadership initiatives, public programs, and convenings.

Requirements:

Candidates for this fellowship are highly motivated, current, non-graduating graduate or undergraduate students from underrepresented communities of color. Each candidate should have an excellent academic record and also have the following:

1. Demonstrated interest or experience in nonprofit organizations, philanthropy, and the social sector;
2. Excellent research and writing skills;
3. Demonstrated financial need; and
4. U.S. citizenship or U.S. permanent residency. Students approved for participation in the federal Deferred Action for Childhood Arrivals program are eligible to apply.

This is not a scholarship. The student must be able to work as an intern for 12-15 weeks in the Washington, D.C., office of the Aspen Institute during the academic semester in which the fellowship is awarded. Fall and Spring interns will work part-time (15-20 hours per week) and Summer interns will be full-time. All travel and housing costs must be covered by the student.

Fellowship Stipend:

A fellowship stipend of approximately $2,000 will be awarded to the Fall and Spring intern and approximately $4,000 will be awarded to the Summer intern. Applications are considered three times annually:

INTERNSHIP AVAILABILITY	APPLICATION DEADLINE	AWARD NOTIFICATION
Summer 2014	February 28, 2014	March 28, 2014
Fall 2014	July 18, 2014	August 22, 2014
Spring 2015	December 5, 2014	January 9, 2015

The Summer 2014 Fellowship application is available at: http://www.aspeninstitute.org/policy-work/nonprofit-philanthropy/leadership-initiatives/hearst#sthash.7c6tDOJc.dpuf .

Scleroderma Foundation 2014 Established Investigator Grant Program:

The Scleroderma Foundation seeks applications from promising, established investigators both inside and outside the field of scleroderma research who wish to propose pilot studies to obtain preliminary data related to the disease. This grant will support pilot research that is likely to lead to more substantial, unlimited research grants from federal or non-federal sources. Eligible applicants are U.S. nonprofit organizations, as well as public and private institutions such as universities, colleges, hospitals, and laboratories, and foreign organizations. Applicants must have a doctorate degree in medicine, osteopathy, veterinary medicine, or one of the sciences; must have completed a postdoctoral fellowship; and have been principal investigator on grants from the Scleroderma Foundation or other national, private, or government agencies in the past. Award ceiling: up to $75,000 per year for up to two years. **Deadline: September 14, 2014**

Drexel University Bayada Award for Technological Innovation in Nursing Education and Practice This award was created in 2004 to acknowledge nurses who have made a significant contribution to nursing education or practice via the development and/or adoption of a new technology. Drexel University is proud to show annual support to nurse pioneers who pave the way for the next generation in patient care. Two $10,000 cash prizes will be given. One $10,000 prize will be awarded to a nursing educator or a practicing nurse whose innovation leads to improved nursing education and student outcomes. One $10,000 prize will be given to a nurse educator or practicing nurse whose innovation leads to improved patient care and patient care outcomes. The awards will be presented at the annual Drexel University Nursing Education Institute (DUNEI) conference. The winners must be present to accept the awards; travel expenses will be paid. **Deadline: May 16, 2014**

Financial Report for Fiscal Year 2013-2014

AS OF FRIDAY, JANUARY 31, 2014
VIA FAMU DIVISION OF RESEARCH, OFFICE OF SPONSORED PROGRAMS

PROPOSALS SUBMITTED By SPONSOR and AMOUNT REQUESTED

SPONSOR	AMOUNT REQUESTED
ATK Launch Systems	$135,136
Big Bend Area Health Education Center	$6,000
Bristol Myers Squibb Company	$373,378
Environmental Protection Agency	$1,000,000
Exxon Mobile Foundation	$80,000
Florida Department of Agriculture and Consumer Services	$61,033
Florida Department of Education	$729,509
Florida Department of Health	$800,000
Florida Department of Transportation	$25,113
Florida State University	$66,104
Health Equity Research Institute (HERI)	$60,000

SPONSOR	AMOUNT REQUESTED
Institute of Museum and Library Services	$135,432
Morehouse School of Medicine	$7,500
National Aeronautics and Space Administration	$120,000
National Institutes of Health	$1,864,765
National Institutes of Health/ National Institute on Drug Abuse	$108,000
National Institutes of Health/ National Institute of General Medical Sciences	$1,389,593
National Science Foundation	$3,272,478
Pacific Northwest National Laboratory	$63,000
RTRN Small Grants Program	$2,500
State Farm	$59,380

SPONSOR	AMOUNT REQUESTED
U.S. Agency for International Development / EGYPT	$12,000
U.S. Department of Agriculture	$159,218
U.S. Department of Agriculture/ National Institute of Food and Agriculture	$1,070,482
U.S. Department of Agriculture/ Animal & Plant Health Inspection Service	$707,856
U.S. Department of Agriculture/NRCS	$50,000
U.S. Department of the Army-Material Command	$431,732
U.S. Department of Defense	$801,900
U.S. Department of Defense/Army Research Office	$678,914
U.S. Department of Defense/ Office of Naval Research	$687,846
U.S. Department of Defense/ Air Force Office of Scientific Research	$629,001
U.S. Department of Defense /Army	$741,173
U.S. Department of Education	$49,510
U.S. Department of Energy	$1,215,858
U.S. Small Business Administration	$490,742
University of Florida	$130,000
University of Georgia	$10,000
University of South Florida	$92,000
Walgreens	$50,000
GRAND TOTAL	**$18,367,153**

PROPOSALS SUBMITTED
JULY 1, 2013 TO JANUARY 31, 2014

PRINCIPAL INVESTIGATOR	TITLE	SCHOOL/COLLEGE	SPONSOR	AMOUNT
Sherri Luke	Emergency Management/Mass Communications Grant	Administration	Florida Department of Education	$45,000
Bernadette Kelley	African American History Task Force	College of Social Sciences, Arts & Humanities	Florida Department of Education	$100,000
Oghenekome Onokpise	Protection of Florida Forests Against Invasive Species Using Biological Control	College of Agriculture & Food Sciences	U.S. Department of Agriculture	$159,218
Ashvini Chauhan	An Interactive Approach to Enhance Conservation of Fresh Water by Reusing Treated Wastewater for Agriculture	School of the Environment	U.S. Department of Agriculture/National Institute of Food and Agriculture	$659,482
Patricia Hodge	Title II, Part A 2013	FAMU Developmental Research School	Florida Department of Education	$19,110
Hongmei Chi	Development and Detection of Mobile Botnets	College of Science & Technology	Army Research Office	$49,913

PRINCIPAL INVESTIGATOR	TITLE	SCHOOL/COLLEGE	SPONSOR	AMOUNT
Lambert Kanga	Efficacy of Novel Bacillus Species and Fungal Pathogens Against Mosquitoes and Impact on Non-target Organisms	College of Agriculture & Food Sciences	Florida Department of Agriculture and Consumer Services	$61,033
Ramesh Katam	CAREER: Integrated OMICS Research To Elucidate Underlying Mechanisms of Drought Tolerance and Reduce Aflatoxin Contamination In Peanut	College of Agriculture & Food Sciences	National Science Foundation	$673,972
Subramanian Ramakrishnan	Functional Nanomaterial's Synthesis and Characterization	FAMU-FSU College of Engineering	Department of the Army-Material Command	$431,732
Carol Scarlett	Cavity Bifurcation	College of Science & Technology	National Science Foundation	$679,348
Hong Xiao	Patterns of Late-Stage Breast Cancer Treatment and Outcomes in Florida (2000-2011): A Geospatial and Multi-Level Study	College of Pharmacy & Pharmaceutical Sciences	Florida Department of Health	$400,000
Ruena Norman	Tobacco Cessation Project	School of Nursing	Big Bend Area Health Education Center	$3,000
Seth Ablordeppey	Augmentation of NMR facility at Florida A&M University	College of Pharmacy & Pharmaceutical Sciences	U.S. Department of Defense	$499,900

PROPOSALS SUBMITTED JULY 1, 2013 TO JANUARY 31, 2014 *(CONT'D)*

PRINCIPAL INVESTIGATOR	TITLE	SCHOOL/COLLEGE	SPONSOR	AMOUNT
Renee Reams	Discovery and Validation of Prognostic Marker for Aggressive Prostate Cancer Disease	College of Pharmacy & Pharmaceutical Sciences	Florida Department of Health	$400,000
Mark Howse	FAMU SMART Academies 21st Century Community Learning Centers	College of Education	Florida Department of Education	$96,900
Mandip Sachdeva	Enhanced Combinatorial Nanoparticle delivery of microRNA 126 and Taxotere to Lung Cancer Stem Cells	College of Pharmacy & Pharmaceutical Sciences	U.S. Department of Defense	$146,000
Mandip Sachdeva	Enhanced Intratumoral Distribution and Anticancer Activity of Metabolic Pathway Targeted Nanoparticles by Modifying the Tumor Stroma	College of Pharmacy & Pharmaceutical Sciences	U.S. Department of Defense	$146,000
Michael Thompson	Affiliation Agreement PHARMD Residency Program	College of Pharmacy & Pharmaceutical Sciences	Bristol Myers Squibb Company	$373,378
Ray Mobley	Conducting Outreach to the Socially Disadvantage and Minority Farmers & Ranchers	College of Agriculture & Food Sciences	U.S. Department of Agriculture/Animal & Plant Health Inspection Service	$50,000

PRINCIPAL INVESTIGATOR	TITLE	SCHOOL/COLLEGE	SPONSOR	AMOUNT
Ray Mobley	Establishment of Animal Science/ Healthcare Management/Veterinary Technology	College of Agriculture & Food Sciences	U.S. Department of Agriculture/Animal & Plant Health Inspection Service	$500,000
Chao Li	FAMU Engineering Technology Scholarships	School of Architecture	National Science Foundation	$502,780
Jennifer Cherrier	Tracing the Sources, Fate & Transformation of Outwelled Salt Marsh, DOC: AC & Mass Balance Approach	College of Science & Technology	National Science Foundation	$44,492
Renee Reams	Florida Minority Oncology Research Education (MORE) Program	College of Pharmacy & Pharmaceutical Sciences	University of Florida from National Institutes of Health	$50,000
Renee Reams	The Florida Prostate Cancer Research Training Opportunities for Outstanding Leaders	College of Pharmacy & Pharmaceutical Sciences	U.S. Department of Defense	$10,000
Shawnta Friday-Stroud	FAMU Small Business Development Center 2014	School of Business & Industry	University of West Florida flow through from U.S. Small Business Administration	$490,742

PROPOSALS SUBMITTED JULY 1, 2013 TO JANUARY 31, 2014 *(CONT'D)*

PRINCIPAL INVESTIGATOR	TITLE	SCHOOL/COLLEGE	SPONSOR	AMOUNT
Muhammed Haseeb	IRES: US-China Collaborative Research Experience for Students on the Potential Invasive Insect Species	College of Agriculture & Food Sciences	National Science Foundation	$250,000
Patricia Hodge	Title I Part A: Improving the Academic Achievement of the Disadvantaged 2013-2014	FAMU Developmental Research School	Florida Department of Education	$137,806
Charles Magee	Biological and Agricultural Systems Engineering (BASE) Scholarship Program	College of Agriculture & Food Sciences	U.S. Department of Agriculture/NRCS	$50,000
Devaiah Kambiranda	Improving Nutraceutical Value of Muscadine Grapes	College of Agriculture & Food Sciences	U.S. Department of Agriculture/National Institute of Food and Agriculture	$300,000
Odemari Mbuya	Influence of Forest Management Alternatives on Soil Water Relationships in the Panhandle Region of Florida	College of Agriculture & Food Sciences	U.S. Department of Education	$49,510
Vonda Richardson	Renewable Resources Extension Act 2013	College of Agriculture & Food Sciences	U.S. Department of Agriculture/National Institute of Food and Agriculture	$11,000
Carol Scarlett	Exotic Particles Search	College of Science & Technology	U.S. Department of Energy	$596,328

PRINCIPAL INVESTIGATOR	TITLE	SCHOOL/COLLEGE	SPONSOR	AMOUNT
Gervin Robertson	Florida Caribbean Aids Education Training Center	College of Pharmacy & Pharmaceutical Sciences	University of South Florida/HRSA	$92,000
Okenwa Okoli	SLS Aft Core Stage Attach Ring Fabrication Process Flow	FAMU-FSU College of Engineering	ATK Launch Systems	$135,136
Tonya Martin	Managing Diabetes and Depression with Medication Management and Rational Self-Counseling	College of Pharmacy & Pharmaceutical Sciences	Walgreens	$50,000
Lavetta Henderson	UF-HBCU High-Risk Delinquent and Dependent Youth Educational Research Project	College of Education	University of Florida	$80,000
Vonda Richardson	Enhanced Food and Nutrition Education Program (EFNEP)	College of Agriculture & Food Sciences	U.S. Department of Agriculture/National Inst. of Food and Agriculture	$100,000
Victor Ibeanusi	Training Technical Assistance for Small Publicly Owned Wastewater Systems to Help Improve Water Quality	School of the Environment	Environmental Protection Agency	$1,000,000
Ruena Norman	2013 - 2014 Tobacco Cessation Project	School of Nursing	Big Bend Area Health Education Center	$3,000

PROPOSALS SUBMITTED JULY 1, 2013 TO JANUARY 31, 2014 *(CONT'D)*

PRINCIPAL INVESTIGATOR	TITLE	SCHOOL/COLLEGE	SPONSOR	AMOUNT
Yolanda Bogan	FAMU Behavioral Health Service Capacity Expansion	College of Social Sciences, Arts & Humanities	Morehouse School of Medicine pass-through from the HBCU Center for Excellence	$7,500
Mark Howse	Black Male College Explorers Program	College of Education	Florida Department of Education	$314,701
Edward Agyare	Thermosensitive Liposomes Loaded Gold Nanoparticles as Tumor Radiosensitizers	College of Pharmacy & Pharmaceutical Sciences	National Institutes of Health	$433,400
Seth Ablordeppey	New Multi-Receptor Drug Design for Brain Disorders	College of Pharmacy & Pharmaceutical Sciences	National Institutes of Health	$1,431,365
Juan Ordonez	An Engineering Thermodynamic Aid for Viable Design and Control of Highly Dynamic Thermal Systems	FAMU-FSU College of Engineering	U.S. Department of Energy	$50,000
Subramanian Ramakrishnan	Towards Ultra-light Weight Hybrids, Foams and Green Bodies: Structure-property Relationships in Novel Polymer Grafted Magnetic Nanoparticles	FAMU-FSU College of Engineering	National Aeronautics and Space Administration	$120,000
Renee Reams	ABCD3 Confers Chemosensitivity and Aggressiveness In African American Prostate Tumors	College of Pharmacy & Pharmaceutical Sciences	U. S. Department of Defense/Army	$741,173

PRINCIPAL INVESTIGATOR	TITLE	SCHOOL/COLLEGE	SPONSOR	AMOUNT
Patricia Stampe	Profilometer Acquisition to Measure Thin Film Thicknesses/Profilometer Acquisition to Measure Thickness of Magnetic Oxide Thin Films	College of Science & Technology	U.S. Department of Defense/Office of Naval Research	$58,845
Doreen Kobelo	Florida Occupant Protection Program Planner	School of Architecture	Florida Department of Transportation	$25,113
Tarik Dickens	System for Holistic Structural and Prognosis Management for Advanced Composite Materials of Advanced Composites Defense Structures	FAMU-FSU College of Engineering	U.S. Department of Defense/Office of Naval Research	$629,001
Carol Scarlett	Quantum Optics Probe of Axion-Photon Coupling	College of Science & Technology	National Science Foundation	$979,817
Cassel Gardner	SARE Professional Development Program	College of Agriculture & Food Sciences	University of Georgia	$10,000
Ashvini Chauhan	US-UK Planning Visit: Assessing Impacts of High CO2-low pH Conditions on Microbially-mediated Food Web Processes using a Submarine Vent System as a Proxy	School of the Environment	National Science Foundation	$68,797
Martha Perryman	Community Fall Prevention Education Program	School of Allied Health Sciences	State Farm	$59,380

PROPOSALS SUBMITTED JULY 1, 2013 TO JANUARY 31, 2014 *(CONT'D)*

PRINCIPAL INVESTIGATOR	TITLE	SCHOOL/COLLEGE	SPONSOR	AMOUNT
Carol Scarlett	2013 Exotic Particle Search	College of Science & Technology	Department of Energy	$569,530
Lewis Johnson	Consortium for Advanced Chemometrics and In-Situ Analysis Using Laser Ablation Multi-Collector Inductively Coupled Mass Spectroscopy (LA-MC-ICMS) and/or Laser Induced Breakdown Spectroscopy (LIBS)	College of Science & Technology	Pacific Northwest National Laboratory	$63,000
Kesa Randell	Akt Pathway Role in Morphine Tolerance with Human SH-SY-5Y Cells	College of Pharmacy & Pharmaceutical Sciences	National Institutes of Health/National Institute on Drug Abuse	$108,000
Cynthia Harris	Facilitating the Development of the Scientific Workforce to Address Health Disparities in Florida	Institute of Public Health	Florida State University pass through from Aetna	$66,104
Ashvini Chauhan	Bio Degradation of Pollutants Using Native Environmental Micro-Organisms	School of the Environment	U.S. Agency for International Development / EGYPT	$12,000
Carl Moore	Transformers, Energizing Your Future Through STEM	FAMU-FSU College of Engineering	Exxon Mobile Foundation	$80,000
Murrell Dawson	Inspiring Authorities in Museum Management	College of Social Sciences, Arts & Humanities	Institute of Museum and Library Services	$135,432

PRINCIPAL INVESTIGATOR	TITLE	SCHOOL/COLLEGE	SPONSOR	AMOUNT
Cynthia M. Harris	Developing a Diverse Health Professions Workforce- Florida Health Equity Research Institute (HERI) Education Core	College of Pharmacy & Pharmaceutical Sciences	Health Equity Research Institute (HERI)	$60,000
Patricia Hodge	Postsecondary Education Readiness Test	FAMU Developmental Research School	Florida Department of Education	$154
Muhammad Haseeb	Enhancing Offshore Management of Red Palm Weevil in the Caribbean Region	College of Agriculture & Food Sciences	U.S. Department of Agriculture/APHIS	$157,856
Seth Y. Ablordeppey	Synthesis and screening of 30 compounds on selected cancer cell lines	College of Pharmacy & Pharmaceutical Sciences	RTRN Small Grants Program	$2,500
Patricia Hodge	School Improvement Initiative	FAMU Developmental Research School	Florida Department of Education	$15,838
Keith Simmonds	Planning Visit: A Multi National Partnership to Address Bottlenecks in Algae Bioenergy Production	College of Social Sciences, Arts & Humanities	National Science Foundation	$73,272
Seth Ablordeppey	New Multi-Receptor Drug Design for Schizophrenia	College of Pharmacy & Pharmaceutical Sciences	National Institutes of Health/National Institute of General Medical Sciences	$1,389,593
			GRAND TOTAL	**$18,367,153**

AWARDS RECEIVED BY SPONSOR AND AMOUNT AWARDED

SPONSOR	AMOUNT REQUESTED
American Psychological Association	$6,500
American Society of Cell Biology	$6,000
ATK Launch Systems, Inc.	$135,136
Beth Israel Deaconess Medical Center, Inc.	$14,800
Big Bend Area Health Education Center Inc.	$6,000
Bristol-Myers Squibb Company	$124,459
Community Health Centers of Pinellas, Inc.	$89,936
Council of Graduate Schools	$16,000
Defense Intelligence Agency	$505,000
Duval County Health Department	$225,036
Florida Department of Agriculture & Consumer Services	$138,240
Florida Department of Education	$832,282

SPONSOR	AMOUNT REQUESTED
Florida Department of Health	$270,035
Florida Department of Transportation	$51,587
Florida State University	$38,561
Howard University	$92,432
Morehouse School of Medicine	$7,500
National Aeronautics & Space Administration Shared Services Center	$467,959
National Institutes of Health-National Institute of General Medical Sciences	$282,689
National Nuclear Security Administration	$209,957
National Oceanic & Atmospheric Administration	$2,618,320
National Science Foundation	$793,889
North Carolina State University	$242,918

SPONSOR	AMOUNT REQUESTED
Pacific Northwest National Laboratory	$63,000
Target Corporation	$1,700
Tuskegee University	$75,900
U.S. Agency of International Development\ Egyptian Educational & Cultural Office	$12,000
U.S. Army Medical & Materiel Command	$431,732
U.S. Department of Agriculture	$120,000
U.S. Department of Agriculture- Agricultural Research Service	$22,500
U.S. Department of Agriculture- Animal & Plant Health Inspection Service	$815,090
U.S. Department of Agriculture-Forestry Service	$198,510
U.S. Department of Agriculture- National Institute of Food & Agriculture	$4,375,892
U.S. Department of Agriculture- National Resources Conservation Service	$50,000
U.S. Department of Defense-Air Force	$200,000
U.S. Department of Defense-Army Research Office	$49,913
U.S. Department of Education	$12,022,626
U.S. Department of Energy	$755,329
U.S. Department of Health & Human Services/ Human Resources & Services Administration	$1,513,555
U.S. Department of Transportation- Federal Highway Administration	$30,500
Universal Technology Corporation	$22,135
University of Florida	$89,378
University of Georgia	$10,000
University of South Florida	$92,000
University of West Florida	$132,500
URS Corporation	$6,337
Virginia State University	$25,000
GRAND TOTAL	**$28,290,833**

AWARDS RECEIVED JULY 1, 2013 TO JANUARY 31, 2014

PRINCIPAL INVESTIGATOR	TITLE	SCHOOL/COLLEGE	SPONSOR	AMOUNT
Patricia Hodge	Common Core State Standard 2013 Summer Institute	FAMU Developmental Research School	Florida Department of Education	$1,500
Wanda Ford	Title III, Part B, Strengthening HBCU Program	Administration	U.S. Department of Education	$5,804,208
Wanda Ford	Title III, Part F, Strengthening HBCU Programs\ SAFRA	Administration	U.S. Department of Education	$1,687,458
Jiang Lu	Breeding for Wine Grape Cultivars	College of Agriculture & Food Sciences	Florida Department of Agriculture & Consumer Services	$35,000
Ralph Turner	FL/GA Louis Stokes Alliance for Minority Participation	College of Science & Technology	National Science Foundation	$31,500
Verian Thomas	CGS Enhancing Student Financial Education Initiative	School of Graduate Studies	Council of Graduate Schools	$16,000
Maurice Edington	Implementation Project: Student Centered Active Learning & Assessment Reform (SCALAR)	College of Science & Technology	National Science Foundation	$762,389

PRINCIPAL INVESTIGATOR	TITLE	SCHOOL/COLLEGE	SPONSOR	AMOUNT
Mildred Brickler	FAMU/Target Campus Grant: Lead the Leaders Institute	College of Pharmacy & Pharmaceutical Sciences	Target Corporation	$1,700
Doreen Kobelo	National Summer Transportation Institute Program 2013	School of Architecture	Florida Department of Transportation	$26,474
Keith Simmonds	Center for Global Security & International Affairs	College of Social Sciences, Arts & Humanities	Defense Intelligence Agency	$5,000
Doreen Kobelo	Dwight David Eisenhower Fellowships-Jendeena Lightbourn	School of Architecture	U.S. Department of Transportation-Federal Highway Administration	$7,500
Doreen Kobelo	Dwight David Eisenhower Fellowships-Kenya Rolle	School of Architecture	U.S. Department of Transportation-Federal Highway Administration	$10,000
Doreen Kobelo	Dwight David Eisenhower Fellowship-Aniqua Dessout	School of Architecture	U.S. Department of Transportation-Federal Highway Administration	$3,000
Doreen Kobelo	Dwight David Eisenhower Fellowship-Porchia Tolbert	School of Architecture	U.S. Department of Transportation-Federal Highway Administration	$5,000

AWARDS RECEIVED JULY 1, 2013 TO JANUARY 31, 2014 *(CONT'D)*

PRINCIPAL INVESTIGATOR	TITLE	SCHOOL/COLLEGE	SPONSOR	AMOUNT
Doreen Kobelo	Dwight David Eisenhower Fellowship-Gerald Cadet	School of Architecture	U.S. Department of Transportation-Federal Highway Administration	$5,000
Ray Mobley	2013 Demonstration Model for Control Pathogens, Disease and Drug Resistance in Food Animal	College of Agriculture & Food Sciences	U.S. Department of Agriculture-Animal & Plant Health Inspection Service	$65,000
Frank Emanuel	Development of Clinical Services at the Duval County Health Department	College of Pharmacy & Pharmaceutical Sciences	Florida Department of Health	$225,035
Ruena Norman	NSL-Baccalaureate Nursing	School of Nursing	U.S. Department of Health & Human Services-Health Resource & Service Administration	$12,915
Ruena Norman	Tobacco Cessation Project: Fourth Year	School of Nursing	Big Bend Area Health Education Center Inc.	$3,000
Jovany Felix	Student Support Services	College of Education	U.S. Department of Education	$294,305
Huijun Li	Enhancing Mental Health Literacy among African American Youth	College of Social Sciences, Arts & Humanities	American Psychological Association	$6,500
Michael Abazinge	A Regional Ecosystem Approach for the Conservation	School of the Environment	National Oceanic & Atmospheric Administration	$2,618,320

PRINCIPAL INVESTIGATOR	TITLE	SCHOOL/COLLEGE	SPONSOR	AMOUNT
Hongmei Chi	Fast Numerical Methods for Stochastic Partial Differential Equations	College of Science & Technology	U.S. Department of Defense-Air Force	$100,000
William Hudson Jr.	K-20 Target Hardening\Access Control	College of Education	Florida Department of Education	$45,000
Wanda Ford	Title III, Part B, Historically Black Graduate Institutions (HBGI) Program	Administration	U.S. Department of Education	$3,685,312
Patricia Hodge	Carl D, Perkins CTE Secondary University Research and Development Schools	FAMU Developmental Research School	Florida Department of Education	$23,000
Carl Moore	Equipment Inventory & Data Management Support Project	FAMU-FSU College of Engineering	URS Corporation	$6,337
Michael Thompson	Pharm Residency Program	College of Pharmacy & Pharmaceutical Sciences	Bristol-Myers Squibb Company	$124,459
Hongmei Chi	Development and Detection of Mobile Botnets	College of Science & Technology	U.S. Department of Defense-Army Research Office	$49,913
Patricia Hodge	2013-2014 IDEA, Part B, Entitlement	FAMU Developmental Research School	Florida Department of Education	$64,227
Mehboob Sheikh	Innovative Approach for Improving Nutraceutical Value of Muscadine Grapes to Increase Market Value & Utilization	College of Agriculture & Food Sciences	Florida Department of Agriculture & Consumer Services	$20,000

AWARDS RECEIVED JULY 1, 2013 TO JANUARY 31, 2014 *(CONT'D)*

PRINCIPAL INVESTIGATOR	TITLE	SCHOOL/COLLEGE	SPONSOR	AMOUNT
Barbara Mosley	HBCU Student Wellness Program	School of Allied Health Sciences	Florida Department of Health	$45,000
Ruena Norman	2013-2014 Tobacco Cessation Project: Fourth Year	School of Nursing	Big Bend Area Health Education Center Inc.	$3,000
Bernadette Kelly	African American History Task Force	College of Education	Florida Department of Education	$100,000
Frank Emanuel	Development of Clinical Services at the Duval County Health Department	College of Pharmacy & Pharmaceutical Sciences	Duval County Health Department	$225,036
John Scrivens	Community Health Center of Pinellas	College of Pharmacy & Pharmaceutical Sciences	Community Health Centers of Pinellas, Inc.	$89,936
Richard Appartaim	Dynamics of X-Pinches Powered by a Capacitor Bank	College of Science & Technology	U.S. Department of Energy	$50,000
Katherine Milla	Evaluation of Land-Use Effects and Management Alternative the Quality of Surface Waters Entering Florida	College of Agriculture & Food Sciences	U.S. Department of Agriculture-Forestry Service	$149,000
Neil James	Creating a Public Private Consortium for the Enhanced Preparation of Students	College of Agriculture & Food Sciences	U.S. Department of Agriculture-National Inst. of Food & Agriculture	$147,696
Vonda Richardson	2013 Renewable Resources Extension	College of Agriculture & Food Sciences	U.S. Department of Agriculture-National Inst. of Food & Agriculture	$11,000

PRINCIPAL INVESTIGATOR	TITLE	SCHOOL/COLLEGE	SPONSOR	AMOUNT
Robert Taylor	2013 FAMU Facilities Grant Program	College of Agriculture & Food Sciences	U.S. Department of Agriculture-National Inst. of Food & Agriculture	$904,734
Odemari Mbuya	Influence of Forest Management Alternatives on Soil Water Relationships in the Panhandle Region in Florida	College of Agriculture & Food Sciences	U.S. Department of Agriculture-Forestry Service	$49,510
Oghenekome Onokpise	Protection of Florida Forests Against Invasive Species using Biological Control	College of Agriculture & Food Sciences	U.S. Department of Agriculture-National Inst. of Food & Agriculture	$151,980
Raymond Hix	Improving Offshore Mitigation Strategies for Invasive Pests Coming from Caribbean and Central America	College of Agriculture & Food Sciences	U.S. Department of Agriculture-Animal & Plant Health Inspection Service	$41,145
Alfredo Lorenzo	Use of Geospatial Technologies to Understand Invasion Processes and to Mitigate Invasive Species	College of Agriculture & Food Sciences	U.S. Department of Agriculture-Animal & Plant Health Inspection Service	$18,541
Michael Thomas	Economic Impacts of the Small Hive Beetle in Honey Bee Colonies	College of Agriculture & Food Sciences	U.S. Department of Agriculture-Animal & Plant Health Inspection Service	$38,737
Lambert Kanga	Developing a Potential Biological Control Measures for a New Exotic Soft Scale Insect on Croton in South Florida	College of Agriculture & Food Sciences	U.S. Department of Agriculture-Animal & Plant Health Inspection Service	$48,957

AWARDS RECEIVED JULY 1, 2013 TO JANUARY 31, 2014 *(CONT'D)*

PRINCIPAL INVESTIGATOR	TITLE	SCHOOL/COLLEGE	SPONSOR	AMOUNT
Cassel Gardner	Sustainable Agriculture Research & Education (SARE) Professional Development Program	College of Agriculture & Food Sciences	University of Georgia	$10,000
Reva Myers	Students that Access Affordable Child Care Succeed	College of Education	U.S. Department of Education	$183,283
Renee Reams	ASCB MAC Linkage Fellows 2009	College of Pharmacy & Pharmaceutical Sciences	American Society of Cell Biology	$6,000
Clayton Clark	MSIEP: Program of Excellence in STEM	FAMU-FSU College of Engineering	U.S. Department of Education	$239,240
Ephrem-Denis Mezonlin	Turbulent Transport Diagnostics for Plasmas	College of Science & Technology	U.S. Department of Energy	$156,000
Lawrence Carter	Red Clay Gardening Project	College of Agriculture & Food Sciences	U.S. Department of Agriculture	$120,000
Patricia Hodge	Title I Part A Education of Disadvantaged Children & Youth	FAMU Developmental Research School	Florida Department of Education	$137,806
Bobby Phills	FAMU Extension Integrated Pest Management Coordination Program	College of Agriculture & Food Sciences	U.S. Department of Agriculture-National Inst. of Food & Agriculture	$105,000
Vonda Richardson	Agriculture-Extension	College of Agriculture & Food Sciences	U.S. Department of Agriculture-National Inst. of Food & Agriculture	$600,625

PRINCIPAL INVESTIGATOR	TITLE	SCHOOL/COLLEGE	SPONSOR	AMOUNT
Vonda Richardson	4-H/Family & Consumer Science	College of Agriculture & Food Sciences	U.S. Department of Agriculture-National Inst. of Food & Agriculture	$119,087
Vonda Richardson	Community Resource Development	College of Agriculture & Food Sciences	U.S. Department of Agriculture-National Inst. of Food & Agriculture	$109,513
Vonda Richardson	Farm & Facilities Services	College of Agriculture & Food Sciences	U.S. Department of Agriculture-National Inst. of Food & Agriculture	$565,774
Robert Taylor	NIFA Administration	College of Agriculture & Food Sciences	U.S. Department of Agriculture-National Inst. of Food & Agriculture	$142,947
Robert Taylor	Facilities & Administrative Services	College of Agriculture & Food Sciences	U.S. Department of Agriculture-National Inst. of Food & Agriculture	$203,600
Cassel Gardner	Water Quality	College of Agriculture & Food Sciences	U.S. Department of Agriculture-National Inst. of Food & Agriculture	$485,444
Vonda Richardson	Community Based Organization	College of Agriculture & Food Sciences	U.S. Department of Agriculture-National Inst. of Food & Agriculture	$106,612
Stephen Leong	Vineyard Management Practices	College of Agriculture & Food Sciences	U.S. Department of Agriculture-National Inst. of Food & Agriculture	$450,109
Lambert Kanga	Biological Control	College of Agriculture & Food Sciences	U.S. Department of Agriculture-National Inst. of Food & Agriculture	$223,059

AWARDS RECEIVED JULY 1, 2013 TO JANUARY 31, 2014 *(CONT'D)*

PRINCIPAL INVESTIGATOR	TITLE	SCHOOL/COLLEGE	SPONSOR	AMOUNT
Robert Taylor	Bio-Fuels	College of Agriculture & Food Sciences	U.S. Department of Agriculture-National Inst. of Food & Agriculture	$48,712
Subramanian Ramakrishnan	Towards Ultra-Light Weight Hybrids, Foams and Green Bodies	FAMU-FSU College of Engineering	National Aeronautics & Space Admin. Shared Services Center	$120,000
Carl Goodman	FAMU/TCC Bridges to the Baccalaureate Program in the Biomedical Science	College of Pharmacy & Pharmaceutical Sciences	National Institutes of Health-National Institute of General Medical Sciences	$282,689
Ray Mobley	Conducting Outreach to the Socially Disadvantaged & Minority Farmers & Ranchers	College of Agriculture & Food Sciences	U.S. Department of Agriculture-Animal & Plant Health Inspection Service	$50,000
Charles Magee	Biological and Agricultural Systems Engineering (BASE)	College of Agriculture & Food Sciences	U.S. Department of Agriculture-National Resources Conservation Service	$50,000
Ray Mobley	Establishment of Animal Science/ Animal Healthcare Management	College of Agriculture & Food Sciences	U.S. Department of Agriculture-Animal & Plant Health Inspection Service	$500,000
Keith Simmonds	Establishment of National Intelligence Research Enhancement Center	College of Science & Technology	Defense Intelligence Agency	$500,000

PRINCIPAL INVESTIGATOR	TITLE	SCHOOL/COLLEGE	SPONSOR	AMOUNT
Patricia Hodge	2013-2014 Title II Part A Teacher & Principal Training	FAMU Developmental Research School	Florida Department of Education	$18,994
Shawnta Friday-Stroud	FAMU MARS Program	School of Business & Industry	U.S. Department of Education	$115,249
Lewis Johnson	Consortium for Advance Chemometrics & insitu Analysis Using Laser Ablation Multi-Collector	College of Science & Technology	Pacific Northwest National Laboratory	$63,000
Michael Thomas	Understanding the Economics of Biological Control	College of Agriculture & Food Sciences	U.S. Department of Agriculture-Animal & Plant Health Inspection Service	$52,710
Moses Kairo	2012 Biologically Based Techniques for Control Insects	College of Agriculture & Food Sciences	U.S. Department of Agriculture-Agricultural Research Service	$22,500
Lavetta Henderson	UF-HBCU High-Risk Delinquent and Dependent youth Education Research Project	College of Education	University of Florida	$80,000
Clement Allen	Minority Innovation Challenges Institute (MICI)	College of Science & Technology	National Aeronautics & Space Admin. Shared Services Center	$347,959
Hongmei Chi	Fast Numerical Methods for Stochastic Partial Differential Equations	College of Science & Technology	U.S. Department of Defense-Air Force	$100,000

AWARDS RECEIVED JULY 1, 2013 TO JANUARY 31, 2014 *(CONT'D)*

PRINCIPAL INVESTIGATOR	TITLE	SCHOOL/COLLEGE	SPONSOR	AMOUNT
Lewis Johnson	Consortium for Advanced Chemometrics and In-Situ Analysis using Laser Ablation Multi-Collector Inductively Coupled Mass	College of Science & Technology	National Nuclear Security Administration	$209,957
Rufus Ellis	21st Century Community Learning Center-FAMU SMART Academies	College of Education	Florida Department of Education	$96,900
Mark Howse	Black Male College Explorers Program	College of Education	Florida Department of Education	$314,701
Doreen Kobelo	Florida Occupant Protection Program Planner	School of Architecture	Florida Department of Transportation	$25,113
Huijun Li	Validating Biomarkers for the Prodrome and Transition to Psychosis in Shanghai	College of Social Sciences, Arts & Humanities	Beth Israel Deaconess Medical Center, Inc.	$14,800
Charles Weatherford	Experimental & Computational Studies on High Temperature Plasmas	College of Science & Technology	Tuskegee University	$75,000
Okenwa Okoli	Process Analysis for ATK Area I First Stage Element	FAMU-FSU College of Engineering	ATK Launch Systems, Inc.	$135,136
Oghenekome Onokpise	Trainers to Trainings in Agriforestry Practices in the Southeast	College of Social Sciences, Arts & Humanities	Tuskegee University	$900
Simon Foo	Experimental Centric Based Engineering Curriculum for HBCU's	FAMU-FSU College of Engineering	Howard University	$92,432

PRINCIPAL INVESTIGATOR	TITLE	SCHOOL/COLLEGE	SPONSOR	AMOUNT
Keith Bowers	2014 Small Business Development Center	Administration	University of West Florida	$125,000
Odemari Mbuya	1890 Land Grant Universities Water Center: Assessment of Bacterial Impairment in Two Rural Watershed in North Florida	College of Agriculture & Food Sciences	Virginia State University	$25,000
Egwu Kalu	Subproject I	FAMU-FSU College of Engineering	North Carolina State University	$242,918
Yolanda Bogan	FAMU Behavioral Health Service Capacity Expansion	College of Social Sciences, Arts & Humanities	Morehouse School of Medicine	$7,500
Patty Ghazvini	MEDS-AD Evaluation Plan; Medication Therapy Management	College of Pharmacy & Pharmaceutical Sciences	Florida State University	$38,561
Michael Thompson	AIDS Education & Training Center	College of Pharmacy & Pharmaceutical Sciences	University of South Florida	$92,000
Joseph Jones	International Study (Exchange Program)-Undergraduate (Title III)	Administration	U.S. Department of Education	$13,571
Keith Bowers	Small Growth Acceleration Program	School of Business & Industry	University of West Florida	$7,500

AWARDS RECEIVED JULY 1, 2013 TO JANUARY 31, 2014 *(CONT'D)*

PRINCIPAL INVESTIGATOR	TITLE	SCHOOL/COLLEGE	SPONSOR	AMOUNT
Cynthia Hughes-Harris	Occupational Therapy Scholarships for Disadvantaged Students	School of Allied Health Sciences	U.S. Department of Health & Human Services-Health Resource & Service Administration	$609,635
Michael Thompson	Pharmacy Scholarships for Disadvantaged Students	College of Pharmacy & Pharmaceutical Sciences	U.S. Department of Health & Human Services-Health Resource & Service Administration	$609,635
Cynthia M. Harris	Institute of Public Health Scholarships for Disadvantaged Students	College of Pharmacy & Pharmaceutical Sciences	U.S. Department of Health & Human Services-Health Resource & Service Administration	$281,370
Okenwa Okoli	DOE Massie/National Nuclear Security Administration Program	FAMU-FSU College of Engineering	U.S. Department of Energy	$549,329
Ashvini Chauhan	Biodegradation of Some Pesticides using Microorganism	School of the Environment	U.S. Agency of International Development\Egyptian Educational & Cultural Office	$12,000
Patricia Hodge	Postsecondary Education Readiness Assessments	FAMU Developmental Research School	Florida Department of Education	$154

PRINCIPAL INVESTIGATOR	TITLE	SCHOOL/COLLEGE	SPONSOR	AMOUNT
Juan Ordonez	An Engineering Thermodynamic Aid for Viable Design and Control of Highly Dynamic Thermal Systems	FAMU-FSU College of Engineering	Universal Technology Corporation	$22,135
Mehboob Sheikh	Stimulating Resveratrol Production in Muscadine Grapes to Ensure Health Value and Boost Market Potential	College of Agriculture & Food Sciences	Florida Department of Agriculture & Consumer Services	$83,240
Odemari Mbuya	A System Approach to Improving Abiotic Stress Tolerance on Peanuts	College of Agriculture & Food Sciences	University of Florida	$9,378
Patricia Hodge	District Evaluation Systems Monitoring	FAMU Developmental Research School	Florida Department of Education	$30,000
Subramanian Ramakrishnan	Functional Naomaterial's Synthesis and Characterization	FAMU-FSU College of Engineering	U.S. Army Medical & Materiel Command	$431,732
			TOTAL AMOUNT	**$28,290,833**

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In Memory of
Dr. Rose Glee
May 16, 1942 - January 24, 2014

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