

# State

The Faculty-Staff Bulletin of Florida State University

Volume 48 • Number 9

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January 6 - 26, 2014

## FROM LAB TO MARKET

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## CONNECTING IN CLASS

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## Two faculty members join ranks of AAAS fellows

By Barry Ray

COLLEGE OF ARTS AND SCIENCES

Two College of Arts and Sciences faculty members — science-education advocate **Ellen Granger** and chemist **Albert E. Stiegman** — each have received one of the top honors in the scientific world: the rank of fellow in the **American Association for the Advancement of Science**.

Being named a AAAS fellow, an honor bestowed upon association members by their peers, recognizes meritorious efforts to advance science or its applications. The new AAAS fellows will be recognized at the association's annual meeting in Chicago in February 2014.



Ellen Granger



Albert E. Stiegman

"I am pleased to offer hearty congratulations to Ellen Granger and Al Stiegman on reaching the level of AAAS fellow," said **Sam Huckaba**, dean of the College of Arts and Sciences. "Ellen's contributions to the area of science

education are cutting edge. Al contributes substantially to Florida State's high reputation in materials science. Both are prolific researchers, and these awards are well deserved."

Granger's AAAS citation noted her "distinguished contribution, service and leadership in advancing knowledge and classroom practices in science education."

As director of the College of Arts and Sciences' **Office of Science Teaching Activities**, Granger's work in science teaching and learning has a three-pronged approach — research, teaching and service. Her research examines how students learn science best, and

Please see **AAAS FELLOWS, 11**

HANG TOUGH. DON'T PUFF.

## Florida State goes tobacco free

As a new year begins, Florida State University is officially tobacco free. The **Board of Trustees** voted March 8 to adopt an updated campus tobacco policy that called for the main campus and the Panama City campus to be tobacco-free beginning in 2014.

**University Health Services** reminds employees of the benefits of the new policy:

- Improved personal health and wellness, and protection from exposure to secondhand smoke;
- Motivation to quit for those who desire to become tobacco-free;
- Reduction in risk of smoking-related fires; and
- Cost-savings in facilities and maintenance.

**Interested in quitting?** Help is avail-



[www.tobaccofree.fsu.edu](http://www.tobaccofree.fsu.edu)

able for students, faculty and staff members age 18 and older desiring to quit using tobacco. University Health Services and the **College of Medicine's Area**

Please see **TOBACCO FREE, 12**

Spread  
THE Word

Florida State University was named one of the best values in the nation by **Kiplinger's Personal Finance**, jumping seven places from its previous ranking to take the No. 19 spot on the 2014 list.

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# State

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The deadline for the  
Jan. 27 - Feb. 16, 2014, issue is  
4:30 p.m., WEDNESDAY, JAN. 8.



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Submissions: [jseay@fsu.edu](mailto:jseay@fsu.edu).

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People with disabilities who require special accommodation for any event listed in *State* should call the unit sponsoring the event, or for the hearing or speech impaired, use the Florida Relay Service at 1-800-955-8770 (voice) or 1-800-955-8771 (TDD). Requests for accommodations must be received at least five working days before the event. To receive *State* in an alternative format, call the FSU Student Disability Resource Center at (850) 644-9566.

## NewsMakers

**"If I were a betting man I'd say tornadoes are getting stronger."**

—James Elsner, a professor of geography, as quoted Dec. 11 in a *Scientific American* article, "Tornadoes May Be Getting Stronger — Or Not." Elsner made the remark at the annual fall meeting of the American Geophysical Union while discussing his research into the kinetic energy of tornadoes during an 18-year period. From 1994 to about 2006, the kinetic energy curve of tornadoes is flat; thereafter, it spikes upward through 2012.

Be sure to visit the **FSU Makes News** section of **Florida State 24/7** at [news.fsu.edu](http://news.fsu.edu).

FSU Photography Services/Bill Lax



**Job title:** Program Associate,  
Transportation Services

**To-do list:** Serves as coordinator for  
special events and permits.

**Years at FSU:** 11 and a half.

**Quotable:** *"I enjoy providing parking for  
departments in the most efficient, courteous  
and professional manner as possible."*

**Walking by faith:** Serves as a trustee at  
Bright Hope Christian Church, and sings in the  
choir with her son, Antawwn, 25.

**Favorite country duet:** "When I Said I Do"  
by Clint Black and Lisa Hartman Black

**Best TV show ever, darlin':** Dallas! (J.R.  
Ewing would be proud.)

**Is currently reading:** "Unleash the Power  
of the Female Brain" by Daniel G. Amen, M.D.

**Early riser:** Wakes up at 5:30 a.m. to start  
the day.

**Holding her own with the guys:** Has to  
be into sports because Antawwn "lives and  
breathes" Seminole football.

**Better living through karaoke:** She says  
there is no better way to spend time with her  
daughter, Shaquella, 23, and granddaughter,  
Carle'a, 5.

*State* is underwritten in part by proceeds from  
the Florida State University license plate.

[www.fsu.edu/tag](http://www.fsu.edu/tag)





## INNOVATORS RECEPTION

# University honors top inventors, researchers for new work

By Kathleen Haughney  
UNIVERSITY COMMUNICATIONS

Some of the state's most innovative scientists were honored in November for their work in addressing important societal needs such as faster wound healing for diabetics, more accurate test kits for food contaminants, a safer attention deficit hyperactivity disorder medication, a first-of-its-kind solution for concussions, and a more personal approach to diagnosing and treating Hepatitis C.

Florida State's ninth annual **Innovators Reception** showcased some of the university's top research and creative talent and recognized those inventors who were making successful strides in moving their research from campus labs out into the marketplace.

"Florida State University is a hub of research activity that is making a differ-

ence in people's lives while also spurring new companies and jobs for Floridians," Vice President for Research **Gary K. Ostrander** said. "The Innovators Reception lets us honor these researchers for their hard work and contributions to society and at the same time make the broader community aware of our activities."

The reception gave special recognition to those faculty members who worked to commercialize their research in the past year or who received one of the university's **Grant Assistance Program** (GAP) awards during the 2012-2013 fiscal year. The GAP awards, given out twice per year, are university grants to support future work on inventions or other original creative activity. With GAP funding, Florida State research projects have a better chance to be commercialized and made available publicly.

Researchers who had patents issued or who filed for patents in the past fiscal year were also honored.

The work by these researchers spanned a variety of disciplines, including noise control, food allergies and the body's ability to heal.

For some of these researchers, this work has spanned decades.

Professor of Nutrition, Food and Exercise Science **Peggy Hsieh**, has been spending the last 20 years examining food and the

animal byproducts that frequently contaminate them.

Through her work, she's developed a line of antibodies that will detect whether food has been contaminated by other animal products. So food safety inspectors could see whether chicken or pork wound up in ground beef or whether central nervous system or blood is in a product.

This could help people with food allergies or dietary restrictions from consuming the wrong type of food. It could also help food vendors determine what they are really cooking and selling.

"I call my researchers my kitchen researchers because it relates to daily life," she said.

Florida-based Elisa Technologies has licensed the antibodies to develop them into commercially available kits.

Similarly, **Michael Blaber**, professor of biomedical sciences, has been spending years looking at protein growth factors, or naturally occurring proteins that stimulate the growth of specific cells.

He was able to develop a family of mutant protein growth factors that when applied, could help with a person's blood flow and thus help wounds heal faster. In practical terms, Blaber wants to develop it with the hope that it may help people with diabetes.

Wounds in a diabetic often take longer to heal and sometimes can develop complications such as gangrene. It could also potentially be used on difficult heart cases.

"These are patients with a blocked coronary artery that can't be treated by angioplasty or bypass," Blaber said.

Blaber's work still must undergo significant rounds of testing before it could be made available, but E&B Technologies is working with Blaber and FSU to help prepare his work for clinical trials.

The following faculty members received 2013 Innovator Awards for their research projects, which are described on page 5.



**Farrukh Alvi**



**Pradeep Bhide**



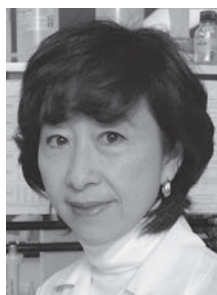
**Michael Blaber**



**Jhunu Chatterjee**



**Carol Connor**



**Peggy Hsieh**



**Alan Lemmon**



**Teng Ma**



**Jim Zheng**

## LICENSE/OPTION DEALS

•**Farrukh Alvi**, director of the Florida Center for Advanced Aeropropulsion, and his team developed a series of patented and patent-pending inventions that are being used as part of a larger project by Honda to address noise control associated with cabin openings.

•**Michael Blaber**, professor of biomedical sciences, developed a family of mutant protein growth factors that can promote vascularization and improve the body's ability to heal a wound. E&B Technologies will perform the tasks required to initiate clinical trials.

•**Carol Connor**, associate professor, Florida Center for Reading Research, developed software, known as A21, to help both slow and fast learners reach grade level target achievements. Florida State granted a license to Rubicon partners to allow Connor to continue to develop the software.

•**Chris Edrington**, assistant professor of electrical engineering, is working on a federally funded project to develop a method to harvest energy waves

•**Peggy Hsieh**, professor of nutrition food and exercise science, developed antibodies to detect central nervous system tissue in food products. Florida-based Elisa Technologies has licensed the antibodies to develop them into commercial test kits.

•**T.N. Krishnamurti**, professor emeritus in earth, ocean and atmospheric science, developed and Florida State patented a series of algorithms and programs for multi-media superensemble weather forecasting.

•**Jose Pinto**, assistant professor of biomedical sciences, has developed a new way to test for cardiomyopathies. The Torrey Pines Institute and FSU have agreed to explore commercial applications for this new technology.

•**Kenneth Roux**, professor emeritus in biological sciences, developed a series of antibodies to detect pecan, walnut and cashew nut proteins that can cause life-threatening allergic reactions. The antibodies have been licensed to Tallahassee-based BioFront Technology.

•**Joseph Schlenoff**, professor of

chemistry and biochemistry, developed a novel antifouling coating to be used on implantable medical devices. Florida State has an option agreement for the coating with Becton Dickinson, an American medical technology company that manufactures and sells medical devices.

•**Hengli Tang**, associate professor of biological sciences, developed a line of antibodies useful in identifying types of Hepatitis C. It has been licensed to BioFront Technology, which hopes to turn it into a diagnostic product line.

•**Jacob VanLangingham**, assistant professor in medicine, has developed a drug to treat and reduce symptoms associated with brain injuries or concussions. Florida State has licensed the technology to a spin-off company created by VanLangingham called Prevacus.

•**Wei Yang**, associate professor in chemistry and biochemistry, developed software that simulates the occurrence and strengths of protein binding events. This would potentially reduce the time and cost of drug screenings performed by pharmaceutical companies. The Torrey Pines Institute and Florida State have agreed to explore commercial applications for this technology.

•**Ming Ye**, associate professor of scientific computing, and former student Fernando Rios, now a doctoral student at University of Buffalo, developed a computer software program to estimate the amount of nitrate in septic systems to surface water bodies. A Tallahassee-based start-up company YRL Consulting has licensed the program for commercial applications.

•**Jim Zheng**, professor in electrical and computer engineering, developed a light-weight super capacitor that can improve the amount of energy stored per kilogram of device mass by a factor of four or more. Florida State has licensed the technology to Tallahassee-based General Capacitor.

## GAP AWARDS

•**Pradeep Bhide** and **Jinmin Zhu**, professor and assistant professor in the College of Medicine, are developing and evaluating a new drug to treat attention

deficient hyperactivity disorder that does not have addictive properties found in current treatment options.

•**Myra Hurt** and **Raed Rizkallah**, professor and assistant research scientist in the College of Medicine, are developing a method to grow an antibody used in many forms of disease research.

•**Teng Ma**, professor of chemical and biochemical engineering, is designing a cost effective way to produce large batches of stem cells being used in areas such as cardiovascular and neural degenerative disease research.

•**Jim Zheng**, professor in electrical and computer engineering, is designing the next generation of supercapacitor fuel cell technology that can deliver bursts of increased energy.

•**Amy Wetherby**, director of the Autism Institute at the College of Medicine, is planning a national campaign for a new web-based system that helps parents and medical practitioners identify autism warning signs in children at young ages.

•**Jhunu Chatterjee**, assistant scholar scientist at the High Performance Materials Institute, is developing more cost-efficient biosensors that doctors can use to detect slight changes in the human bodies. This could lead to earlier detection and diagnosis of diabetes, cancer and other types of illnesses.

•**Yan Li**, assistant professor in chemical and biochemical engineering, is developing a new testing method to help researchers examine the effects of pharmaceutical drugs and how they treat disease.

•**Alan Lemmon**, assistant professor in Scientific Computing, is testing out a new method to map non-human genes such as insets and plans as a way to control pests.

Sponsors of the event included **Al-chemy-Partners; Allen, Dyer, Doppel & Gilchrist; Armstrong Teasdale; Novake, Druce, Connolly, Bove & Quigg; Pennington; Saliwanchik, Lloyd & Eisenchenk; Senniger Powers; Smith & Hopen; Sutherland; Gallagher Intellectual Property Law; Thompson Coburn; and Woodruff & Black.**



# Teachers lauded for ability to connect with students

During the third annual **Transformation Through Teaching** dinner Nov. 4, the **Office of the President** and the **Division of Student Affairs** honored 17 faculty members who are skilled at connecting with individual students in the classroom to help them find meaning and purpose in their academic lives.

The faculty members were chosen from student testimonials describing the transformative power of their wisdom and encouragement. Law student **Paul Drake** gave one such testimonial about history Professor **James P. Jones**.

"I took Dr. Jones' class on World War II during my freshman year, and I wish I could relive that semester over and over," said Drake, who has taken all four classes taught by Jones. "The passion I saw in his love for history, what it means and how it connects us to our past resonated within me. It made me yearn to know more so that I may be half as passionate as Dr. Jones is about history and its preservation."

In addition to Jones and Drake, the other faculty members and their student nominators were **Tamara Bertrand-Jones** (Educational Leadership and Policy Studies) and **Rashad Morgan**; **Susan Brosnan-Maddox** (Communication Science and Disorders) and **Valerie Grafe**; **Arturo Figueroa-Galvez** (Nutrition, Food and Exercise Sciences) and **Stacey Alvarez**; **Audrey Heffron-Casserleigh** (Emergency Management) and **Van Simone Holder**; **Alexander Jiménez** (College of Music) and **Jenny Lee Vaughn**; **Thomas Joiner** (Psychology) and **Matt Michaels**; **Michelle Kazmer** (School of



*Paul Drake and  
James P. Jones*

Library and Information Studies) and **Stephanie Galligan**; **MaLynn Kelso** (FSU-Teach) and **Heather DeLong**; **Christie Koontz** (School of Library and Information Studies) and **Margaret Massey**; **Ladislav Kubik** (Music Composition) and **Anthony Stillabower**; **Joseph Lovins** (Military Science) and **Alexis Fagedes**; **Michael Ormsbee** (Nutrition, Food and Exercise Sciences) and **Christopher Bach**; **Alan Rowan** (Public Health) and **Amanda Quintana**; **Thomas Smith** (Social Work) and **Victoria Shelton**; **Ruth Stone** (Law) and **Ivory Avant**; and **Gretchen Sunderman** (Modern Languages and Linguistics) and **Abby Kinch**.

The Transformation Through Teaching dinner is a program of the university's **Spiritual Life Project**, which fosters students' search for meaning, purpose and authenticity in life, deepens their self-understanding, broadens their awareness of diverse perspectives and themselves as global citizens, and develops a sense of commitment to higher ideals.

To learn more, visit [slp.fsu.edu](http://slp.fsu.edu).



*Susan Brosnan-Maddox and  
Valerie Grafe*



*Van Simone Holder and  
Audrey Heffron-Casserleigh*



*Victoria Shelton and  
Thomas Smith*

# NEW FIRST-YEAR FACULTY FACES

## Sindy Chapa

School of Communication  
Associate Director, Center  
for Hispanic Marketing  
Communication

**Degree Institution:** University of Texas-Pan American, Ph.D.

**Research Interest:** Advertising.



*"It has been an honor to join the Center for Hispanic Marketing Communication at Florida State and to have the opportunity to work with Felipe Korzeny. My mission at the center is to keep Korzeny's legacy on the study of Hispanic marketing growing further to effectively connect with our communities. As per my move to Florida State, even though it was not an easy transition with three boys, it has been a very gratifying experience. I thank my colleagues at the School of Communication for the warm welcome, and the Florida State community for its incredible hospitality. ¡Me siento como en casa!"*

## btw by the way

>>**TEACHING ABROAD:** International Programs is accepting faculty applications to teach or lead programs abroad in 2015 and 2016. Courses of broad general interest or ones that meet the new Liberal Studies for the 21st Century requirements are of particular interest. Faculty members interested in participating in study abroad programs are encouraged to submit their online applications via [www.international.fsu.edu](http://www.international.fsu.edu). Applications will be accepted through Wednesday, Jan. 15.

>>**NEWSMAKERS OF THE YEAR:** The second annual Newsmakers of the Year event, a celebration of Florida State faculty members whose expertise and research raise the university's profile, will take place Tuesday, Jan. 28, from 4:30 to 6 p.m. at the Augustus B. Turnbull III Florida State Conference Center. The event is hosted by University Communications and the Office of the Provost.

>>**GRADUATE FACULTY MENTOR AWARD NOMINATIONS:** All Florida State graduate students, graduate student organizations, graduate alumni and faculty and staff members may nominate a graduate faculty mentor for this award of The Graduate School. For award criteria, the nomination form and related material, visit [gradschool.fsu.edu/funding-awards/graduate-school-awards/faculty-awards](http://gradschool.fsu.edu/funding-awards/graduate-school-awards/faculty-awards). Nominations should be submitted to academic deans' offices by Friday, Jan. 31. The awards will be presented at the Faculty Awards Ceremony in spring 2014.

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# The Source

## News from Human Resources

### TRAINING AND ORGANIZATIONAL DEVELOPMENT

Instructor-led and online training opportunities are available to Florida State faculty and staff members. To view a schedule of classes and registration information, visit [www.hr.fsu.edu/train](http://www.hr.fsu.edu/train). To register for classes, log in to [omni.fsu.edu](http://omni.fsu.edu) and click in sequence: "Human Resources 9.1," "Self Service," "Learning and Development," "Request Training Enrollment" and "Search by Date, Course Code or Course Name." From there, click on "View Available Sessions" and choose a session number. Follow the prompts to submit a request. To view a course description, click on the icon.

**More information:** (850) 644-8724.

**>>NEW EMPLOYEE BENEFIT-DOMESTIC PARTNERSHIP HEALTH INSURANCE STIPEND:** The Office of Human Resources is pleased to announce the implementation of a new employee benefit, the Domestic Partnership Health Insurance Stipend (DPHIS) program. This benefit will assist eligible university employees (Faculty, A&P or USPS only) in a domestic partner relationship by defraying the cost of health insurance for domestic partners. For the purposes of this program, a domestic partner is defined as an individual who shares a committed, mutually dependent relationship with an eligible university employee. This health insurance stipend is available to eligible employees whose domestic partner does not have access to an employer-provided health insurance benefit.

Eligible employees may register for coverage immediately.

To learn more about the DPHIS program, eligibility criteria and enrollment process, visit [www.hr.fsu.edu](http://www.hr.fsu.edu), call Kathy Gartley, Human Resources-Benefits, (850) 644-8732, or email [kgartley@fsu.edu](mailto:kgartley@fsu.edu).

**>>2014 SICK LEAVE POOL OPEN ENROLLMENT:** The open enrollment period for University Sick Leave Pool membership is Friday, Jan. 31-Thursdays, Feb. 20. Open enrollment applications received in Human Resources prior to Jan. 31 or after Feb. 20 will not be accepted.

The Sick Leave Pool is available to full- or part-time salaried employees who have been employed continuously with the university for one year or more, who have a sick leave balance of at least 72 hours after leave accruals process for the pay period ending Feb. 27, and who have an average sick leave usage of less than 9 days for each year of university employment.

Upon acceptance, employees donate eight nonrefundable hours of sick leave to the pool. They remain members until they leave the university or request in writing to be removed from the pool. Members may be asked to make additional donations if the pool balance falls below 240 hours. Members who terminate their employment also may donate up to 40 hours of their sick leave to

### Drug-free Workplace Awareness Week

The Office of Human Resources will celebrate its third annual **Drug-Free Workplace Awareness Week** Monday, Jan. 27-Friday, Jan. 31.

Human Resources has partnered with the university's **Employee Assistance Program** to promote the university's **Drug-Free Workplace Policies and Programs**. This week will provide information for employees to understand the importance of being drug-free. Florida State is committed to providing a safe, healthy and drug-free working environment and would like to take this opportunity to remind employees about the importance of working drug-free for their safety and the safety of their co-workers.

**More information:** Denice Henderson, (850) 644-8048.

the pool upon their separation from the university.

For more information such as the application and other related forms, visit [www.hr.fsu.edu](http://www.hr.fsu.edu) and click in sequence on "Benefits for Faculty and Staff," "Benefits and Perks" and "Sick Leave Pool," or contact Lisa Rosenthal at [llrosenthal@fsu.edu](mailto:llrosenthal@fsu.edu) or (850) 644-7936.

### BENEFITS

**>>EMPLOYEE DEPENDENT SCHOLARSHIP:** Full-time Florida State students who are children of current full-time salaried Florida State employees are eligible to apply for the FSU Tuition Scholarship. It carries a maximum award of \$500 and is based on financial need with scholarship as a secondary consideration. There will be six awards given of \$500 each for the spring 2014 semester. The application may be found on the Human Resources website at [www.hr.fsu.edu](http://www.hr.fsu.edu) under "News and Events." The deadline to apply is Friday, Jan. 17, and the awards will be announced by Friday, Jan. 24.

**More information:** (850) 644-4015, or [insben@fsu.edu](mailto:insben@fsu.edu).

**>>DOUBLE DEDUCTIONS FOR BENEFITS:** All nine- and 10-month faculty members and seasonal employees enrolled in state health, life and supplemental benefits will have double deductions taken from their paychecks beginning with the Feb. 7 paycheck. The deductions will end on the May 2 check. These additional deductions are taken out to prepay premiums for the months of June, July, August and September. Regular deductions for these employees will resume on the first paycheck in September. Employees should review their paychecks during the double deduction period to ensure that the deductions are correct.

**More information:** (850) 644-4015, or [insben@fsu.edu](mailto:insben@fsu.edu).

**>>NEW-HIRE BENEFITS HELP SESSIONS:** The Benefits Office will conduct bi-weekly help sessions for new employees Tuesday, Jan. 14, and Tuesday, Jan. 28, from 9 to 10 a.m. in the Human Resources Training Room, A6244 University Center. All new employees are urged to view the online New Employee Orientation before attending the help sessions.

**More information:** (850) 644-4015, or [insben@fsu.edu](mailto:insben@fsu.edu).



## Free online training and software available to employees

### Happy New Year from ITS!

Whatever you end up taking on this year, **Information Technology Services (ITS)** has several tools that may help you get there. Check out the following resources that are free to all Florida State University employees and students.

#### lynda.com

This site grants you access to free online training. Want to learn how to use spreadsheets in Excel? How about build a website in WordPress? Interested in doing some photo editing to your holiday pictures? Unlimited access to more than 2,000 courses, including Microsoft Office, Adobe and Blackboard, provide detailed training on a wide range of personal and professional development topics for all skill levels. New courses are added weekly, and can be

accessed 24/7 from your computer, tablet or mobile device. Log on by clicking the lynda.com link in Secure Apps or visit <http://its.fsu.edu/Computing/Training/lynda.com/Login-Instructions> for login instructions.

#### myFSUvLab

With Florida State's virtual computer lab, you can access campus software anytime, anywhere. The virtual computer lab can be accessed remotely, at home or on the go, from any Windows, Mac or supported mobile device. Use myFSUvLab for 24/7 access to select university software, which comes in handy if you don't want to make a trip to a campus computer lab or office. Log on to myFSUvLab at <https://myfsuvlab.its.fsu.edu>.

#### Qualtrics

Qualtrics online survey software helps you build, distribute and analyze surveys in a matter of minutes. This robust tool can be used for everything from simple customer satisfaction surveys to complex academic research. The easy-to-use software includes libraries of questions to get you started. Surveys can be customized with formatting, flow logic and over 100 different question types, and results can quickly be exported in a number of formats. Log on at <https://fsu.qualtrics.com>.

And the list doesn't end there. ITS offers many other time- and money-saving services. Visit the ITS Employees page (<http://its.fsu.edu/Employees>) for more details.

## Are you making any of these 7 mistakes?

Learn How to Plan for and Avoid These 7 Mistakes and Prepare for a Secure Retirement.



**John Curry**  
Author of  
*Preparing for  
a Secure Retirement*

### 7 Mistakes Most People Make when Preparing for Their Retirement

1. Under estimating Life Expectancy
2. Paying Too Much in Taxes
3. Not Planning on the Impact of Inflation (The Silent Thief)
4. Relying on Government and Employer Retirement Plans
5. Not Preparing for Health Care Expenses and Long Term Care
6. Not Saving Enough Money on a Personal Basis
7. Focusing on Financial Products Instead of Strategic Planning

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November: Children's Home Society    December: Humane Society

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# CAMPUS IN ACTION

## RECOGNITIONS

**David C. Larbalestier**, Ph.D. (Mechanical Engineering; Applied Superconductivity Center; National High Magnetic Field Laboratory), was named a fellow of the National Academy of Inventors. Labalestier, who is widely recognized as one of the principal leaders in the development of high field superconducting materials, is among 143 innovators elected in the Class of 2013 who have demonstrated a prolific spirit of innovation in creating or facilitating outstanding inventions that have made a tangible impact on quality of life, economic development and the welfare of society.



**David C. Larbalestier**

**Rochelle Marrinan**, Ph.D. (Anthropology), received a Lifetime Achievement Award from the Southeastern Archaeological Conference (SEAC), November. SEAC is the largest regional anthropological/archaeological society in the eastern U.S. Marrinan was lauded for helping untold thousands of students to appreciate archaeology, some to the point of entering the profession.

## BYLINES

**Whitney T. Bendeck** (International Affairs) wrote the book "*A' Force: The Origins of British Deception During the Second World War*," published by Naval Institute Press, 2013. The Nov. 25, 2013, issue of *Defense and Foreign Affairs Special Analysis* calls her work about the British military deception operation "remarkable" and an "important new book (that) must be considered essential reading



**Whitney T. Bendeck and her book, "*A' Force*"**



in all U.S. military academies and policy units."

**Yanchang Wang**, Ph.D. (Biomedical Sciences), co-wrote a paper, "The Signaling Network that Silences the Spindle Assembly Checkpoint Upon the Establishment of Chromosome Bipolar Attachment," with postdoctoral fellow Fengzhi Jin, published in the online early edition of the *Proceedings of the National Academy of Sciences*, Dec. 9-13, 2013.

## PRESENTATIONS

**Dennis Moore**, Ph.D. (English), gave a talk Nov. 22 in the Library of Congress's "Book and Beyond" series, describing the book he has based on years of research in the Library of Congress's Manuscript Division, "Letters From an American Farmer and Other Essays" (Harvard University Press, 2013). While in Washington, D.C., Moore chaired the interdisciplinary panel he had organized on Annette Kolodny's award-winning "In Search of First Contact: The Vikings of Vinland, the Peoples of the Dawnland and the Anglo-American Anxiety of Discovery" (Duke University Press, 2012) at the annual conference of the American Studies Association. He also presided at the business meeting of the A.S.A.'s Early American Matters Caucus, the group he founded in 2004.

**Michael A. Uzendoski** (Modern Languages and Linguistics) presented a paper, "The Materiality of Life in the Work and Thought of Carlos Alvarado Narváez From Amazonian Ecuador," at the American Anthropological Association Meetings, Chicago, Nov. 20, 2013. He also wrote a paper, "Textuality, Kinship and the Amazonian Theories of Being in the World: An Analysis of Motherhood and Yachay in Two Napo Runa Songs," which has been accepted for publication in the journal *Hispanic Issues On Line*.



Have you made your New Year's resolutions to join a gym, lose five pounds and quit smoking? Endeavor to make 2014 your "greenest" year yet with these ideas:

• **Recycle paper:** Make sure your office has a paper recycling station and use it! Switch to online catalogs and bill payment when possible.

• **Pledge to only use reusable shopping bags:** This applies beyond the grocery store to everyday shopping.

• **Shorten your shower time:** Conserve water and valuable minutes you could be spending elsewhere.

• **Eat less meat:** If each American cuts meat and cheese from his or her diet for one day a week it would be equivalent to taking 7.6 million cars off the road.

• **Never buy bottled water again:** Invest in a filtering pitcher and help make a dent in the 1.5 million barrels of oil used to make plastic water bottles each year. BONUS: Making this switch could save you as much as \$1,400 in 2014!

• **Join the growing number of Florida State offices that hold the Green Office Certification:** This makes the workplace more sustainable. (To learn more visit [sustainablecampus.fsu.edu](http://sustainablecampus.fsu.edu).)



what this means for its teaching and for teachers. Thus, her team has contributed knowledge about student-centered science instruction and the kind of professional development necessary to support teachers in its implementation.

"Student-centered science instruction is much more challenging than just 'telling' the students what you want them to know and having them memorize it," Granger said. "It requires guiding them as they do the sense-making, improving not only science proficiency but also critical thinking."

In the area of teaching, Granger has focused on undergraduates preparing to become science and math teachers as well as teachers currently in the classroom.

"I am extremely honored by this recognition from the AAAS and would like to share it with my colleagues at Florida State in the Office of Science Teaching

Activities, science departments and science education program, without whom all of this work would not be possible," Granger said.

Stiegman was recognized by the AAAS "for distinguished contributions to materials chemistry, particularly in the development of optical, luminescent and catalytic materials."

Over the past few years, Stiegman and his team of researchers within the **Department of Chemistry and Biochemistry** have worked to develop a new type of optical and catalytic materials based primarily on sol-gel chemistry.

"I can think of few greater honors for a scientist than to be nominated as an AAAS fellow, and I am deeply appreciative to receive this acknowledgement," Stiegman said. "The research that led to this award is due to the exceptional students, staff and colleagues who I work with daily in the Florida State University Department of Chemistry and Biochemistry."

To read the entire story, visit [news.fsu.edu](http://news.fsu.edu).

## CRC grants awards for Multidisciplinary Support

The **Council on Research and Creativity** (CRC) has selected the following recipients for its 2013-2014 Multidisciplinary Support award, in the amount of \$25,000 per award.

• **Joshua Newman** (Sport Management), **Christopher Coutts** (Urban and Regional Planning) and **Amy Kim** (Sport Management), "Mapping Playways: A Socio-Geographic Network Analysis of Youth Sport and Community-Based Physical Activity"; and

• **Xiaoming Wang** (Mathematics) and **Ming Ye** (Scientific Computing and Geophysical Fluid Dynamics Institute), "Mathematical and Experimental Investigation of Catastrophic Sinkhole Collapse."

For information on all of the programs of the Council on Research and Creativity, visit [www.research.fsu.edu/crc/crc.html](http://www.research.fsu.edu/crc/crc.html).

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## Broad participation sought in Lawton nominations

As the faculty of Florida State knows, the **Robert O. Lawton Distinguished Professor Award** is the highest honor given to one of its own. As such, the **Robert O. Lawton Distinguished Professor Committee** is seeking broad participation from the university community in the nomination process.

"Members of the faculty are eagerly encouraged to submit nominations to the committee," said President **Eric J. Barron**. "Please take time to recognize the outstanding achievements of a colleague at Florida State University."

Each year one Lawton Distinguished Professor is selected by a faculty committee comprised of four previous recipients of this honor and three faculty-at-large, the latter appointed by the president from six nominees of the **Faculty Senate Steering Committee**.

It is a defining characteristic of the

Lawton Award that the selection is made from nominations by individual members of the faculty, not by departments, schools or colleges.

To be eligible, a faculty member must be a tenured professor, have been a faculty member at the university for at least 12 years and, above all, have achieved true distinction in his or her discipline or profession.

Nominations and updated materials should be addressed to: The Robert O. Lawton Distinguished Professor Committee, Office of the President, 211 Westcott Building, Mail Code 1470. **The deadline is Friday, Feb. 21.**

Questions about eligibility and preparation of the folders should be addressed to **Genevieve Scott**, (850) 644-0799.

To view a list of past Lawton Professors, visit [provost.fsu.edu/faculty/awards/lawton](http://provost.fsu.edu/faculty/awards/lawton).

**Health Education Center (AHEC)** are providing **Quit and Be Free (QBF)** and **Quit Smoking NOW**. Employees who participate in QBF may do so as part of their work time, with supervisor approval. This benefit has been extended through the end of the spring 2014 semester. For links to **individual smoking cessation** programs and AHEC, visit [www.tobaccofree.fsu.edu](http://www.tobaccofree.fsu.edu).

The next **Tobacco-Free FSU** event is "Living Logo" Jan. 16. Invitations have been sent to student leaders, faculty and staff to participate. To check on availability of slots, contact the Health Promotion Department, [tobaccocessation@fsu.edu](mailto:tobaccocessation@fsu.edu).

To promote **Tobacco-Free FSU** or find out how to approach someone using tobacco, download a media kit with flyers, posters, a brochure and other items at [www.tobaccofree.fsu.edu](http://www.tobaccofree.fsu.edu).

To learn more, call (850) 644-8871 or email [tobaccofree@fsu.edu](mailto:tobaccofree@fsu.edu).

## Business Services launches redesigned website



The **Office of Business Services** has launched a newly redesigned website, [www.obs.fsu.edu](http://www.obs.fsu.edu).

The online service destination now provides a more accessible customer experience made possible by:

- Improved design and navigation, which adheres to university standards while improving customer usability.
- Broader information, which keeps customers informed with increased content, announcements — including parking updates — and more.
- Greater responsiveness, which delivers an optimal viewing experience from any desktop or mobile device.

Please note that some links have changed, therefore bookmarks and saved links will need to be updated. For questions or assistance, email [obs@fsu.edu](mailto:obs@fsu.edu) or call (850) 644-3279.

Business Services oversees Transportation Services, the FSUCard Program, the FSU Bookstore, Seminole Dining, the Seminole Golf Course and Club, Student Copy/Print & Mail, Vending, Laundry, Departmental Copier Services and Postal Services.

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