

Volume 42 Number 17

April 21 - May 11, 2008

THE FACULTY/STAFF BULLETIN OF FLORIDA STATE UNIVERSITY

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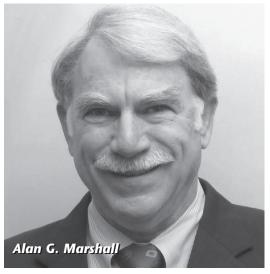
Florida State University's Department of Athletics has evenly split \$200,000 between the FSU Office of National Fellowships, undergraduate research, counseling services for students and the Marching Chiefs. The money represents a share of the proceeds from last December's **Gaylord Music** City Bowl and the **Emerald Bowl in** December 2006.

By Susan Ray NATIONAL HIGH MAGNETIC FIELD LABORATORY

A Florida State University chemistry professor's co-invention of a chemistry technique that can simultaneously separate and identify up to several thousand chemical components in complex mixtures has earned him another top scientific honor.

Alan G. Marshall, the Robert O. Lawton Professor of Chemistry and Biochemistry at FSU and director of the Ion Cyclotron Program at the National High Magnetic Field Laboratory, has been selected to receive the 2008 Ralph and Helen Oesper Award from the Cincinnati Section of the American Chemical Society. Eight of the past 26 awardees of the prestigious Oesper award went on to win the Nobel Prize.

"Alan's receipt of the Oesper award places him in an elite group of the world's best chemists," said Joseph Travis, dean of the FSU College of Arts & Sciences. "This



recognition adds to Alan's enormous scientific reputation and reminds all of us how fortunate we are to count him a colleague at Florida State University."

Please see MARSHALL, 11

Gilmer named fellow of prestigious association

Marshall to receive Oesper Award



Penny Gilmer

By Barry Ray NEWS AND PUBLIC AFFAIRS

A Florida State University researcher who has blazed trails both in and out of the classroom is receiving an honor reserved for some of the top women in science.

Penny J. Gilmer, a longtime chemistry and biochemistry professor and science education researcher at FSU, has been elected as one of eight new fellows of the Association for Women in Science (AWIS) for 2008. The organization, which has some 3,000 members throughout

the United States, is dedicated to "achieving equity and full participation for women in science, mathematics, engineering and technology." (Learn more about AWIS at www.awis.org.)

"Being elected a fellow of AWIS means that my lifelong work to improve the status of women in science is recognized by my peers," Gilmer said. "During my lifetime, the status of women has improved, in part by

Please see GILMER, 11

An Invitation to Schedule a Private FOCUS Session

Dear Friends at FSU:

Just look at news reports of the nuncerns about Social Security, Medicare, Medicaid and the problems with Pension Plans. When you add in lazes, inflation and fish of losing money in the stock market and real estate, NO WONDER people are worried about their financial matters and Refirement!

I know that if you plan for the future, you will have a better chance of reaching your goals. You know it too. Unfortunately many people will not sit down with a financial advisor and talk about planning. Why?

FRCAUSE THEY ARE AFRAID OF FRING SOLD SOMETHING!

You know that managing your money in a random and haphazard manner is not as good as having a game plan. Yan know that is true. But ...

YOU DON'T WANT A HIGH PRESSURE SALES PITCHE

I don't blame you. I dan't like sales pressure either!

That's why I'm inviting you to came in far a NO COST, NO OBLIGATION, FOCUS Session.

In the FOCUS Session we will talk about

- Yaz Feime,
- Your Opportunities,
- Year Concess,
- Year Uniqueness, and
- Your Strengths

At the end of this 45 minute session, we will both know if it makes sense for us to work together. If yes, we will schedule another appointment. If no, we will just say "Good Bye"!

Why am I willing to invest this time, costs value for you, and risk not being paid? How else can I show you that my planning service and products will create value for you AND overcome your skepticism?

For over 32 years my team and I have been advising people in how to plan and prepare for a Secone Refirement. (I started September 13, 1975 right here in Tallahassee). If you deride to work with summune eke, that is up to you. This happens once in a while, but that is my problem, not yours. You have nothing to lose, so schedule year POCUS session right away.

Why nat call new while this is fresh on your mind? You can reach us at (850) 562-3000.

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John Curry earned his Master of Science in Financial Services and has authored several articles and special reports. He is a Senior Associate of the North Florida Financial Corporation. John has assisted thousands of people in planning for a Secure Retirement through his retirement workshops, speaking engagements, DVD's and CD's, and personal consultations. John may be contacted by calling (850) 562-3000, e-mailing john.curry@glic.com, or visiting his website www.johnhcurry.com.



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"Kids tend to be more spontaneous. If they're angry, they act on it right

then." Dan Mears, a Florida State University associate professor of Criminology and Criminal Justice, as quoted by CBS News discussing the psychology behind the recent

plot of a group of Georgia third graders to knock out, handcuff and stab their teacher. Mears said most preteens do not harbor the level of long-standing anger needed to commit a premeditated crime. Mears also was quoted by ABC News and the Atlanta Journal-Constitution.

FSU makes headlines around the world: www.fsu.edu/~unicomm/news

Scott Cisson

Meet the director of Floridu State University's Landscape Operations. After a career of landscape work at Arizona State University developing an arboretum and its 18-acre research park, and transforming a defunct Air Force base into a college campus, Cisson came to FSU nearly one year ago for new challenges.

What attracted you to the FSU campus here in North Florida?

SC: from a landscape-architecture standpoint and a sculptural standpoint, it doesn't get any better than this. I'm still learning the plants here, but everyday I learn a little bit more. When I first walked the campus, I thought, "It's got such great potential." It was just lacking attention to the details of landscape design.

What projects have you taken on over the past year?

SS: When I got here, none of the irrigution valves worked. So we made some big strides in one year, and I now have people on my staff who are being certified in irrigation maintenance. We're changing the landscape standards. The key in my mind is that the work we're dolng has to stand the test of time. In 30 years, I want somebody to come back to campus and think, "Wow, those guys did such a fantastic job. It still looks great." That's what we strive for. We've also developed a team atmosphere, and we're stressing attention to detail. We're going to be perfectionists and set the standard for the future. This is a profession and we're going to treat it that way.

What plans do you have in store for FSU's campus?

5C: Right now, we've got graduate students mapping the campus so, pretty soon, we'll be able to pull up a certain tree on a map and we'll know its history, its species and relative age, and whether it is discused. Once we have all of this information, the entire campus will become an outdoor classroom.

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The deadline for the May 12 - June 1, 2008 issue is 4:30 p.m. on THURSDAY, OCT. 13.



Vice President for University Relations LEE HINKLE Assistant V.P. and Director of University Communications FRANKLIN D. MURPHY Director of News and Public Affairs BROWNING BROOKS

> Editor in Chief JEFFERY SEAY

Writers JILL ELISH LIBBY FAIRHURST BARRY RAY BAYARD STERN State is the faculty/staff bulletin of Florida State University. It is published 16 times annually — every three weeks during the fall and spring semesters, and monthly during the summer by the Florida State University Communications Group

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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. *State* is available in alternative format upon request.



It took four years of planning and another two-and-a-half years of construction, but the wait was well worth it: Florida State University is getting ready to celebrate the grand opening of a new, state-of-the-art Chemistry Building that will offer expanded educational and research opportunities for decades of faculty members and students.

Located along Chieftan Way and overlooking the Scott Speicher Tennis Center, the 168,000-square-foot, fivestory building will be the site of a ribbon-cutting ceremony on Friday, May 2. FSU President T.K. Wetherell; Department of Chemistry and Biochemistry Chairman Joseph Schlenoff; and Nobel Laureate Harold Kroto, FSU's Francis Eppes Professor of Chemistry, will be among those on hand to christen the dawn of a new era for the university's science community.

"Chemistry is well known as the Central Science: We bridge disciplines, foster collaborations and bring together scientists from other fields," Schlenoff said. "A chemist could be laboring to understand the workings of a cell, or creating new medicines or innovative

FSU to christen state-of-the-art chemistry building

By Barry Ray NEWS AND PUBLIC AFFAIRS

materials. Some of us try to understand atomic nuclei, and others look at distant galaxies, searching for the spectroscopic signatures of certain elements or molecules.

"Supporting such diverse interests requires a robust laboratory, capable of hosting current and yet-to-be imagined experiments," Schlenoff said. "This building was designed with input by a broad group of chemists to support ground-breaking molecular sciences. Our instruments are as versatile as our people, covering the widest range of the electromagnetic spectrum, from radio waves to X-rays, and our gathering spaces provide pleasant surroundings for faculty and students to get excited about science. This building truly represents the state of the art in chemistry research facilities and is a great example of what academics, administrators and other professionals can achieve when they share a vision of excellence."

The \$72-million building will house some 250 researchers and will considerably expand research capabilities and programs in the molecular sciences. The composition of the building is as follows:

•The first floor will host core research facilities and a lecture hall capable of holding 140 people.

•Floors 2 through 4 have been designed to provide highly flexible laboratory space that can accommodate a broad spectrum of experimental and computational approaches.

•The fifth floor will be devoted to synthetic organic chemistry.

The new Chemistry Building also is extraordinarily intensive in utilities, Schlenoff said. Among the cutting-

Please see CHEMISTRY. 5

Chemistry symposium

To help mark the Chemistry Building's grand opening, the chemistry department will host a scientific colloquium featuring some of the most pre-eminent names in chemistry and biochemistry. The public is invited to attend the following free lectures on Friday, May 2, in the new building's first-floor auditorium:

2 p.m. — "Architecture in Nano-Space." As chemistry and physics at one borderline and chemistry and biology at the other begin to become indistinguishable, multidisciplinary research is leading to the fascinating "new" overarching field of nanoscience and nanotechnology. In his lecture, FSU's Kroto, a co-recipient of the 1996 Nobel Prize for Chemistry for his co-discovery of the carbon nanostructure buckminsterfullerene, will discuss how ingenious strategies for the creation of molecules with exactly specified structures and functions are being developed; in essence, molecules that "do things" are now being made. In fact, Kroto says, nanoscience and nanotechnology are not new at all, but appear to be the "frontier chemistry" of the 21st century.

2:45 p.m. — "Powering the Planet: The Challenge for Science (and Especially Chemistry) in the 21st Century." The supply of secure, clean, sustainable energy is arguably the most important scientific and technical challenge facing humanity in the 21st century. Daniel G. Nocera, the W.M. Keck Professor of Energy at the Massachusetts Institute of Technology, will discuss how rising living standards of a growing world population will cause global energy consumption to increase dramatically over the next half-century. However, he points out, the additional energy needed is simply not attainable from long-discussed sources such as nuclear, biomass, wind, geothermal and hydroelectric.

3:45 p.m. — "Imaging Beyond the Light in Chemistry, Materials and Biomedicine." Nuclear magnetic resonance (NMR) and magnetic resonance imaging (MRI) are powerful techniques with applications ranging from mapping the structure of molecules to conducting functional probes of brain activity. However, Alexander Pines, the Glenn T. Seaborg Professor of Chemistry at the University of California, Berkeley, and senior scientist in the Materials Sciences Division of Lawrence Berkeley National Laboratory, says that one current limitation of NMR and MRI is the need for large superconducting magnets that are expensive, nonportable and often hazardous. A second limitation involves the low sensitivity of NMR and MRI, deriving from their low radio frequency compared to that of optical photons. In his lecture, Pines will describe recent developments at Berkeley aimed at overcoming these limitations and will show results already realized in chemistry, materials and biomedicine.

4:30 p.m. — "Chemistry and Astronomy: Unification of Sciences." Chemistry, the science of atoms, molecules and the matter, and astronomy, the science of stars, galaxies and the universe, are deeply related in two ways, says Takeshi Oka, a professor emeritus of chemistry, astronomy and astrophysics at the University of Chicago and the Enrico Fermi Institute. First, nuclei of heavy atoms such as carbon, nitrogen and oxygen, which make chemistry (and biology) so rich, all are produced in the core of stars. Second, stars are produced from molecular clouds, and efficient chemistry is essential for star formation. In his lecture, Oka will discuss this second process, in which the molecular ion H_3^+ plays the central role as the universal proton donor (acid).

CHEMISTRY, from page 4

edge features provided throughout the facility are 145 fume hoods designed to limit researchers' exposure to hazardous and/or unpleasant fumes; chilled water; pure nitrogen gas; potable and nonpotable water; compressed air; natural gas; steam; vacuum pressure; and distilled water.

"This new building and research

facilities will greatly enhance the department's strengths in molecular recognition, materials, nanotechnology, biochemistry, molecular synthesis, computational chemistry and advanced measurement science, as well as further support its robust Ph.D. and postdoctoral fellow training programs," said W. Ross Ellington, FSU's associate vice president for Research and director of the Pathways for Excellence initiative.

FSU receives \$2.5M grant to develop farming forecasts

The U.S. Department of Agriculture has awarded Florida State University \$2.5 million to provide climate forecasting for the agricultural community in Florida, Georgia and Alabama.

U.S. Rep. Allen Boyd (D-FL) helped acquire the two-year grant, which begins in July 2008. The grant continues work begun in 2003 and will help fund salaries for researchers and graduate students at FSU and five other universities that together make up the Southeast Climate Consortium (SECC).

"As a fifth-generation farmer, I know how useful the information provided by climate forecasting can be, and I applaud FSU for being at the forefront of this issue through their beneficial research," Boyd said. "Climate variability and climate extremes can cost the agriculture industry billions of dollars in a single year. Knowing this information ahead of time gives farmers the opportunity to decide which crops to plant in an upcoming season. I am proud to support the high quality work and research on climate forecasting under way at FSU."

FSU scientists have cooperative investigators at the University of Florida, University of Miami, University of Georgia, Auburn University and the University of Alabama in Huntsville, collectively called the Southeast Climate Consortium (SECC). James O'Brien, Emeritus Robert O. Lawton Professor of Meteorology and Oceanography, leads the FSU team.

"Climate variability in the southeastern states is largely determined by El Niño and La Niña," O'Brien said. "By understanding how these oceanic phenomena can predict climate over the southern states, we can advise farmers through the extension services to change planting practices and varieties so that they can make more money."

For example, in September 2007 the first La Nina watch was issued to advise the winter hay farmers that a drought was expected. If irrigation was not an option, then the odds of a cash crop for forage farmers was very unlikely.

Ruby Diamond renovation kicks off two-year construction project

By Jeffery Seay EDITOR IN CHIEF

One of Tallahassee's most highprofile venues, known to generations of concert-goers and students alike, is about to undergo a major renovation.

The famed Ruby Diamond Auditorium in Florida State University's Westcott Building is going to be gutted and rebuilt to improve its acoustics and to accommodate a larger stage and more thoughtful seating arrangement, which will include box seats.

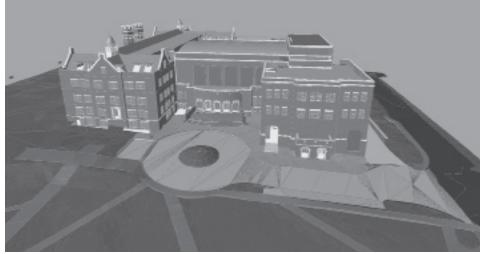
"While universally considered to be among the very top programs in the country, the College of Music has never had a large performance venue with adequate acoustical and theatrical attributes," said Don Gibson, dean of the FSU College of Music. "The extensive renovation planned for Ruby Diamond will dramatically enhance both sound and sight lines, resulting in the transformation of a typical 1950's auditorium into a first-class large performance venue. Both performers and audience members will enjoy a dramatically enhanced experience, and our students will, for the first time, have a concert and opera facility capable of supporting their best performances."

What's more, the auditorium's lobby will be expanded outward to encompass what is now office space on the first floor of the Westcott Building. The lobby expansion, which will be extensive in scope, is required in order to adhere to current building and fire codes.

The renovation project doesn't stop there, either. A new entrance to the expanded lobby will be built on the north face of the Westcott Building, along with a four-story addition that will include a rehearsal hall and administrative office space.

An auditorium was first added to the Westcott Building in 1917 and later named for Diamond, an alumna of the Florida State College for Women who later became a benefactor of FSU.

"The Ruby Diamond renovation is generating wonderful opportunities," said Donna McHugh, assistant vice president for University Relations. "It will provide a hall worthy of the talented students, faculty and guest artists who will perform there and a chance



Artist's rendering of the new north face of the Westcott Building.

to enhance Mina Joe Powell Green, one of the most revered and historically significant green spaces on FSU's campus."

During the renovation and construction project, a limited portion of the Mina Jo Powell Alumni Green will serve as a staging area.

"The green will be fenced in and the trees will be protected," said Scott Cisson, FSU's director of landscape operations. "I'm a staunch advocate of preserving what we have. There's a lot of plant material on this campus that you can't replace."

As the project is being completed, the green won't be merely restored, but vastly improved and enlarged, transforming it into a garden-like park that will aesthetically join the Westcott Building with Eppes Hall, the Kellogg Research Building and the Longmire Alumni Building.

"The design of the green is not yet complete, but I'm happy that we've taken the time to thoroughly investigate its history with a site analysis of the landscape," Cisson said.

The green, Cisson added, is a significant part of FSU's history — the legacy of past generations of students and administrators.

"They're depending on us to make the right decisions," he said.

The part of the green redesign that is known is that a circular driveway and plaza will join the green with the new north entrance to the Westcott Building to provide a more convenient drop-off and pick-up point for people attending events in the auditorium.

Over the history of the institution, the green — which was named for Powell (B.S. '50, M.S. '63) in 1990 — has served as the site of commencement ceremonies and other social gatherings. Its North Florida landscape contains such native trees as loblolly pines, live oaks, red cedars, sycamores, cabbage palms and dogwoods. Because a portion of the green will be used as a construction staging area, the 50 camellia bushes that lined its main walkway were transplanted to their new home in front of the President's House in February to ensure that none of them would be damaged.

"I feel very good about what we have done, which is to preserve the camellias," Cisson said. "The more I found out about them — how old they are, where they came from — the more obvious it became that they cannot be replaced."

The renovation project is scheduled to begin in May and take two years to complete. During this time, University Way North will be closed.

By the way ...

Energy-saving ideas sought: Employees are encouraged to e-mail their innovative ideas about how to reduce campus energy consumption to **commentsUtilitiesSave@admin. fsu.edu**.

A Message from Lee Hinkle Vice President for University Relations

As we wrap up the spring 2008 semester and prepare for the summer sessions, please be reminded that Florida State University is converting to a new constituent management system, Blackbaud Raiser's Edge. The Foundation, Alumni Association, Seminole Boosters and John and Mable

> Ringling Museum of Art have joined forces to make this conversion possible.

Once complete in early May, the conversion to Raiser's Edge will provide a shared database for all of the university's direct support organizations, providing the university's fundraisers and other advancement professionals with a clearer picture of the relationship between our constituents and Florida State as a whole. As of April 11:

•The Foundation, Alumni Association and Boosters have been unable to make updates to information in their current constituent management systems. Requests for lists of

mailing addresses or donor names are still being honored, but please be aware that the data may be out of date.

•The Foundation's process for gift acknowledgements has been temporarily interrupted. The Foundation is able to receive gifts; however, there will be a delay of several weeks between receipt of a gift and the mailing of a gift acknowledgement letter.

•*The Foundation has been unable to compile weekly and monthly gift reports. Creation of these reports will resume as soon as possible in May.*

•There has been a slight change in the procedure for transmitting gift and other deposits to the Foundation. Gifts items should continue to be separated from other deposits. In addition, deposits should be further differentiated by method of payment, i.e. check/cash and credit card. Updated forms are available at www.foundation.fsu.edu/businessforms.

Please also be reminded that the Foundation's ability to process disbursements and print checks has **not** been interrupted.

Once again, we expect the conversion to be complete by **early May**. If you should have any questions or concerns, please call the Foundation at (850) 644-6000, the Alumni Association at (850) 644-2761 or the Seminole Boosters at (850) 644-3484.

FSU Libraries will observe 'MayDay' for emergency preparedness

Preserving library materials and collections for the future is one of the fundamental responsibilities of the Florida State University Libraries.

Heritage Preservation, an organization that provides museums, libraries and individuals with preservation advice from professional conservators, has teamed up with the Society of American Archivists to sponsor "May-Day" on May 1, 2008 — a national grassroots effort to take measures to prevent library and archival resources from being damaged or destroyed by natural disasters.

Staff members of the FSU Libraries will participate in the daylong, emergency-preparedness effort by surveying storage areas to ensure that nothing is stored directly on the floor where water damage could occur; by noting the location of fire exits and fire extinguishers; and by conducting an evacuation drill to acquaint staff members with the evacuation plan and test its effectiveness.

"The most important thing is to do something on 'MayDay' to help preserve our intellectual heritage," said Julia Zimmerman, director of University Libraries.

The name "MayDay" is a play on the distress call used in radio communications.

Employees beware: Don't get hooked in 'phishing' scam

Florida State University employees should be aware that there have been at least two instances of a new e-mail "phishing" scam, titled "Update YOUR FSU EMAIL NOW," which has been sent to university e-mail accounts.

As a result, the FSU Office of Technology Services has put into place an e-mail filter to reduce the effect of this type of scam as much as possible. Employees are warned not to respond to such e-mail messages.

If employees have responded, they

should immediately change their passwords. If they have difficulty in doing so, they should call the Technology Services Help Desk, (850) 644-4357, to obtain assistance.

As a matter of policy, the FSU administration will never ask employees to divulge their passwords for any reason, according to Technology Services.

If employees are ever asked for personal information through e-mail or by telephone, they are encouraged to call the FSU IT Security Team at 694-4064 or forward the e-mail to **abuse@fsu.edu**.

Phishing, also referred to as "brand spoofing" or "carding," is the act of using e-mail to masquerade as a legitimate business enterprise in an attempt to fool people into surrending private information that can be used for identity theft.

For more information on phishing and other information technology security-related issues, please visit www. security.fsu.edu or www.security.fsu. edu/aware.html.



University honors its graduate students at annual event

Florida State University honored the achievements of its best graduate students at the university's annual Celebration of Graduate Student Excellence on April 2.

The students who were recognized for excellence in teaching, research and creativity, and leadership each received a certificate and \$500. The students who received Dialogues Interdisciplinary Research Grants were given \$1,000 to attend an international conference to present their work. All of the graduate student awards were supported by Academic and Professional Program Services, the Office of Graduate Studies, the Office of the Vice President for Research, and the Congress of Graduate Students.

Fourteen Program for Instructional Excellence Teaching Associates were recognized for contributions to their departments and to instruction at FSU. (College of Arts and Sciences): Timothy Bengford, Interdisciplinary Studies in the Humanities; Rebecca Olive, Modern Languages and Linguistics; Rachel Baker, Philosophy; Lloyd Lumata, Physics; and Caleb Simmons, Religion. (College of Education): Haroldo Fontaine, Educational Leadership and Policy Studies; Mary Keli Swearingen, Educational Psychology and Learning Systems; and Rodney Reeves, Middle and Secondary Education. (College of Human Sciences): Donna Koson, Textiles and Consumer Sciences. (College of Music): Bryn Hughes, Music Theory and Composition. (College of Social Sciences): Sean Collins, Economics; and Joanna Stansfield, Sociology. (College of Visual Arts, Theatre and Dance): Ann Rowson Love, Art Education; and Amy Bredemeyer, Theatre.

The Leadership Award recipient, Carolyn Sloan Sawtell of the Department of Sociology in the College of Social Sciences, was recognized for her leadership and for making a positive difference in the scholarly/creative, campus and wider communities.

The six **Research and Creativity Award** recipients were recognized for superior scholarship. Awards were made

to students in three disciplinary categories. The recipients were: Science, Technology, Engineering, and Mathematics, or "STEM": (College of Arts and Sciences) Stephen Hines, Computer Science, and He Huan, Chemistry and Biochemistry; Arts and Humanities, or "AH": (College of Arts and Sciences) Kelly Baker, Religion; and (College of Visual Arts, Dance and Theatre) Rachelle McClure, Interior Design; Social and Behavioral Sciences, or "SBS": (College of Arts and Sciences) Kiara Cromer, Psychology; and (College of Human Sciences) James Derek Kingsley, Nutrition, Food and Exercise Science.

Jason Fishbein, the speaker for the Congress of Graduate Students, recognized the three **Dialogues Interdisciplinary Research Grant** recipients, who were **Cristina Russo** (Chemistry and Biochemistry) from the Natural and Physical Sciences; **Kyle Gobrogge** (Psychology) from the Social and Behavioral Sciences; and **Melita Belgrade** (Music) from the Arts and Humanities.

The ten Outstanding Teaching Assistant Award recipients - who work hard to ensure that undergraduate students at FSU are provided with the best learning environment — were recognized for excellence in teaching. Nominated by faculty, staff and students, the recipients submitted teaching portfolios that were evaluated by the Outstanding Teaching Assistant Award Committee. The recipients were: (College of Arts and Sciences) George Bou-Assaf, Chemistry and Biochemistry; Alessandra Feris, Modern Languages and Linguistics; Hoa Nguyen, Mathematics; and Elizabeth Barre, Religion; (College of Human Sciences) Heather Drake, Textiles and Consumer Science; (College of Information) Daniella Smith; (College Music) Neil Anderson-Himmelspach, Music Theory and Composition; (College of Social Sciences) Joseph Young, Political Science, and Jessica Bishop, Sociology; and (College of Visual Arts, Theatre and Dance) Michelle Fletcher, Dance.

Office of National Fellowships gives research/creative awards to 13 undergraduates

The Florida State University Office of National Fellowships has announced the recipients of its summer 2008 Undergraduate Research and Creative Activity Awards. The award, which is administered through the Office of National Fellowships, aims to foster directed research and creative opportunities for undergraduate students in all disciplines.

The 13 recipients were selected by a faculty committee from a pool of 70 applicants who proposed a project of their own design with support from a supervising professor.

The award provides a \$4,000 stipend to cover living expenses, materials and travel.

The recipients are: **Rachel Abrams**, under the direction of **Igor Alabugin** (Chemistry and Biochemistry), "Mechanism of 5-endo-dig radical cyclization"; **April Card**, under the direction of **Ormond Loomis** (English), "Documenting Oral Histories and Stories of the Seminole and Lakota People"; **Chantal V. Garcia De Gonzalo**, under the direction of **Edwin F. Hilinski** (Chemistry and Biochemistry), "Synthesis and Characterization of Molecular Tweezers Designed for Electron Transfer"; **James Pierce Gradone**, under the direction of **Clifton Callender** (Music), "Innocent Hands"; **Sean**

Hawkeswood, under the direction of Thomas E. Joiner (Psychology), "An Assessment of Body Preference and Dissatisfaction in Gay and Straight Men"; Aimee K. Howard, under the direction of **Samuel Grant** (National High Magnetic Field Laboratory), "Advances in Characterization of Sarcopenic Skeletal Muscles using Most Current MR imaging and Spectroscopy Techniques"; Miranda Johnson, under the direction of Lisa Eckel (Psychology), "Neurobiology of Activity-Based Anorexia"; Brett Karlin, under the direction of Matthew Lata (Music), "Dido and Aeneas"; Christopher McClure, under the direction of Jon Maner (Psychology), "Social anxiety and progesterone: Maladaptive responses to social rejection"; Alexander Merkovic, under the direction of **Peter Garretson** (History), "Youth Engagement in Rwanda"; Myron Rolle, under the direction of Tim Logan (Chemistry and Biochemistry), "Metabolism in Stem Cells: cancer cells"; Rachel Alex Rossin, under the direction of Joelle Dietrick (Art), "The GreenHouse Project: Teaching Art in Uganda"; and Corbitt Stace Sirmans, under the direction of Dean Gatzlaff (Risk Management and Insurance), "Buying into the Green Movement."

Research Foundation gives Cornerstone Awards to six

The Florida State University Office of Research has announced the recipients of the 2007-2008 Cornerstone Awards. Of the 10 proposals submitted to the Cornerstone program's 10th year of competition, six were funded one in the social sciences category and five in the arts and humanities category — for a total of \$202,894. A team of reviewers, composed of FSU employees and people from outside of the university, evaluated each proposal. **AHPEG:**

• John Corrigan (Religion), "Humanities and GIS";

• Ladislav Kubik (Music), "Concerto No. 3 for Solo Piano, Orchestra and Electronics" (to the Memory of Bohuslav Martinu), with co-PIs Alexander Jimenez and James Nalley (both Music);

• John Raulerson (Art), "Florida Family Farm Project,"

with co-PI Daniel Kariko (Art);

• Joe Sanders (Art), "Printmaking 2009"; and

•Lori Walters (Modern Languages), "Royal Dialogues: Christine de Pizan, Jean Gerson and the Book." SSPEG:

•Jennifer Jerit (Political Science) "Laboratory, Survey and Field Experiments Testing Voter Turnout Mobilization Messages," with co-PIs Jason Barabas, Charles Barrilleaux, Robert Crew, Jens Grosser, Robert Jackson, Cherie Maestas (all Political Science) and Carl Schmertmann (Economics).

No grants for the physical science, engineering and medical category were offered this year.

To learn more about the Cornerstone program, funded through the FSU Research Foundation, please visit **www. research.fsu.edu/cornerstone/index.html**.

OUFCE News from Human Resources

TRAINING AND ORGANIZATIONAL DEVELOPMENT

TRAINING CLASSES: The following classes are free to employees and are held at the Training Center, Stadium Place, unless otherwise indicated:

•*Bridging Cultures for Service Excellence* (4186): April 23-W, 9:30 a.m.-1:30 p.m. (part of the Customer Service Certificate Series and the FSU Internationals Certificate Series);

•*Compensation Processes* (4158): April 25-F, 8:30-11:30 a.m.; (4159) May 8-R, 1:30-4:30 p.m.;

•DROP (Metlife) (4357): May 6-T, 1:30-2:30 p.m.;

•*FISH Philosophy* (4317): April 11-F, 8:30-11:30 a.m. (Part of the Customer Service Certificate Series). This class has been **cancelled** and will be rescheduled in the future;

• Sexual Harassment Policy Information Training (4327): May 14-W, 2-3 p.m.;

•Nutrition: The Benefits of Fiber (4292): April 30-W, 10:30-11:30 a.m.;

•Nutrition: Eating Out Guidelines (4293): May 7-W, 10:30-11:30 a.m.;

•*Nutrition: Portion Control Made Easier* (4294): May 14-W, 10:30-11:30; and

•*Retirement Strategies for Life* (AIG Retirement) (4407): April 30-W, 9-10:30 a.m.

Registration: hr.fsu.edu/train (reference the 4-digit class ID). **Information**: 644-8724.

OMNI TRAINING:

•*OMNI-HR-3100 – eTime for Time and Labor Representatives and Supervisors 8.9* (4227): May 7-W, 1:30-4:30 p.m.;

•*HR-PCARD-100 – PCARD Proxy Training – New Proxies* (4388): May 15-R, 2-4 p.m., A6301 University Center;

•*OMNI-PUR-1589 – Purchasing* (4306): May 15-R, 8:30-11:30 a.m., A6301 University Center;

•*OMNI-SP-2089 – Sponsored Programs Proposal Development* (4234): April 29-T, 9-11 a.m., 301 Student Services Building;

•*OMNI-SP-2189 – Compliance for Sponsored Programs* (4242): April 24-R, 2-4 p.m., 301 Student Services Building; and

•*OMNI-SP-2489 – OMNI Inquiry for Sponsored Projects* (4250): April 22-T, 2-4 p.m., 301 Student Services Building.

Registration: hr.fsu.edu/train (reference the 4-digit class ID). **Information**: 644-8724.

♦NEW EMPLOYEE ORIENTATION: New employees can take the required university orientation online or in a classroom.

To register for either version, go to the Human Resources Web site at **hr.fsu.edu**. Click the "New Employee Information" link for orientation sessions that are offered and to register. For those who prefer a classroom session, New Employee Orientation will be offered on Mondays, April 14 and April 28, from 8:30 a.m. to 4:30 p.m., in A6244 University Center.

BENEFITS/RETIREMENT

■LONG-TERM DISABILITY OPEN ENROLLMENT: The Gabor Agency, in partnership with UNUM, has announced a special open enrollment, from March 1 to May 31, for the Group Long-Term Disability Program. Brochures with detailed plan information will be sent to all employees through campus mail. During this special open enrollment, employees can enroll without a medical application. **Information**: Gabor Agency, (800) 330-6115, option 5.

■FACULTY/SEASONAL DOUBLE DEDUCTIONS: Double deductions for nine- and 10-month faculty members and seasonal employees will begin with the Feb. 1 paycheck. Employees who are enrolled in health, life and supplemental plans will have double deductions taken from their paychecks to pay for the summer months. Double deductions begin with the first paycheck in February and end with the first check in May. These double deductions pay for premiums for the months of June, July, August and September. Regular deductions will resume with the first paycheck is statements during the double deduction period to insure that the deductions are correct. Information: Benefits office, 644-4015.

OFFICE OF DIVERSITY AND COMPLIANCE

*AUTOMATIC DOOR OPENERS FOR PERSONS WITH DISABILITIES:

The university has automatic door openers located at entrances and exits to buildings and restrooms around campus. The automatic door openers are meant to assist disabled people as they enter and exit rooms and buildings. The Office of Diversity and Compliance is asking for the assistance of faculty and staff members to refrain from the non-essential use of these automatic door openers. If an automatic door opener is repeatedly used for non-essential reasons, or activated for long periods of time by force, it increases the probability of it not functioning when needed by an individual with a disability. Please report any inoperable automatic door openers to Facilities at 644-2424. **Information**: Andy Snuggs, ADA coordinator, at 645-1458 or e-mail **asnuggs@admin.fsu.edu**.



Compiled by Bayard Stern, bstern@fsu.edu

RECOGNITIONS

Joe Calhoun, Ph.D., M.B.A. (Stavros Center for Economic Education), was named the winner of the "Economic Communicators Award," given by the Association of Private Enterprise Education at its annual conference, Las Vegas, Nev., April. Calhoun was chosen as the winner by a panel of judges that included John Stossel of ABC News, and the award included \$10,000.

Ithel Jones, Ed.D., and Vickie Lake, Ph.D. (Childhood Education, Reading and Disability Services), co-presented the paper "Caring Practices With All Children? Pre-Service Teachers? Self Analyses of Teacher Child Interactions," and received the 2007 Eastern Educational Research Association Distinguished Paper Award at the annual conference of the Eastern Educational Research Association, March. Jones and Lake have been invited to present their paper at a special American Educational Research Association distinguished papers session from state and regional educational research associations.

Victor Nunez, M.F.A. (Motion Picture, Television and the Recording Arts), was inducted into the Florida Arts Hall of Fame.

Briley Proctor, Ph.D. (Educational Psychology and Learning Systems), was presented the National Association of School Psychologists Government and Professional Relations Certificate of Appreciation at its annual conference, New Orleans, February. The award recognizes individual members who have a record of advocacy efforts to improve education and mental health services for children, youth and their families.

Victor Sampson, Ph.D. (Science Education), was awarded the 2008 Outstanding Dissertation of the Year Award by the National Association for Research in Science Teaching.

BYLINES

Frederick Abbott, LL.M., I.D. (Edward Ball Eminent Scholar, Law), co-wrote "The Doha Round's Public Health Legacy: Strategies for the Production and Diffusion of Patented Medicines Under the Amended TRIPS Provisions," with Jerome H. Reichman, published in the Journal of International Economic Law, Vol. 10; wrote "World Trade Organization: Canada First Notice to Manufacturer Generic Drug for Export" published in International Legal Materials, Vol. 46.

Kelli Alces, J.D. (Law), wrote the article "Enforcing Corporate Fiduciary Duties in Bankruptcy," published in the *Kansas Law Review*, Vol. 56.

Paolo Annino, Ph.D., J.D. (Law), wrote "Final Regulations on School Assessments: An Attempt to Align the NCBLA and the IDEIA," published in the journal *Mental and Physical Disability Law Reporter*, Vol. 31, November/December 2007.

Steven Gey, J.D. (David and Deborah Fonvielle and Donald and Janet Hinkle Professor, Law), wrote "Life After the Establishment Clause," published in the *West Virginia Law Review*, Vol. 110; wrote "School Vouchers and the Problem of the Recalcitrant Constitutional Text," published in the *Journal of Legal Education*, Vol. 37.

Elwin Griffith, LL.M., J.D. (Tallahassee Alumni Professor, Law), wrote the article "Lenders and Consumers Continue the Search for the Truth in Lending Under the Truth in Lending Act and Regulation Z," published in the *San Diego Law Review*, Vol. 44.

Mary E. Guy, Ph.D. (Jerry Collins Eminent Scholar Chair, Reubin O'D. Askew School of Public Administration and Policy), was the lead author of the book "Emotional Labor: Putting the Service in Public Service," published by M.E. Sharpe Inc., co-written with Meredith A. Newman of Florida International University and Sharon H. Mastracci of the University of Illinois, Chicago; and presented the papers "Honoring the Minnowbrook Legacy" and "Emotional Labor in the Human Service Organization" co-written with Meredith A. Newman and Sharon H. Mastracci, and sat on the panel "Putting the Service in Public Service: Correlates and Consequences for Those Who Perform Emotion Work" all at the annual meeting of the American Society for Public Administration, Dallas, Texas, March.

Adam Hirsch, Ph.D., J.D. (William and Catherine VanDercreek Professor, Law), co-wrote the article "Law and Proximity," with Greg Mitchell, published in the *Illinois Law Review*; and wrote "The Uniform Acts' Loophole in Fraudulent Conveyance Law," published in *Estate Planning*, December 2007.

Christie Koontz, Ph.D. (Information), and Dean Jue, M.S. (Florida Resources and Environmental Analysis Center), were the principal investigators for the study "Serving Non-English Speakers in the U.S. Public Libraries: 2007 Analysis of Library Demographics, Services and Programs" published by the American Library Association Office for Research and Statistics, Chicago.

Robin Kundis Craig, J.D., Ph.D. (Attorneys' Title Insurance Fund Professor, Law), wrote the article "Coral Reefs, Fishing, and Tourism: Tensions in U.S. Ocean Law & Policy Reform," published in the *Stanford Envi*ronmental Law Journal, Vol. 27.

Wayne Logan, J.D. (Gary & Sallyn Pajcic Professor, Law), wrote the article "Published Sex Offender Registration and Community Notification Policy: Past, Present, and Future," published in the New England Journal of Criminal and Civil Confinement, Vol. 34.

Roald Nasgaard, Ph.D. (Art History) wrote "John Heward, Diction et Contradictions," published in *Un parcours/Une collection* published by the Musée National des Beaux-Arts de Québec, 2008; and presented "The Britishness of Painters Eleven," at the Robert McLaughlin Gallery, Oshawa, Ontario, March, and at the Art Gallery of Nova Scotia, Halifax, March; and presented "Modes of Abstraction," at the Art Gallery of Alberta, Edmonton, April.

Robert Neuman, Ph.D. (Art History), wrote the article "Main Street, U.S.A., and Its Sources in Hollywood, U.S.A.," published in the *Journal of American Culture*, Vol. 31; and presented the paper "The Adventures of Ichabod and Mr. Toad: A Turning Point in Disney's Postwar Years" at the annual meeting of the Popular Culture Association/American Culture Association, San Francisco, March.

Michael Pasquier, Ph.D. (Religion), has been awarded an American Academy of Arts and Sciences Visiting Scholar Fellowship for 2008-2009 to conduct research on the intersection of Native American religions, African religions and European Christianities in colonial Louisiana; Pasquier wrote the book "Foreign Fathers: French Missionary Priests and Frontier Catholicism in the United States," scheduled to be published by Oxford University Press in 2009.

David Powell, LL.M., J.D. (Law), co-wrote the article "Blockbuster Guide To Drafting Florida Trusts," with Tye J. Klooster, published in the journal *Wills*, *Trusts and Estates Law*, Vol. 147.

Jim Rossi, LL.M., J.D. (Harry M. Walborsky Professor, Law), wrote the article "Antitrust Process and Vertical Deference: Judicial Review of State Regulatory Inaction" published in the *Iowa Law Review*, Vol. 93.

J.B. Ruhl, J.D., Ph.D. (Matthews & Hawkins Professor of Property, Law), wrote the article "Climate Change and the Endangered Species Act" Please see CIA, 11

GILMER, from page 1

work like mine, but we have further to go for full participation."

"This is a well-deserved honor for our friend and colleague," said Joseph Schlenoff, chairman of the FSU chemistry department. "Professor Gilmer's dedication to advancing the opportunities for women in science has resulted in a stronger, more diverse and simply better work force."

A member of the FSU faculty since 1977, Gilmer's pursuit of knowledge has led her in several directions. In the field of biochemistry, her research has involved studying cell-cell recognition events between immune T cells and their tumor target cells. Such research plays a critical role in understanding the chemical processes at work with autoimmune diseases and cancer — knowledge that one day could lay the foundation for new treatments or even cures.

Outside of the laboratory, Gilmer has focused her attention on science education — specifically, researching how people learn and the factors that can improve the learning environment, particularly in the scientific fields. Her work has led her to advocate that teachers in grades K-12 have opportunities to pursue scientific inquiry through hands-on experimentation.

"How can we expect K-12 teachers to teach science through scientific inquiry if they have never experienced true inquiry on their own?" Gilmer said. "Right now I have a grant with the Panhandle Area Education Consortium from the state of Florida to provide such inquiry experiences to 120 science teachers for grades 3 through 12."

Another passion of Gilmer's is working to increase opportunities for women in the science and engineering fields. To that end, she started the first AWIS chapter in Florida at FSU; the chapter remains active with graduate women and professional women in the area. On campus, Gilmer also is active with the Women in Math, Science and Engineering Living-Learning Community (**www.wimse.fsu. edu**), which seeks to increase the retention of female students in those fields by providing support, encouragement and guidance.

Gilmer and Sherry Southerland, an associate professor of science education at FSU, co-supervised a doctoral student, now Dr. Ajda Kahveci, who studied programs such as WIMSE to determine the factors that facilitate young women becoming scientists, mathematicians and engineers.

Finally, a key focus for Gilmer is the teaching of ethical issues in science in order to advance students' understanding of responsible research and practices.

MARSHALL, from page 1

Marshall co-invented and continues to develop Fourier transform ion cyclotron resonance (FT-ICR) mass spectrometry, a powerful analytical chemistry tool capable of resolving and identifying thousands of different chemical components in complex mixtures ranging from petroleum to biological fluids. Since its invention, more than 700 FT-ICR instruments, with a replacement value of approximately \$400 million, have been installed in laboratories worldwide. Marshall has authored or co-authored more than 450 refereed journal papers and has mentored more than 100 graduate students and postdoctoral fellows.

The Oesper award, which will be presented at a symposium at the University of Cincinnati in October, caps

Marshall's prior national and international recognitions, including three American Chemical Society national awards, the Spectroscopy Society of Pittsburgh's Maurice F. Hasler Award, the Pittsburgh Spectroscopy Award, the American Society for Mass Spectrometry's Distinguished Contribution Award, and the Thomson Medal of the International Society for Mass Spectrometry.

Marshall, a fellow of the American Physical Society, the American Association for the Advancement of Science and the American Institute of Chemists, joins Professor Emeritus Gregory Choppin as FSU's second Oesper award winner.

"It is both gratifying and humbling to join the company of the prior Oesper awardees," Marshall said. "Our FT-ICR technique turned out to be useful for all kinds of applications that weren't foreseen at the outset, and we continue to search for new ones."

CIA, from page 10

scheduled to be published in the Boston University Law Review. The article was entered into the record of the U.S. Senate Committee on Environment and Public Works, Washington, D.C., April; and wrote the article "Reconstructing the Wall of Virtue: Maxims for the Co-evolution of Environmental Law and Environmental Science," published in the journal Environmental Law, Vol. 37.

Nat Stern, J.D. (John W. and Ashley E. Frost Professor, Law), wrote the article "The Looming Collapse of Restrictions on Judicial Campaign Speech," published in the *Seton Hall Law Review*, Vol. 38.

Bruce Stiftel, Ph.D., and **Chandrima Mukhopadhyay** (Urban and Regional Planning), co-wrote the article "Thoughts on Anglo-American Hegemony in Planning Scholarship: Do We Read Each Other's Work?" published in the journal *Town Planning Review*, Vol. 78, No. 5.

PRESENTATIONS

Lyn Avery, Linda Rumsey and Shelley Scopoli (Human Resources) presented "HR Construction Projects: A Blueprint for the Future" at the conference of the Florida College and University Professional Association for Human Resources, Orlando, Fla., April.

Joseph Dodge, LL.B., LL.M., (Stearns Weaver Miller Weissler Alhadeff & Sitterson Professor, Law), testified before the U.S. Senate Finance Committee about alternatives to the nation's current estate and gift tax laws, Washington, D.C., March; and wrote "The Netting of Costs Against Income Receipts (Including Damage Recoveries) Produced By Such Costs, Without Barring Congress From Disallowing Such Costs," published in the *Virgnia Tax Review*, Vol. 27.

Janet Lenz, Ph.D. (Career Center), presented the keynote speech "Translating Theory to Practice: A Cognitive Information Processing Approach to Career Development and Services," presented the workshop "Effective Career Services for all Clients: Practical Tools and Techniques for Career Practitioners" and served as the U.S. representative on the "Career Landscape: A Global Perspective" keynote panel, all at the conference of the Australian Association of Career Counselors, March.



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