

STATE

The Faculty-Staff Bulletin of Florida State University

Volume 43 • Number 6

October 27 - November 16, 2008

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Exotic nuclei: A closer look

NSF grant will afford extraordinary opportunities to graduate students

By Jeffery Seay
EDITOR IN CHIEF

On the heels of a \$4.4 million National Science Foundation grant to study nuclear reactions and structure, the Florida State University Department of Physics, along with Louisiana State University, has received a highly competitive \$720,000 Major Research Instrumentation grant from the National Science Foundation to build a fabulous device that will create, detect and allow for the study of exotic nuclei.

In fact, the FSU-LSU Array for Nu-

clear Astrophysics Studies with Exotic Nuclei (ANASEN) will give researchers insight into how often exotic nuclei occur to better understand how elements that are heavier than oxygen are cooked inside the cores of stars.

Within an X-ray binary star system (a star similar to our sun orbiting a neutron star), an energy-generating sequence of nuclear reactions takes place. This is known as the "hot CNO cycle," in which carbon gets cooked into nitrogen, nitrogen gets cooked into oxygen and oxygen gets cooked back into carbon at tens of

millions of degrees. However, this cycle sometimes goes awry to produce exotic nuclei, thereby altering the nuclear reaction and enabling the creation of heavy elements, according to FSU physics Assistant Professor Grigory Rogachev, one of three researchers who received the grant.

Beyond the basic capability to create and observe this process, the array also will be able to perform a wide range of experiments with exotic nuclei.

"Complicated chains of nuclear reac-

Please see **EXOTIC NUCLEI**, 12

Gontarski to give annual Lawton Lecture

Florida State University English Professor Stanley E. Gontarski, the world's foremost authority on the writings of Irish author Samuel Beckett and this year's FSU Robert O. Lawton Distinguished Professor, will discuss "Literature and the Marketplace of Ideas" — in other words, whether there are, in fact, any new ideas in the marketplace.

Gontarski, known as the "dean of Beckett studies," has made Tallahassee the world capital of Beckett studies.

The free, public lecture is presented annually by the current Robert O. Lawton Distinguished Professor — the highest honor bestowed by the FSU faculty on one of its own.



Stanley E. Gontarski

The Lawton Lecture
Tuesday, Oct. 28 • 3 p.m.
auditorium of the
Chemical Sciences Laboratory
(the new chemistry building)

Wetherell to give annual report at fall faculty meeting

Florida State University President T.K. Wetherell will give the Annual Report of the President on the State of the University during the Fall Meeting of the General Faculty on Oct. 30 at 3 p.m. in the auditorium of the FSU College of Medicine. All faculty members are encouraged to attend. In addition to the usual program, representatives from Siegel+Gale, the university's strategic-planning partners, will make a presentation.

For more information, call the Office of the Dean of the Faculties, 644-6876.

SPREAD theWORD

The Florida State University College of Medicine has been ranked fourth in the nation for the percentage of its graduating doctors who choose to specialize in family medicine, according to the American Academy of Family Physicians.

The 7 Mistakes People Make When Planning for Retirement and How to Avoid Them

Free Report Available

It's been said that every 10 seconds, a Baby Boomer turns age 60. This started in January 2006. I don't know if it's every 10 seconds, 20 seconds, or 30 seconds. The point is that Baby Boomers are turning age 60 and will for the next 18 years. This will have tremendous consequences for all of us.

Most people will not be prepared for retirement. Why? I think it's because of the following seven mistakes:

- **Underestimating Life Expectancy**
- **Paying Too Much in Taxes**
- **Ignoring Inflation, The Silent Thief**
- **Relying Too Heavily on Government and Employer Retirement Plans**
- **Not Planning for Health Care and Long Term Care Services**
- **Not Saving Enough Money on a Personal Basis**
- **Focusing on Financial Products Instead of Strategic Planning**

Well, there you have it: the seven mistakes that will impact everyone in planning for their retirement. I hope that you will study these issues and I wish you much success and financial freedom. Check out my self-study DVD at www.SecureRetirementDVD.com.

Free Report available!! Learn how to plan for and avoid these seven mistakes and Prepare for a Secure Retirement.

Call Toll Free 1-800-398-4565 x 7111, 24 hours a day for a Recorded Message, or go to www.JohnHCurry.com/fsu to download the report.

Visit my website www.JohnHCurry.com for more information or to sign up for my free newsletters and articles.



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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The deadline for the
Nov. 17 - Dec. 7, 2008, issue is
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FLORIDA STATE
UNIVERSITY

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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.



hello!

Ross Henderson

Meet Ross Henderson, a research associate in the Florida State University Department of Psychology and a member of the Biomedical Engineering Society. Since 1977, Henderson has helped psychology faculty members to advance their science by engineering custom equipment with which to conduct research.

RH: Our faculty members come to me when they have a problem in controlling some experiment or they need to measure something and there is no commercially available equipment to do it. Often, in designing some apparatus, we head down the wrong path and hit a roadblock. So there is a certain amount of trial and error, but in the end, I find the right solution. I'm always working on something new, which I enjoy. There is always a new challenge and the pursuit of new solutions.

Henderson is pictured with equipment that he engineered to study emotional stress levels between rats through the measure of their hormones.

NewsMakers

"We're finding that steroid users are more likely to become violent, even above and beyond their prior levels of violence. That would tend to suggest that there is something about steroid use that increases violence."

Kevin Beaver, an assistant professor in Florida State University's College of Criminology and Criminal Justice, as quoted by Reuters discussing the connection between the use of anabolic steroids and violent behavior among teenage boys. Beavers' study, which followed nearly 7,000 young men between 1994 and 2002, was published in the *American Journal of Public Health*. The story has been carried by Yahoo.com and MSNBC.msn.com.

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

BAD SEED

Study reveals specific gene in adolescent men with delinquent peers

By Libby Fairhurst
NEWS AND PUBLIC AFFAIRS

Birds of a feather flock together, according to the old adage, and adolescent males who possess a certain type of variation in a specific gene are more likely to flock to delinquent peers, according to a landmark study led by Florida State University criminologist Kevin M. Beaver.

"This research is groundbreaking because it shows that the propensity in some adolescents to affiliate with delinquent peers is tied up in the genome," said Beaver, an assistant professor in the FSU College of Criminology and Criminal Justice.

Criminological research has long linked antisocial, drug-using and criminal behavior to delinquent peers — in fact, belonging to such a peer group is one of the strongest correlates to both youthful and adult crime. But the study led by Beaver is the first to establish a statistically significant association between an affinity for antisocial peer groups and a particular variation (called the 10-repeat allele) of the dopamine transporter gene (DAT1).

However, the study's analysis of family, peer and DNA data from 1,816 boys in middle and high school found that the association between DAT1 and delinquent peer affiliation applied primarily for those who had both the 10-repeat allele and a high-risk family environment (one marked by a disengaged mother and an absence of maternal affection).

In contrast, adolescent males with the very same gene variation who lived in low-risk families (those with high levels of maternal engagement and warmth) showed no statistically rel-



Good criminologist: Kevin Beaver

FSU Photo Lab/Michele Edmunds

evant affinity for antisocial friends.

"Our research has confirmed the importance of not only the genome but also the environment," Beaver said. "With a sample comprised of 1,816 individuals, more than usual for a genetic study, we were able to document a clear link between DAT1 and delinquent peers for adolescents raised in high-risk families while finding little or no such link in those from low-risk families. As a result, we now have genuine empirical evidence that the social and family environment in an adolescent's life can either exacerbate or blunt genetic effects."

Beaver and research colleagues John Paul Wright, an associate professor and senior research fellow at the University of Cincinnati, and Matt DeLisi, an associate professor of sociology at Iowa State University, have described their novel findings in the paper "Delinquent Peer Group Formation: Evidence of a Gene X Environment Correlation," which appeared in the September 2008 issue of the *Journal of Genetic Psychology*.

The biosocial data analyzed by Beaver and his two co-authors derived from "Add Health," an ongoing project focused on adolescent health that is administered by the University of North Carolina-Chapel Hill and funded largely by the National Institute of Child Health and Human Development. Since the program began in 1994, a total of nearly 2,800 nationally representative male and female adolescents have been genotyped and interviewed.

"We can only hypothesize why we saw the effect of DAT1 only in male adolescents from high-risk families," said Beaver, who will continue his research into the close relationship between genotype and environmental factors — a phenomenon known in the field of behavioral genetics as the "gene X environment correlation."

"Perhaps the 10-repeat allele is triggered by constant stress or the general lack of support, whereas in low-risk households, the variation might remain inactive," he said. "Or it's possible that the 10-repeat allele increases an adolescent boy's attraction to delinquent peers regardless of family type, but parents from low-risk families are simply better able to monitor and control such genetic tendencies."

Revel in 'Unconquered Legacy' during Homecoming

By Bayard Stern
NEWS AND PUBLIC AFFAIRS

A two-time Olympic medalist, a nationally syndicated columnist and a former Florida State University president are a few of the people who will be honored during FSU's "Unconquered Legacy" Homecoming celebration, the week of Nov. 10.

"Homecoming is the pre-eminent alumni event for FSU," said Scott Atwell, president of the FSU Alumni Association. "It's a time when all alumni are encouraged to return to campus and be a part of FSU's rich tapestry of history. We have activities planned for alumni at whatever stage of life they are in. There's something for everybody, from the parade to the game."

The theme, "Unconquered Legacy," was selected by the Homecoming Committee, composed of 17 student volunteers and two faculty advisers.

"We chose 'Unconquered Legacy' as this year's theme because we wanted to incorporate the fact that alumni have left a proud legacy for current FSU students, and they, in turn, will leave their legacy for future generations," said Jessica Redling, director of Homecoming, who is a public relations major from Morristown, N.J. "We also wanted to pay special homage to the Seminole Tribe of Florida."

Walter Dix, who became a national star at the Beijing Olympics by sprinting his way to two individual bronze medals, will be the grand marshal of this year's Homecoming Parade. Stanley E. Gontarski, the 2008-2009 Lawton Distinguished Professor, will serve as the parade's faculty marshal.

The Clock and Seal banquet — a popular favorite of returning alumni — will celebrate leadership, devotion and service to the university on Nov. 14. It provides the opportunity for current students, alumni, faculty and friends of FSU to meet and share their common experiences and memories.

Back this year by popular demand, after a four-year hiatus, is the Homecoming Breakfast, to be held Saturday, Nov. 15, before the gridiron matchup against Boston College. Omicron

Delta Kappa's "Grads Made Good" — alumni who have achieved outstanding success in their chosen fields — will be formally recognized and honored that morning. They are Martha Connor "Kathleen" Parker, a nationally syndicated columnist who earned a Bachelor of Arts degree in 1973 and a Master of Arts degree in Spanish in 1976; Jonathan King, executive vice president of production for film company Participant Media, who earned his Master of Fine Arts degree from the FSU College of Motion Picture, Television and Recording Arts in 1992; and Neill Howard McKee, who received his Master of Science degree from the FSU College of Communication in 1988 and is the regional director for Asia and Russia at the Center for Communication Programs at the Bloomberg School of Public Health of Johns Hopkins University.

Immediately following the awards breakfast, Omicron Delta Kappa will hold a brief initiation ceremony. The ceremony is free, and all current alumni and faculty Omicron Delta Kappa initiates are invited to attend.

FSU President Emeritus Talbot "Sandy" D'Alemberte is the recipient of this year's Bernard F. Sliger Award, the Alumni Association's highest honor.

Finally, the surprise recipient of Garnet and Gold Key's Ross Oglesby Award will be announced at the Homecoming Breakfast.

For the latest schedule and event
information about Homecoming, visit
www.alumni.fsu.edu or
www.homecoming.fsu.edu.



HOMECOMING 2008

UNCONQUERED LEGACY
FLORIDA STATE UNIVERSITY

Faculty Awards Speakers Series focuses on Fulbright recipients

Florida State University faculty members who have won Fulbright Scholarships to teach abroad will headline this semester's Faculty Awards Speakers Series: The Fulbright Award, a lecture series co-sponsored by the FSU Libraries and the FSU Office of Faculty Recognition. During each session of the series, the faculty members will discuss their experiences abroad with the Fulbright program. All sessions begin at noon in the Scholar's Commons on the ground floor of Strozier Library.

October 29:

• **James Cobbe**, professor of economics in the College of Social Sciences, 2007 Fulbright Scholar to Vietnam. Cobbe lectured at the University of Danang.

• **Elizabeth Goldsmith**, professor of textiles and consumer sciences in the College of Human Sciences, 2005 Fulbright Scholar to Trinidad and Tobago. Goldsmith conducted research on Family Resource and Farm Business Management: Caregiving, Parental Leave and Child Care, lecturing at the University of

the West Indies.

November 12:

• **Rick Jenks**, professor emeritus, TESOL/TEFL multilingual/multicultural education in the College of Education, 1993 Fulbright Scholar to Costa Rica. Jenks was a Fulbright Senior Specialist who provided short term consulting and has provided English language teacher training worldwide.

• **Randy Dumm**, associate professor of risk management and insurance in the College of Business, 2004 Fulbright Scholar to Vienna, Austria. Dumm lectured at the Vienna University of Economics and Business Administration.

Former FSU Fulbright Scholars Tomi Gomory and Stan Gontarski spoke on Oct. 15.

The series will continue in the spring with faculty members who have received other major awards. For more information, contact Peggy Wright-Cleveland (645-8202, mwrightcleveland@admin.fsu.edu) or Alicia Korenman (645-2600, akorenman@fsu.edu).

FSU humanities journal rated as one of world's best

By Jeffery Seay
EDITOR IN CHIEF

The European Science Foundation (ESF) has found a Florida State University journal to be among the world's best in the humanities.

Expressions maghrébines, which is produced by FSU's Winthrop-King Institute for Contemporary French and Francophone Studies, has been given a letter grade of "A," placing it in the top tier of more than 800 journals from around the world. Each journal received a letter grade of "A," "B" or "C." The ESF Eu-

ropean Reference Index for the Humanities gives top-tier status to "high-ranking international publications with a very strong reputation among researchers of the field in different countries, regularly cited all over the world."

Expressions maghrébines publishes cutting-edge research on literature of the Maghreb, which is the former French colonies of Algeria, Morocco and Tunisia.

"After serving as the editorial launchpad and now as the production center of the review, it is very exciting for FSU to be at the hub of such a highly regarded

international forum," said Alec Hargreaves, director of the FSU Winthrop-King Institute and the journal's founding editor.

The journal, launched in 2002, is currently edited at the University of Barcelona. Hargreaves remains a member of the editorial board and coordinates the FSU production team: Wolfgang Adolph, information technology, Department of Modern Languages and Linguistics; Pam Morris, design, University Communications/Publications; and Amanda Hanson, administration, Winthrop-King Institute.

Scientific Computing hosts international conference

By Jill Elish
ASSISTANT DIRECTOR, NEWS AND PUBLIC AFFAIRS

Researchers from all over the world will gather at Florida State University for a major international conference that focuses on predicting the properties of materials and finding new ways to improve these properties.

More than 500 materials science scholars and professionals will exchange research findings related to complex materials problems and development of innovative theoretical and computational concepts, and they will address issues of importance to practical applications of "multiscale materials modeling" at the conference dubbed MMM2008, which is being held Oct. 27-31 at the Donald L. Tucker Tallahassee-Leon County Civic Center.

FSU's new Department of Scientific Computing, formerly the School of Computational Science, is hosting the event after Professor Anter El-Azab led the team that presented the winning proposal at the conference's previous meeting in Germany two years ago. El-Azab, who directs a materials modeling and simulation lab at FSU, is the conference chair.

"To be chosen to host a meeting such as this one, an organization and its people have to have a worldwide reputation in the subject matter," said Max Gunzburger, chair of the Department of Scientific Computing. "This is recognition by the international research community of FSU's strength in materials science and Professor El-Azab's reputation as a leader in that community."

In a world where new technologies

and products depend on the use of materials that are lighter, stronger, smaller and more flexible, scientists must be able to predict how different materials, including metals, glasses, ceramics and various composites, act under different conditions, at both the atomic or molecular level and at the macroscopic level; in other words, multiscale.

"If one wants to use a material in, say, a jet engine, how the material reacts to high temperature and mechanical forces may depend on what is happening at the molecular level," Gunzburger explained. "Thus, one has to know the material response at lengths ranging from the size of the engine component down to intermolecular distances."

Increasingly, scientists are modeling

the behavior of materials in different environments by using sophisticated mathematical and computational algorithms. This development has attracted mathematicians and computational scientists to the multiscale materials modeling field, which is a new science and engineering frontier that transcends the boundaries between the traditional disciplines of mechanics, physics and chemistry of materials.

"The increasing interest in this field by mathematicians and computational scientists is creating opportunities for solving computational problems in the field with an unprecedented level of rigor and accuracy," El-Azab said.

For more information about the conference, visit www.MMM2008.org.

Go garnet! FSU does College Colors Day better than the rest

By Jeffery Seay
EDITOR IN CHIEF

The Collegiate Licensing Company has determined that Florida State University did the best job promoting its College Colors Day campaign, which took place Aug. 29. The campaign was intended to unite college sports fans across the nation by asking them

to show their team spirit by wearing their university's colors.

"Each institution was evaluated based upon the variety of ways it communicated the College Colors Day concept through campus, retail and community channels," said Sherri Dye, FSU's director of Trademark Licensing. "We are seeing more and more people adopting 'spirit Fridays' on campus and in the community, and at each home game, our stadium is filled with an increasing number of fans proudly wearing our official team color."

Dye expressed gratitude to the university community and FSU's retail partners for their creativity in marketing College Colors Day.

>>Florida State University's Institute on Napoleon and the French Revolution today will welcome a speaker with a unique perspective on one of the towering figures in history. Charles Napoléon, who, as the great-great-grandnephew of Napoléon Bonaparte, lays claims to leadership of the Imperial House of France, will give a free, public lecture on the topic "What Does It Mean to Bear the Name Napoleon Today?" The Oct. 27 lecture will be at 6 p.m. in the FSU Alumni Center Ballroom.

Charles Napoléon, 58, is a direct descendant of Jérôme-Napoléon Bonaparte, King of Westphalia, who was Napoleon's youngest brother. (Westphalia is a region of modern-day Germany; Jérôme-Napoléon served as its king from 1807 to 1813). Because Jérôme's descendants represent the only Imperial Bonapartes still living, Charles Napoléon, as the oldest male heir, claims the title of Napoléon VII, Prince Imperial, head of the Imperial House of France.

>>Nominations for the 2008-2009 Graduate Faculty Mentor Awards should be submitted to academic deans' offices by Feb. 1. The awards — recognition and \$3,000 — will be presented at the Spring 2009 Faculty Awards Ceremony.

To be eligible, current FSU faculty members must be in doctoral, co-doctoral, masters or co-masters directive

status; serve as a graduate mentor; and have been employed at FSU at least five years. What's more, up to two individual mentors and advisers of master's students and up to three individual mentors and advisers of doctoral students can receive an award. Both tenure and non-tenure track faculty members are eligible. However, faculty members on courtesy appointments are not eligible.

Nomination forms may be found on the Office of Graduate Studies' Web site, www.gradstudies.fsu.edu.

All FSU graduate students, graduate student organizations, graduate alumni, faculty, and staff may nominate candidates for the award. The purpose of this program is to recognize faculty mentors whose dedication to graduate students and commitment to excellence in graduate education and mentoring have made a significant contribution to the quality of life and professional development of graduate students at FSU.

>>Florida State University's Seminole Reservation invites Tallahassee-area families to enjoy a laid-back night of fun during its **Family Campout at the Rez** on Friday, Nov. 21. The Seminole Reservation will provide the necessary camping gear; the only items that campers need to bring are a change of clothes and food. Grills, charcoal and complimentary dessert (s'mores and banana boats) will be provided, and on-site restrooms will be available. The cost is \$7 per non-FSU student (adults and children), and \$5 per FSU student. The Seminole Reservation is at 3226 Flastacowo Road. To learn more, call 645-2750.

Brave new world: Conference to explore virtual 'Second Life'

Imagine an online grid where public- and private-sector institutions and businesses — and their employees — can communicate and collaborate among themselves or with each other, and even buy virtual, online property.

This kind of scenario does not describe a mere computer game, but a coming wave of the future. The information technology-savvy Gartner Group predicts that 80 percent of active Internet users will be directly involved in multiuser virtual environments such as Second Life within three years, whether for immersive simulations, engaging in collaborations or to join realistic communities. Second Life is already being used for library services and distance learning, and scholars are starting to see its potential as a site of continuing research on social behavior and culture.

Florida State University employees are invited to learn how Second Life is being used and applied on campus during "Virtual FSU: Learning and Research in Second Life," a free, one-day conference that is open to the FSU community and the general public on Thursday, Nov. 13, from 10 a.m. to 4 p.m., in the Starry Conference Room, 214 Rovetta Business Building. A parallel presence at the Second Life Web site (<http://secondlife.com>) also is planned.

The one-day conference, sponsored by the Center for Teaching and Learning, will feature presentations by faculty members from a number of disciplines:

- *The New FSU iSpace Teaching and Learning "Island" in Second*

Life (presenters from the College of Information)

- *Environmental Education and the Production of "Nature" in Second Life* (Joe Clark, Center for Teaching and Learning / College of Communication)

- *Action Research on Virtual Environments and Underachieving Students* (David Callihan and Nancy Davis, College of Education)

- *The Role of Community and Society in Virtual World Marketing* (Rob Hooker, College of Business)

- *A Virtual Clothing Store for Merchandising Students* (Peter Jorgensen, College of Information)

- *Library Reference Services in Second Life* (Nancy Kellett, Dirac Science Library)

- *Museums in Second Life* (Paul Marty, College of Information)

- *Information Providers in Second Life* (Lorri Mon, College of Information)

At press time, other presenters and topics were still being arranged.

Lunch will not be provided. Participants may bring a brown bag lunch.

To keep abreast of conference-related announcements and receive a detailed agenda, employees can register at <http://ctl.fsu.edu>. Registration is recommended but not required; employees can attend a single presentation or stay for the entire conference.

The Source

News from Human Resources

TRAINING AND ORGANIZATIONAL DEVELOPMENT

The following instructor-led training opportunities are available to FSU faculty and staff members from Oct. 27 to Nov. 7. To register, click on the "Register Online" link at the Web site: www.hr.fsu.edu/train. Information: (850) 644-8724.

>>OMNI TRAINING COURSES:

•**OMNI-SP-2089, Sponsored Programs Proposal Development (4552):** This hands-on course training helps users to create and submit a sponsored-projects proposal in OMNI. Recommended for sponsored-programs principal/co-investigators; key personnel; department representatives; and project managers. Oct. 28, T, 9-10 a.m., 301 Student Services Building.

•**OMNI-SP-2489, OMNI Inquiry for Sponsored Projects (4560):** This hands-on course trains users to manage sponsored projects in OMNI. The agenda includes inquiring about awards and projects for financial management. Additionally, queries and reports that are useful for project expenditure analysis will be presented. Pre-requisite: Strongly recommended that end-users be knowledgeable in or complete a basic and/or intermediate level Microsoft Excel training course. Oct. 30 – R, 2-4 p.m., 301 Student Services Building.

•**OMNI-HR-3089, HR Recruiting (4544):** Trains HR representatives how to successfully manage and administer the OMNI recruiting module for the faculty and staff and OPS employees. Through hands-on experience, participants will create, manage and approve job openings. Oct. 29 – W, 8:30-11:30 a.m., Training Center at Stadium Place.

•**OMNI-TE-2189, Travel and Expense for Representatives and Approvers (4565):** Update version trains authorized approvers or travel representatives in the fundamentals of travel and expenses in the OMNI system. Topics include: travel policies; how to create and submit travel authorizations, cash advances and expense reports; and how to approve or deny submitted documents. Nov. 4 – T, 8:30 a.m.-3 p.m., Training Center at Stadium Place.

•**OMNI-TE-2589, Travel Card (4569):** This course trains employees regarding the use and timely payment of the travel card. Nov. 6 – R, 8:30-11:30 a.m., Training Center at Stadium Place.

•**OMNI-AM-1000, Asset Management Overview (4609):** Overview of property services processes and procedures; departmental responsibilities and resources; and introduction to OMNI procedures and capabilities. Nov. 5 – W, 9 a.m.-noon, A6201 University Center.

•**OMNI-AM-1500, Intermediate Asset Management Overview and Inventory (4613):** Trains users in the operation and handling of Inter-mec Scanners. Topics include: asset management module overview and navigation; asset search; asset cost history; reporting tools; and inventory policies and procedures. Nov. 5 – W, 1:30 p.m.-3:30 p.m., A6201 University Center.

>>COMPLIANCE/ORGANIZATIONAL TRAINING:

•**HR-INT-1002, Untangling the Immigration System (4677):** This class covers immigration requirements for legally employing foreign nationals at FSU, or for bringing international scholars and visitors to the university. It includes important updates and reminders in this

area. Oct. 29 – W, 9 a.m.-noon, Training Center at Stadium Place.

•**HR-COMP-1002 I-9, Employment Eligibility Compliance - An In-depth Look at I-9's (4583):** Employees will be taught how to properly complete and file the I-9 form, and how to audit those forms already on file. Oct. 31 – F, 3-4 p.m., Training Center at Stadium Place.

•**HR-INT-1004, Green Card Process – Helping Your Faculty and Staff (4619):** FSU's policies and procedures regarding employment-based applications for permanent residence (green card). Nov. 4 – T, 8:30-10 a.m., Training Center at Stadium Place.

•**HR-OTD-2012, Internal Controls (4588):** Addresses checks and balances systems in order to prevent fraud and other forms of unethical behaviors from occurring. (Also available online.) Oct. 29 – W, 2-4:30 p.m., Training Center at Stadium Place.

>>PERSONAL DEVELOPMENT TRAINING:

•**HR-EAP-1000, How to Deal with Difficult People (4515):** Strategies for interacting with hostile or irate customers. Oct. 30 – R, 8:30-11 a.m., Training Center at Stadium Place.

•**HR-WELL-2024, Compassion Fatigue, Managing the Costs of Caring (4504):** Working in today's college campus environment can be stressful, given the growing prevalence of encountering people with mental health issues who might be prone to become violent. There is an important need to be vigilant and keep the environment safe for students, the faculty and staff members. This level of stress can lead to symptoms of compassion fatigue and/or burnout. This class will feature open discussion and employees will be taught to assess their own levels of risk for compassion fatigue, and develop personal and workplace strategies to guard against compassion fatigue. Nov. 6 – R, 9-11 a.m., Training Center at Stadium Place.

>>**ONLINE TRAINING:** Online training opportunities are posted on the Training and Organizational Development Web site, www.hr.fsu.edu.

DIVERSITY AND COMPLIANCE

The Office of Diversity and Compliance invites all employees to celebrate the diversity that makes America stronger and to recognize the many ways American Indians have enriched the nation. In 1990, President George H. W. Bush designated November as National American Indian Heritage Month. With a long history, rich culture and more than 300 spoken languages, the wisdom of Native American tribes has been passed down through the centuries. Below are just a few significant quotes with origins from Native American tribes:

•*"Tell me and I'll forget. Show me, and I may not remember. Involve me, and I'll understand."* — unknown

•*"When we show our respect for other living things, they respond with respect for us."* — Arapaho

•*"If we wonder often, the gift of knowledge will come."* — Arapaho

•*"Those who have one foot in the canoe, and one foot in the boat, are going to fall into the river."* — Tuscarora

•*"We will be known forever by the tracks we leave."* — Dakota

•*"Do not judge your neighbor until you walk two moons in his moccasins."* — Cheyenne

•*"There is nothing as eloquent as a rattlesnake's tail."* — Navajo

>>**OPEN ENROLLMENT CHANGES:** People First will send a confirmation statement to all employees who made changes during the open enrollment period. Employees are asked to contact People First by Oct. 31, at (866) 663-4735, to make any corrections.

Deductions will begin with the Dec. 5 paycheck for any changes made during open enrollment. Employees should continue to check their statements online for any discrepancies.

Please see **THE SOURCE, 9**

>>GABOR AGENCY GUARANTEED LIFE INSURANCE OPEN ENROLLMENT: Available through Nov. 28.

All full-time employees can purchase Universal Life Extra, a permanent life insurance policy that is truly guaranteed for the life of the insured as long as the level premiums are paid.

Employees may now apply for up to four times their salaries, with a maximum limit of \$250,000. Employees and their spouses are being offered this coverage during the open enrollment period. During this time only, eligible employees, may qualify for Universal Life Extra on a guaranteed standard issue basis. Larger coverage amounts are available to employees, spouses and eligible children on the same rate basis with evidence of insurability that meets insurance company approval. Universal Life Extra policies may be continued after retirement or termination of employment, with no additional premium or any reduction of coverage. **Information:** Gabor Agency (850) 894-9611, ext. 6.

>>ROTH/TAX-SHELTERED ANNUITY DEDUCTIONS: Employees who have an existing Roth or tax-sheltered annuity deduction now are able to change the amounts through "Employee Self Service." Only existing dollar amounts can be changed. Employees cannot start a new deduction or restart one that has been stopped. Refer to the job aid located on the HR Department's Web site at www.hr.fsu.edu or on ERP's Web site at www.erp.fsu.edu.

>>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. Participants must certify their completion of online New Employee Orientation by faxing a completed copy of the certification of completion and evaluation of orientation to the Office of Training and Organizational Development as indicated on the form.

The next on-site "New Employee Orientation" sessions are scheduled for Monday, Nov. 3, and Monday, Dec. 8.

Information, schedules and necessary forms pertaining to New Employee Orientation classroom sessions are available at hr.fsu.edu/train, under the "New Employee Information" link. **Information:** Pat Mullins or Sandra Dixon, (850) 644-8724.

>>DISABILITY AWARENESS WEEK: President T.K. Wetherell will kickoff Disability Awareness Week on the steps of Moore Auditorium at 11 a.m. on Tuesday, Oct. 28. James DeBeaugrine, executive director from Florida's Agency for Persons with Disabilities, and Andy Snuggs, FSU's Americans with Disabilities Act coordinator, also will be present. Giveaways include a free iPod Nano, a free iPod Touch and two free tickets to FSU's Homecoming football game or other prizes. Immediately following the kickoff, everyone is invited to participate in several simulation modules in the Oglesby Union Ballroom, until 4:30 p.m., which allow them to "experience" disabilities such as blindness, mobility impairments and hearing loss. Other exhibitors will offer instruction in sign language, how to read braille, or use a TDD machine.

Learn what FSU, the state of Florida and local providers can do to assist persons with disabilities. Representatives from a host of agencies will be on hand to provide one-on-one information about their available services.

Help support the university in promoting disability awareness on our campus by attending this event. **Information:** Office of Diversity and Equal Opportunity, 645-6519.

Center for Teaching and Learning announces November workshops and events

Florida State University's Academic and Professional Program Services: Center for Teaching and Learning sponsors a variety of learning opportunities at no cost to FSU Faculty and Teaching Assistants. To sign up for workshops or browse through online materials to support teaching effectiveness, visit <http://ctl.fsu.edu>.

To learn more, please send an e-mail to Sharon Scheel at sscheel@campus.fsu.edu.

- *Assessments: Overview of Design, Administration and Security* (Wednesday, Nov. 5, 3 to 4 p.m.): Participants will learn ways to ensure the assessments (tests, papers, projects, etc.) match the course content and are administered in secure ways.

- *Podcasting: Delivering Audio Online* (Thursday, Nov. 6, 10 a.m. to noon): Participants will learn about audio recording tools, RSS channels and the iTunes interface, which can be used to locate existing podcasts. The session will also address hosting podcasts on the Blackboard Content Collection, and provide opportunities for creating sample podcast episodes.

- *Social Networking Services: Virtual Communities for Teaching and Learning* (Thursday, Nov. 6, 3 to 4 p.m.): Services like Facebook and YouTube have a number of ramifications for higher education. Participants in this session will be introduced to the pedagogical applications of several services centered around personalities, photographs, and videos — in both two and three dimensions.

- *Blackboard: Best Practices in Course Delivery and Management* (Tuesday, Nov. 18, 2 to 4:30 p.m.): Participants will learn ways to organize and manage the delivery of Instruction and assessment using Blackboard

- *PRS (clickers): Getting Started* (Wednesday, Nov. 19, 3 to 4 p.m.): Personal responders (clickers) are used to increase student interaction in the classroom. Participate in a general overview and learn how clicker questions can be used to engage students. The basics of setting up a course that uses clickers and uploading/downloading rosters and grades from your Bb course site will also be discussed.

- *Blackboard: Getting Started* (Tuesday, Dec. 9, 2 to 4 p.m.): Discover how to support learning in on-campus or online courses with a learning management system (Bb) Web site.

Special Events from the CTL

- *Virtual FSU: Learning and Research in Second Life* (Thursday, Nov. 13, 10 a.m. to 4 p.m.): See full story on page 7.

- *November Teaching Excellence Series* (Thursday, Nov. 20, 3:30 to 4:30 p.m.): "Strategies for Effective Seminars with Undergraduates," featuring FSU music Assistant Professor Frank Gunderson, 2008 Undergraduate Teaching Award winner. See full story on page 12.

RECOGNITIONS

Juan Guardia, Ph.D. (Multicultural Affairs Programs), received the Outstanding Young Alumnus Award, given by the Iowa State University College of Human Sciences on Oct. 24. The award was established in 1997 to acknowledge Iowa State alumni for remarkable early career achievements. Since graduating from Iowa State in 2006, Guardia has taken the opportunity to apply classroom knowledge to situations in life and work through his role as the director of Florida State University's Office of Multicultural Affairs, serving students through educational programming and activities, and in the advising of multicultural student groups.



Juan Guardia

Martin Kavka, Ph.D. (Religion), has won a Jordan Schnitzer Book Award, which comes with \$5,000, from the Association for Jewish Studies in the area of philosophy and Jewish thought. Kavka won the award for his book "Jewish Messianism and the History of Philosophy," published by Cambridge University Press, 2004. The Jordan Schnitzer Book Awards recognize and promote outstanding scholarship in the field of Jewish studies and honor scholars whose work embodies rigorous research, theoretical sophisti-

cation, innovative methodology and excellent writing. He is scheduled to receive the award at the 40th annual conference of the Association for Jewish Studies, Washington, D.C., December.



Martin Kavka

John Marincola, Ph.D. (Leon Golden Professor of Classics), has been named the Leventis Visiting Research Professor in the classics department at the University of Edinburgh for fall 2009. The A.G. Leventis Foundation was established in May 1979 as a result of provisions made by Anastasios G. Leventis, who died in 1978. From the beginning, the aim of the foundation has been to support educational, cultural, artistic and philanthropic causes in Cyprus, Greece, and elsewhere. In 1997, the foundation endowed a chair for a biennial visiting research professorship in classical Greek to be based in Classics in the School of History, Classics and Archaeology, University of Edinburgh. The purpose of the

chair is to contribute to the understanding of classical Greece, its literature, history and people. One of the main responsibilities of the professor, while in residence, is to arrange a conference resulting in publication by Edinburgh University Press. Marincola is the sixth Leventis professor. The theme of his conference will be "History Without Historians: Greeks and Their Past in the Archaic and Classical Age."

BYLINES

Jack Fiorito, Ph.D. (Management), co-edited the Handbook of Industrial Relations, published by Sage. The book, which includes more than 30 chapters on a variety of employment-related topics from contributors in Britain, the United States, Australia, Canada and other countries, was co-edited with Paul Blyton and Edmund Heery of Cardiff University, Wales, and Nicolas Bacon of the University of Nottingham, England. Fiorito presented and co-wrote "Why Don't They Organize?" at the annual meeting of the British Universities Industrial Relations Association, Bristol, England. The paper was co-written with Paul Jarley of the University of Nevada, Las Vegas.

James E. Hinterlong, M.S.W., Ph.D. (Social Work), wrote the article "Productive Engagement Among Older Americans: Prevalence, Patterns, and Implications for Public Policy," published in the *Journal of Aging and Social Policy*, Vol. 20, No. 2; and co-wrote the article "Creating Grander Families: Older Persons Adopting Younger Kin and Non-kin," with S. Ryan, published in

the journal *The Gerontologist*, Vol. 48, No. 4; and presented "A Bold Vision for Aging and Civic Renewal" at the annual meeting of the Florida Council on Aging, Orlando, Fla., August; and co-presented "A Look at Volunteer Florida's AmeriCorps Statewide Evaluation," with D. Wilder, at the national conference on Volunteering and Service, Atlanta, June; and co-presented "Understanding the Motivation of Sport Volunteers: Toward an Extended Conceptual Model and Measurement Matrix," with J. Hwang, at the annual conference of the North American Society for Sport Management, Toronto, Canada, May.

Nicholas Mazza, Ph.D., M.S.W. (Patricia V. Vance Professor of Social Work), wrote the article "Twenty Years of Scholarship in the *Journal of Poetry Therapy: The Collected Abstracts*," published in the *Journal of Poetry Therapy*, Vol. 21, June.



Nicholas Mazza

Charles R. McClure, Ph.D. (Francis Eppes Professor of Information Studies, Information Use Management and Policy Institute), co-wrote the book "Public Libraries and Internet Service Roles: Measuring and Maximizing Internet Services," with Paul T. Jaeger, published by the American Library Association.

Please see **CIA**, 11

Scott Ryan, Ph.D., M.B.A., M.S.W. (Social Work, Institute for Social Work Research), wrote "Adoption, Gay and Lesbian," published in the Encyclopedia of Social Problems, Vol. 1, by Sage Publications. Ryan co-wrote "Cultural Issues: Diversity and Child Welfare," with E. Tyson, T. Gomory and M. Teasley, included in the Handbook of Relational Therapy for Foster Children and their Families, published by the Child Welfare League of America, Washington, D.C.; co-wrote the article "Building Grander Families: Older Persons Adopting Younger Relatives," with James Hinterlong, published in the journal *The Gerontologist*, Vol. 48, No. 4; co-wrote the article "Institutionalization, Romanian Adoptions and Executive Functioning," with V. Groza and S. Thomas, published in the *Child and Adolescent Social Work Journal*, Vol. 25, No. 3; co-wrote the article "Pre-adoptive Childhood Sexual Abuse: What Do We Know?" with B. Nalavany, published in the *Journal of Child and Adolescent Trauma*, Vol. 1, No. 2; co-wrote the article "Romanian Adoptees and Pre-adoptive Care: A Strengths Perspective," with R. Pearlmuter, L. Johnson and V. Groza, published in the *Child and Adolescent Social Work Journal*, Vol. 25, No. 2; and was elected treasurer of the National Association of Social Workers, Florida Chapter, July.

La Tonya Noël, Ph.D., M.S.W. (Social Work), co-wrote the chapter "Telehealth and Family Caregiving: Developments in Research, Education, Policy, and Practice," with Robert L. Glueckauf, published by Springer, July; and presented "Cultural, Economic, and Political Feasibility of HIV/AIDS Interventions and Prevention Strategies for the Black Diaspora" at the 34th biannual congress of the International Association of Schools of Social Work Global Congress, Durban, South Africa, July.

Cheryl Ward, Ph.D. (Anthropology), co-wrote "Building Hatshepsut's Punt Ship: Science and Ship Reconstruction," with P. Couser and T. Vosmer, published in the journal *Historical Boat and Ship Replicas*, edited by M. J. Springmann and H. Wernicke.

PRESENTATIONS

Patricia Lager, M.S.W. (Social Work, International Programs), presented "Planning, Developing, and Sustaining International Student Exchanges: Preparing Students for the Global Future" at the 34th biannual congress of the International Association of Schools of Social Work Global Congress, Durban, South Africa, July.

Karen Randolph, Ph.D., M.S.W. (Social Work), presented "A Public Health Approach to Promoting Prevention-Based Parenting Practices" at the 16th annual meeting of the Society for Prevention Research, San Francisco, May.



Karen Randolph

GRANTS

Pamela Graham, M.S.W. (Social Work), received three grants awarded by the Florida Department of Children and Families.

They are a \$73,000 grant as the co-principal investigator for the projects "Re-professionalization Training Grant-Circuit Two," for the period of July 1, 2008, to June 30, 2009; a \$81,777 grant for the project "Re-Professionalization Training Grant-Circuit Three," for the period of Aug. 26, 2008, to June 30, 2009; and a \$82,300 grant for the project "Re-professionalization Training Grant-Circuit Four," for the period of July 1, 2008 to June 30, 2009.



Pamela Graham

Melissa Gross, Ph.D. (Information), received a research grant for \$415,673, with a matching amount of \$207,557, for the project "Attaining Information Literacy: Understanding and Responding to the Needs of Non-Proficient Students." The grant will fund a research partnership between the FSU College of Information, Chipola College and Tallahassee Community College, and will investigate student perceptions of information literacy education and identify ways to ensure that all students develop essential 21st century learning skills as an integral part of their educational experience.

Nancy Everhart, Ph.D. (Information), received a \$754,755 research grant from the Institute of Museum and Library Services as the principal investigator for the

project "Leadership in Action: School Library Media Specialists for the 21st Century: Leaders Educated to Make a Difference," funded by the Laura Bush 21st Century Librarian Program. With this grant, the FSU College of Information, along with its partners, the New York University Research Center for Leadership in Action and local school districts, will evaluate the outcome of the leadership education that the 30 fellows received by following them through their first year of employment in schools. The researchers look to determine how library and information science education can better prepare school library media specialists to be leaders in the integration of technology throughout their schools.

Amy McKenzie, Ed.D. (Teacher Education), is the principal investigator for a four-year, \$800,000 grant, awarded by the U.S. Department of Education's Office of Special Education and Rehabilitative Services. The grant is intended to support programs for training undergraduate and graduate students to become teachers of students with visual impairments.

Shelbie Witte, Ph.D. (Teacher Education), has received a research grant from the National Writing Project to study how professional development in vocabulary affects classroom instruction. Witte's research will focus on schools in Leon County, Fla., and surrounding areas and will support teachers as they develop a focus on vocabulary pedagogy. The project is part of a national study that explores how vocabulary instruction is influenced by teachers' professional development. The collaborative effort will help determine the most effective methods of teaching vocabulary and how they can be implemented in the classroom.

Editor's note: Staff members are encouraged to submit their professional accomplishments to *Campus in Action*. Please send an e-mail to jseay@fsu.edu.

Ethnomusicologist to offer strategies for more effective seminars

Florida State University music Assistant Professor Frank Gunderson, winner of a 2008 Undergraduate Teaching Award, will discuss "Strategies for Effective Seminars with Undergraduates" for the November Teaching Excellence Series on Thursday, Nov. 20, from 3:30 to 4:30 p.m., in the Starry Conference Room, 214 Rovetta Business Building. The series is open to faculty and staff members, and graduate teaching assistants.

Ethnomusicologist Gunderson encourages his undergraduate students to read, reflect and participate in discussion in seminar settings where there are no right or wrong answers. He believes that high expectations can result in higher student performance. His presentation will focus on the successes and problems in creating a positive tension between an environment where the focus is on



Frank Gunderson

grades and one where learning is the desired outcome.

Gunderson is an active member of the Society for Ethnomusicology, the College Music Society and the African Studies

Association. He has published articles and reviews in *Ethnomusicology* and *Africa Today*, and recently has served as a guest editor of the journal *The World of Music*. What's more, he has co-edited the book "Mashindano! Competitive Music Performance in East Africa" and currently is writing a book about musical labor practices in northwestern Tanzania.

The Teaching Excellence Series is sponsored by the Academic and Professional Program Services Center for Teaching and Learning (APPS/CTL) and is an opportunity for faculty and graduate teaching assistants to join Teaching Award Winners for discussions on important topics relevant to the FSU teaching community.

For more information and to register for this workshop, please visit <http://ctl.fsu.edu>.

EXOTIC NUCLEI

from page 1

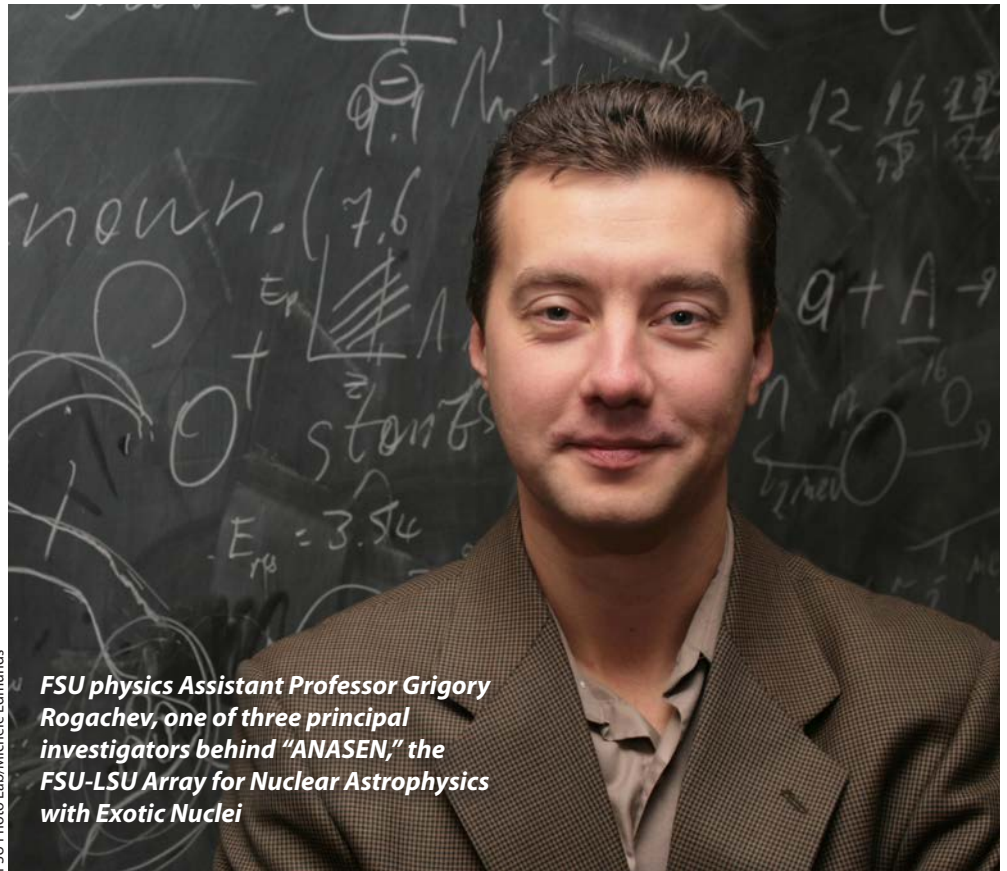
tions during stellar explosions lead to the formation of heavy elements in stars," Rogachev said. "In studying the details of the stellar explosive processes, you cannot understand exactly how elements that are heavier than oxygen are cooked unless you have an accurate measure of the probability of the specific reactions."

In addition to the nuclear astrophysics that it will advance, ANASEN will attract top graduate students from around the world.

"This is perfect for graduate students because this kind of detector has so many kinds of particle detection techniques built into it," Rogachev said. "They will be able to get incredible experience working on this type of experimental stuff."

Rogachev's fellow researchers are FSU physics Associate Professor Ingo Wiedenhofer and Jeff Blackmon, an associate professor of physics at LSU.

"ANASEN will bring exciting new capabilities to nuclear astrophysical studies carried out using exotic beams at the John D. Fox Superconducting Laboratory here at Florida State," said physics chairman Mark Riley, the Raymond K. Sheline Professor of Physics at FSU. "Drs. Rogachev and Wiedenhofer, along with Dr. Blackmon from partner institution LSU, are to be commended for their scientific vision in designing this extremely powerful detector array and for putting together such



FSU physics Assistant Professor Grigory Rogachev, one of three principal investigators behind "ANASEN," the FSU-LSU Array for Nuclear Astrophysics with Exotic Nuclei

an impressive MRI proposal to the NSF. We all look forward to the significant discoveries that this world class device will enable in the years to come."

ANASEN is a multi-component "active target" detector, so named because one medium, such as helium, simultaneously serves as the target of the experiment and the active volume in which the

experiment will be conducted. Because exotic nuclei only exist for milliseconds, the device must be highly efficient to observe them. What's more, ANASEN will provide unique capabilities for state-of-the-art experiments with FSU's new radioactive nuclear beam facility, known as RESOLUT, the REsonator SOLenoid with Upscale Transmission.