

NE News

March 1, 2012

An American Nuclear Society Publication

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Florida Delegation of Nuclear Engineering Students

Florida Delegation of Nuclear Engineering Students (FDNES) is a student organization formed to address federal nuclear engineering education issues such as funding for the Integrated University Program (IUP) and continued support for research reactors. As the University of Florida saw the potential of losing IUP funding as demonstrated by the administration's fiscal year budgets, FDNES was established to let federal policy makers know the importance of such programs to the university and for us the students. Our goal is to create a strong voice for our programs, focused heavily on Florida congressional members, to ensure that we can count with full Floridian support for our salient issues. Currently the delegation is strong and composed of students from all over the state representing key Floridian districts. Although the focus is on Florida, the delegation also wishes to create a nationwide impact as well. The delegation wishes to positively influence nuclear engineering education policy in the federal level to strengthen the University of Florida Nuclear Engineering Program. FDNES believes that students constitute a powerful constituency that is able to make a real change in Washington D.C. FDNES will work to not only strengthening the Nuclear Engineering Program at UF, but also developing a workforce of leaders in the nuclear field capable to tackling not only technical problems, but also any political challenge they may face.

Faculty Advisor: James Tulenko

Executive Board:

Diego Garcia, President (dag89@ufl.edu)

Chelsea T. Collins, Vice-President (chelseatcollins@ufl.edu)

Jennifer Musgrave, Treasurer (jmus@ufl.edu)

UF NE Class to Visit Oak Ridge National Laboratory

As part of the curriculum for ENU 4505L - Nuclear and Radiological Engineering Laboratory I, students will be visiting the Oak Ridge National Laboratory (ORNL) in Oak Ridge, Tennessee (March 11 – March 16). This trip consists of a week-long training session at the Safeguards Lab (SL) at Oak Ridge, and will include hands-on testing of the numerous pieces of radiation measurement equipment available in the lab. There will also be training provided pertaining to nuclear safeguards methods and procedures. Upon completion of the trip, the students will be presenting about their experiences as part of their regularly scheduled class.



Announcements

ANS National Elections: The 2012 ANS election balloting will open on March 12, 2012 and close April 24, 2012. In the meantime, you can find the 2012 ANS national election slate here.

<http://www.new.ans.org/about/election/candidates.php>

Internships: Now is the time to start finalizing applications for summer internships. UF Career services sends out notices of internships which are generally forwarded to nuclear list serves. If you have not joined the nuclear listserves, please do so to stay up to date!

Student Conference: The 2012 ANS student conference will be hosted at the University of Nevada-Las Vegas from April 12-15, 2012. ANS @ UF will be sending several students, including some who will be presenting their research. At this conference, like the Winter Conference, students will be able to network with professionals, utilities and vendors, and government agencies who may offer internships, co-ops, and full time positions. Several schools will also be present to talk with students about graduate school opportunities. This conference will give our students the opportunity to network and explore the city of Las Vegas. Registration is OPEN! Please see link for more information. <http://www.unlvans.org/>

Advising for Summer/Fall Semester: Advance registration for the Summer and Fall 2012 semester will begin the end of March. Please go to <https://www.isis.ufl.edu/index.html> then Registration Prep. You must verify your directory information every four months. This also will give you access to your holds, registration start time, degree audit (undergrads only), and adviser's contact information (undergrads only). Catalog of classes will be available on ISIS starting March 2, 2012. Please see MSE advising office in Rhines 108 to resolve advising holds.

Member Spotlight: Eliis Aunis

Name: Eliis Aunis

Home town: Originally from Estonia - tiny little country in Northern Europe

High school: Terry Parker in Jacksonville, FL

Year: Junior (Graduating Spring 2013)

Q: Why did you choose nuclear engineering?

A: Because I wanted to spend my Friday and Saturday nights studying. Just kidding. I think there is still so much to discover in the nuclear field. This is a major that not too many people choose and I am up for a challenge. Also it just seems to fit in perfectly with my future naval career.

Q: What are your plans after you graduate?

A: Immediately after graduation I will be shipped off to OCS (Officer Candidate School) for 3 months. After that, I will be going on ships, getting nuclear power trained, and eventually will end up on an aircraft carrier. The navy has always interested me. I did 4 years of JROTC and 2 years of ROTC. I am excited to be a part of the camaraderie, travel the world, and be a leader. I would be greatly honored to serve as a United States Naval Officer.



Q: What has your favorite class been so far in college?

A: Leadership and Management

Q: Do you have any advice for future nuclear students?

A: Study hard but don't forget to enjoy yourself! (Also, if anyone is interested in the NUPOC program or just has some questions, feel free to talk to me.)

Updates

Boy Scouts/Public Outreach: For next meeting each committee member is tackling how to use our resources to fulfill a nuclear science merit badge requirement. Next meeting the committee will put everything together. If you are interested in joining this committee please contact Madison Martin at memartin@ufl.edu.

Social Media: Twitter and Facebook page have been created to update on UF ANS Student Sections events as well as news related to the nuclear industry. PLEASE FOLLOW!

Twitter: https://twitter.com/#!/UFI_ANS

FB: <http://www.facebook.com/pages/UF-American-Nuclear-Society->

Upcoming Dates and Events

Boy Scouts Committee Meeting	March 15 th , 2012 (3:30pm NSC 227)
ANS General Body Meeting	March 23 rd , 2012 (3:30pm NSC 227)
FDNES Meeting	March 23 rd , 2012 (4:30pm NSC 227)
ANS National Elections	March 12 – April 24, 2012
ANS Student Conference	April 12 – 15, 2012 (UNLV)

About ANS @ UF

The American Nuclear Society Student Chapter at the University of Florida is an organization of Nuclear and Radiological engineering students dedicated to the promotion of nuclear science and technology for the benefit of humanity. The chapter is instrumental in informing the public of everyday radiological applications in an attempt to alleviate the common misconception of "fear" when it comes to radiation.

Nuclear science and technology is integrated into our everyday lives in many ways. Not only does over 20% of our nation's electricity come from nuclear power, but last year over 12 million lifesaving radiological medical procedures were performed in this country alone. Irradiation can make food safer to eat and mail safer to open. Also many of the products we use in everyday life rely on nuclear techniques for quality control measurement and production. Even the white poinsettias we see during the holiday season have been produced via the irradiation of seeds.

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Questions? If you would like to join ANS or help with the newsletter, please contact Madison Martin, Secretary, at ufl.ans.secretary@gmail.com

Twitter: https://twitter.com/#!/UFI_ANS

Facebook: <http://www.facebook.com/pages/UF-American-Nuclear-Society-Student-Section/243959355690743>