Dr. Asegun Henry, COE Grad, Speaks on Blending STEM and Public Policy

Dr. Asegun Henry, a 2004 BS in ME COE graduate, is an award winning Mechanical Engineer, National Science Foundation Junior Faculty Scholar, Ford Foundation Fellow, United Negro College Fund-Merck Fellow, Massachusetts Institute of Technology Fellow, FAMU Alumnus and Assistant Professor at Georgia Tech College of Engineering. Dr. Henry’s research is centered on the development of a solar-based, grid-level electrical power generation technology that can compete with fossil fuel based technologies. During his talk he will share his research on solving the energy problem in an era of climate change through the blending of science, technology and society as well as the importance of converting our infrastructure from a fossil fuel based infrastructure to a renewable/solar-based infrastructure in order to remediate environmental pollutants, the release of carbon dioxide (CO2) and other greenhouse gases.

Dr. Henry will also share ongoing research that highlights what makes his research and approach to energy and heat transfer problems different from others in the field by utilizing his background in atomic level modeling of materials and his understanding of different phenomenon and various processes at the atomic level. Current research being conducted by Dr. Henry is centered on the usage of two new methodologies his group developed for studying the phonon contributions to thermal conductivity and thermal interface conductance. This research delves deeply into the underlying physics of the collective vibrations that occur in alloys and at interfaces and specifically seeks to illustrate that it may be possible to achieve properties previously unimaginable based on phonon gas model (PGM) based intuition.
On Sunday October 23rd at 2:00 p.m., the Civil Engineering Honors Society will be hosting a volleyball game of students vs professors. Please email Olenka Namuche at on13@my.fsu.edu to sign up!

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The COE Cafe will be undergoing a few improvements in the following weeks. Here is a list of some of the things you can look forward to.

- Starting Monday, October 17th, the COE Cafe will be switching from a 4oz burger patty to a 6oz burger patty while keeping the same price.
- Friday, October 14th, the COE Cafe will be running a lunch special with honey fried chicken, mashed potatoes and greens.
- COE Cafe will also be getting a fresh new look with new lightning and paint.

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Lost and Found is Filling Up!

If you have lost an item, please remember to check the Lost and Found in the Student Services Office, room B111 on COE campus. There is still a large number of unclaimed items.

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AIChE presents Dr. Boebinger

Dr. Greg Boebinger, Director of the High Magnetic Field Laboratory, will be giving a talk on Tuesday October, 18th at 6:15PM in the Chemical/Biomedical Conference Room A113

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Noche de Ciencias (Night of Science)

Join The Society of Hispanic Professional Engineers for our annual

Night of Science

- What is STEM? Presentation
- STEM Activities for Children K-12
- College funding/scholarship (Workshop for Parents)
- Dinner Provided

Thursday - October 20nd 6 - 8:30 pm
At National High Magnetic Field Lab.
1800 E Paul Dirac Dr, Tallahassee, FL 32310
famufusushpe.nochedecienencias@gmail.com or call (201)838-1039

Thursday October 20th, 6PM-8:30PM @MagLab

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Noche de Ciencias

Faculty vs. Students!