

## ***Highlights from the 2007 IAC Student Meeting***

The Oak Ridge National Laboratory (ORNL) located outside Knoxville, Tennessee served as the backdrop for the 2007 IAC Student Meeting which was held on February 1st and 2nd. Thirty-seven IAC students representing each of the 26 centers across the U.S. attended the two-day meeting. During this time, the students had opportunity to hear presentations and participate in discussions regarding the IAC and the program's role in achieving national energy policy goals. Invited guests and speakers from the Department of Energy (DOE), Oak Ridge National Laboratory (ORNL) and the Spallation Neutron Source (SNS) as well as E. Tennessee Clean Fuels Coalition were in attendance. Representatives from Energy Resource Solutions, Inc. (ERS) were also present to discuss different career opportunities available to energy engineers.

The first day opened with a presentation from Michaela Martin and Shelly Hunt discussing an introduction to the Department of Energy and implementation of US energy policy. The students were then briefed by Michaela Martin, Student Activities Coordinator about the status of the IAC. Don Kasten and Mike B. Muller from The IAC Field Managers Office at Rutgers discussed the IAC database, data issues and a field management review. The East Tennessee Clean Fuels Coalition Executive Director, Jonathan Overly spoke on action for more sustainable Tennessee fuels and ERS representatives Mark D'Antonio and Satyen Moray highlighted career options in energy efficiency. The afternoon was filled with discussions on superhydrophobic materials research led by John Simpson and a look at solar technologies with Melissa Lapsa. Tours of the Solar Lighting Laboratory and the Spallation Neutron Source (SNS) completed the afternoon. The final event of the day was a group dinner at Connors Restaurant, one of Knoxville's most popular locally owned dining establishments.

The second day brought recruiting presentations from ORNL Human Resources and the Spallation Neutron Source. There was also a welcome from Jeff Wadsworth, Director of the Oak Ridge National Laboratory and a presentation on ORNL and Energy Research to Power America's Future from Associate Lab Director, Dana Christensen. Wigner Fellow, Claus Daniel spoke on academic opportunities at ORNL and Graeme Murdoch outlined the role of engineers and engineering opportunities at the SNS while Brad Nelson reviewed the International Fusion Energy Experiment through the US ITER project. Following these presentations was a career panel discussion before adjournment of the meeting.

Presentations can be viewed in their entirety at the IAC website located at [www.iacforum.org](http://www.iacforum.org).