Events
August 18 – Faculty Conference
August 19 – Classes Begin
August 20 – CEE Special Seminar, 11:00 am, Coolbaugh 210: “Dynamic soil-structure interaction for wind turbines” Lars Vabersgaard Anderson, Aalborg University

News
Welcome New CECS Faculty – See Photos and Bios here

Professor Atef Elsherbeni (EECS) was the general chair of the 2014 IEEE International Symposium on Antennas and USNC-URSI Radio Science Meeting, held in Memphis TN on July 6-11, 2014. The conference was well attended by more than 1450 participants from 56 countries and there were 191 technical sessions and 13 short courses offered. The conference was well attended and publicized, thanks to the efforts of the publicity chair, Professor Randy Haupt (EECS).

Professors Randy Haupt (EECS), Atef Elsherbeni (EECS), and Dr. Payam Nayeri from the Antennas and Wireless Communication Group (EECS), contributed one short course and 11 papers/presentations to the 2014 IEEE International Symposium on Antennas and USNC-URSI Radio Science Meeting, held in Memphis, TN on July 6-11.

Professors Randy Haupt, Atef Elsherbeni, and Dr. Payam Nayeri from the Antennas and Wireless Communications Group at the EECS department, contributed three papers to the joint 2014 International Conference on Electromagnetics in Advanced Applications and the 2014 IEEE Antennas and Propagation in Wireless Communication conference held in Aruba on August 3-8, 2014. Professors Haupt and Elsherbeni made the presentations.

Tzahi Cath (CEE) has been selected to receive the 2014 WateReuse CO award for Educational Program of the Year! Award recipients will be recognized at the 2014 Water Reuse Workshop luncheon to be held at the Colorado School of Mines on August 14, 2014. CEE Department Head John McCray will accept the award at the CO Section of the WateReuse Association as they recognize local leaders in the field of water reuse.

Tom Boyd, Cory Ahrens (AMS), and Douglas van Bossuyt (ME) are awarded $443,378 (excl. cost sharing $150,000 by Mines) from the Nuclear Regulatory Commission for “CSM Nuclear Science and Engineering Faculty Development.” The award will run over 3 years.

Alexandra Newman (ME) and Mandy Hering (senior personnel) are awarded $335,511 by the Office of Naval Research in CY2014 running over three years. Title of the award: "Energy-Efficient Outpost Modeling Consortium."

Ganesh Mahadevan (AMS) received an award of $91,432 from Los Alamos National Laboratory, entitled "Develop Computer Model of Light Scattering," running over two years.

An article in O&P Business news recently came out about some of Anne Silverman’s (ME) amputee work. The article is highlighting some study results we published recently in the Journal of Biomechanics. See the link to the entire article.

Colorado School of Mines environmental engineering major Taylor Baird won a $3000 scholarship from the Upper Yampa Water Conservancy District (Colorado). Taylor has been working as an undergraduate researcher with John McCray (CEE) and Chris Higgins (CEE) on urban stream water quality within the ReNUWit engineering research center.

In collaboration with faculty at UNC, Gus Greivel(AMS) PI and Renee Falconer (Chemistry and Geochemistry) co-PI; Kristine Callan & Vincent Kuo (Physics), Steven DeCaluwe (ME), and Cyndi Rader (EECS) involved as senior personnel have been awarded the NSF grant to pursue the STEM Teacher Preparation programs. A total of $92,163 has been awarded to Mines for a period of 2 years.

A team of Mines computer science students engaged in a field session this summer that focused not only on advanced software engineering, but also on developing a product with a philanthropic mission. The Giving Child Organization presented a challenge to the students: Develop a game app that appeals to children of all ages, increases awareness of world hunger and raises money for Heifer International. Cyndi Rader (EECS), coordinated the course and advised the team that developed the game, which also included Kelly Masuda. An article about the team is on the Mines Newsroom at this link.

Neal Sullivan (ME), Robert Braun (ME), and Sandrine Ricote are featured in the Mines Newsroom article “Mines professors discover new type of fuel cell that could more efficiently power your house". Read the entire article at this link.

Fiscal Items
UPDATES:
- Originally the campus was moving to a standard P-card clearing account code starting July 1, however this was delayed by the controller’s office. Your chosen default account code will remain unchanged until further notice.
- CECS was originally slotted to go live on the new travel and p-card system (TEM) in October, this has now moved to November. More detailed information will be provided as we get closer to the implementation date.