



December 2018 Student Newsletter

Announcements

Spring Semester Reduce Course Load

International students wishing to reduce their course load for the SP19 semester should submit their form to OISS in January of the first week of Spring classes. Please click [here](#) to print out the form and return to your OISS advisor.

OPT Workshops for PhD Students

Are you an International student, who is graduating soon and considering Optional Practical Training (OPT) in the United States? If so, please plan to attend one of the workshops held by OISS. Any OPT workshop is for MS and Undergraduate students. For more information, please click [here](#) to find out more information.

Teaching Assistants and Graders for Spring Courses

All students who will serve as TA or Graders during the spring semester will be required to fill out paperwork with Elaine Murray in the ESE main office located in Green 1101. All TAs and Graders will be required to attend training to be held by the Teaching Center. Please make sure to complete your paperwork with Elaine and plan to attend the required training which will be held the first week of the spring semester. Students who have already attended training in the past will not be required to attend the training again.

Career Services Spring Break Externship

Undergraduate students have the opportunity to apply for the ACE (Alumni Career Externship) over Spring Break. To apply, log in with your WUSTL key at: <https://tinyurl.com/yavfrg3l>. Deadline is December 6, 2018.

Reminder:

Grad students:

Walk in hours Mondays 1:30 – 4 in Lopata 203.

Undergrads:

Walk in hours Monday – Thursday 1:30 -4 in Lopata 303. To make an appointment, students can stop by our DUC office, call 314-935-5930 during business hours, or use online scheduling:

<https://careercenter.wustl.edu/students/onlinescheduling/>

ESE Holiday Party

The ESE Department will be hosting their annual holiday party on Thursday, December 13, 2018. Refreshments and light appetizers will be served from 11:30 am-1:30 pm in the Green Hall Collaboration Space, located on the second floor. This event is open to all ESE faculty, staff, and students.

New ESE Faculty

The Department of Electrical Systems and Engineering would like to introduce two new faculty members arriving January 2019.



Dr. Bruno Sinopoli, a renowned expert in Cyber-Physical System and Control Systems, has been named chair of the Preston M. Green Department of Electrical & Systems Engineering in the School of Engineering & Applied Science at Washington University in St. Louis, effective Jan. 1, 2019. Sinopoli comes to WashU Engineering from Carnegie Mellon University, where he is a professor in the Department of Electrical & Computer Engineering and co-director of the Smart Infrastructure Institute. He also has appointments in the Robotics Institute and in Mechanical Engineering. He joined the faculty at Carnegie Mellon as an assistant professor in 2007. Previously, he was a postdoctoral fellow at the University of California, Berkeley and Stanford University. He succeeds R. Martin Arthur, who has been interim chair since 2016.



Dr. Neal Patwari, received the B.S. (1997) and M.S. (1999) degrees from Virginia Tech, and the Ph.D. from the University of Michigan, Ann Arbor (2005), all in Electrical Engineering. He was a research engineer in Motorola Labs, Florida, between 1999 and 2001. Patwari comes from the University of Utah, where he is an Associate Professor in the Department of Electrical and Computer Engineering, with an adjunct appointment in the School of Computing and Department of Bioengineering. Neal received the NSF CAREER Award in 2008, the 2009 IEEE Signal Processing Society Best Magazine Paper Award, and the 2011 University of Utah Early Career Teaching Award. His is a co-author on two papers with Best Paper Awards, at IEEE SenseApp 2012 and IPSN 2014. He has served on technical program committees for ACM and IEEE conferences Mobicom, IPSN, SECON, EWSN, ICDCS, DCOSS, ICC, RTAS, CNS, ICCCN, and MILCOM.



Dr. Chuan Wang, joined Washington University in St. Louis as an Assistant Professor of Electrical & Systems Engineering. Prior to joining WashU, he had been an assistant professor of electrical and computer engineering at Michigan State University since 2013. Wang earned a doctorate in Electrical Engineering from University of Southern California in 2011 working with Chongwu Zhou and subsequently worked as a postdoctoral scholar with Ali Javey in the Department of Electrical and Computer Sciences at the University of California, Berkeley from 2011-2013. His doctoral and postdoctoral research made him a pioneer in the field of using solution-processed semiconducting carbon nanotube networks and CVD-grown horizontally aligned carbon nanotubes for high-performance thin-film transistors, integrated circuits, display electronics and RF electronics.

Reminders

Upcoming Dates to Remember

December 7-Last Day of Engineering classes for Fall 2018 semester

December 8-Recognition Ceremony at Graham Chapel for December graduates

December 10-12 Reading period for Engineering Students

December 13-Final Exams begin for Engineering Students

December 19-Final Exam period ends for Engineering students

*Degree date of December 19, 2018 for Fall/December graduates

December 20- Final grades due for all students

December 20-**Last Day** to file "Intent to Graduate" form for Spring/May 2019 graduation via WebSTAC

December 21-Due date for departments to submit **ALL** final paperwork for Masters and D.Sc December graduates

Seminars

December 7-Imaging Science Seminar: Dr. Hongyu An, Ph.D., Whitaker Hall, Room 100 8:40 am ****Please note room change***

December 7- Ari Stern, Ph.D. Green Hall, Room 0120 Rodin Auditorium 10:00 am

December 7-Delsin Menolascino "Information-Based Analysis of Modulation of Recurrent Linear Networks and Recurrent Networks with Sigmoidal Nonlinearities" Green Hall, Room 0120 2:00 PM

December 11-Srinath Nizampatnam, "An Adaptive Computation in an Olfactory Circuit" Green Hall, Room 0120 2:00 PM

December 14- Matthews Jacob, Ph.D., Green Hall, 0120 Rodin Auditorium, 10:00 am

The Preston M. Green Department of

[Electrical & Systems Engineering](#)