

Thursday, April 9, 2009

Events this week:

Fri 4/10: **Manish Parashar**, Rutgers University, "A Computing Engine for the Clouds (and Grids)" 3:00 p.m. - 4:00 p.m., Tech L324 [[more](#)]

Fri 4/10: **(Weekly at 4) Optimization Happy Hour** - EECS and IE/MS faculty and students are invited to the Wilkinson Lab at 4pm every Friday for drinks, snacks and optimization [[more](#)]

Wed 4/15: Distinguished Speaker Series presents **Emmanuel J. Candes**, California Institute of Technology, "Compression Sensing: An Overview" [[more](#)]

Fri 4/17: **All-EECS Internationally-themed Potluck**. Bring something yummy to share that you made (or bought)! Show off your favorite recipe! 'International' means everyone, even locals, of course. Families and pals of EECS are welcome, too. 11:30am - 1:30pm, Tech L324 [[more](#)]

Looking ahead:

Wed 4/22: Distinguished Speaker Series presents **Gregory Wornell**, MIT, "On the Sufficiency of Ignorance: Recent Lessons in System Architecture" [[more](#)]

Wed 4/22: MSIT and MEM present an evening speaker event with **Timothy Carone**, "Innovation: The Good, The Bad, and The Ugly" in the Cohen Commons. Reception at 5:30, talk to follow at 6:00p.m. [[more](#)]

Fri 4/29: Meet the Faculty Series presents **Michael L. Honig**, "Spectrum Markets, Interference Management, and Wireless System Design" [[link](#)]

[See all EECS events](#)

[MSIT events](#)

[Segal Design Institute events](#)

Student Job Opportunities:
New this week



Distinguished Speaker Series

Introducing a novel theory, against conventional wisdom

Emmanuel J. Candes, Ronald and Maxine Linde Professor of Applied and Computational Mathematics, California Institute of Technology, joins us Wednesday as our next Distinguished

Speaker. In his talk entitled "Compressive Sensing: An Overview" Prof. Candes discusses one of the central tenets of signal processing and data acquisition, the Shannon/Nyquist sampling theory: the number of samples needed to capture a signal is dictated by its bandwidth. This talk introduces a novel sampling or sensing theory which goes against this conventional wisdom. This theory now known as Compressed Sensing or Compressive Sampling ... [read more here](#).
Wednesday, April 15th at 4:00 p.m. in the Ford ITW Auditorium.

In the News

An April 8 article in McCormick News, "[Software Improves P2P Privacy By Hiding In The Crowd](#)" featuring work by EECS graduate student **David Choffnes** and his advisor, Prof. **Fabian Bustamante**, is being picked up by Slashdot today. See [Privacy In BitTorrent By Hiding In the Crowd](#).

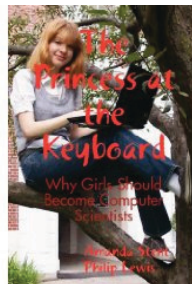
Faculty Activities & Accolades



Justine Cassell is profiled in the new book *The Princess at the Keyboard: Why Girls Should Become Computer Scientists*. Intended for girls or young women aged 13-18,

Amanda Stent and Philip Lewis have written a gentle, friendly and comprehensive introduction to computer science. Each chapter covers one area of computer science and includes: examples of how the computer science works; sidebars that contain historical notes or ideas to explore; and biographies of women in computer science. The authors hope that after reading this book you will want to join us in studying this uniquely beautiful and practical subject.

Justine Cassell reports that she will be spending 10 days in China this month on an ACM-sponsored Distinguished Speaker's Panel on the topic of "Emerging Technologies in Computing." The panel will be giving talks at Tsinghua University in Beijing, Huazhong University of Science and Technology in Wuhan, and South China University of Tech in Guangzhou.



Student News



Graduate student [Can Bayram](#) wins \$10,000 prize from Dow Sustainability Innovation Challenge. [[link](#)]

Upcoming Exams

Minh Nguyen -- Ph.D. Oral Qualifying Exam

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4/8 — Summer web developer at Scribnia
4/8 — Database programmer - Rush University Medical Center (Chicago)
4/8 — Web Application Programmer (Kellogg Marketing)
4/3 — ANAD.org seeks Web Intern (Highland Park, IL)
Details and contact information for these jobs is available [at this link.](#)

Tuesday April 21, 2009, 9:00 a.m. in Tech L324
"Theoretical Design and material Growth of Type-II Antimonide-based Superlattices for Infrared Detection and Imaging" Committee:
Prof. Manijeh Razeghi, Chairperson; Prof. Matthew Grayson, EECS;
Prof. Alan Sahakian , EECS; John Hubbs EECS

Pierre-Yves Delaunay -- Ph.D. Oral Qualifying Exam
Tuesday April 21, 2009, 10:30 a.m. in Tech L324
"Type-II InAs/GaSb Superlattices infrared focal plane arrays"
Committee: Prof. Manijeh Razeghi, Chairperson; Prof. Matthew Grayson, EECS; Prof. Alan Sahakian , EECS; John Hubbs EECS

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