Research and Development

Matthew Stone

Thursday’s schedule

Xiaolei Huang – computer vision
Anthony Santella – computer graphics
Kiran Nagaraja & Fabio Oliveira – networks
Yang Huang – computational biology
Xiaoxia Ren – compilers
Viorel Mihalef – computer graphics
Xiaomin Chen - theory
Going to talks
and getting the most out of them

What talks are there?

How can you have fun at them?
  – Even if you don’t understand!

Making yourself comfortable.
  – Asking questions
  – Following up

Talk series

Computer science research talks
  – Typical time: Weekdays, 11am
  – Schedule: Opportunistic
  – Recent examples:
    • Sep 29: Sample-based models of sequences
    • Oct 1: Obfuscating java bytecode
  – You should all get the announcements for these already
Talk series

Human and machine vision
– Typical time: Mondays, 2pm
– Schedule: Some weeks
– Recent examples:
  • Oct 25: Antonio Torralba – object recognition
– Talk calendar:
  http://ruccs.rutgers.edu/ruccs/talks_vision.php

Talk series

DIMACS Theoretical Computer Science
– Typical time: Mondays, 3:30pm
– Schedule: Most weeks
– Recent examples:
  • Oct 4: Oded Lachish – Testing periodicity
– DIMACS Calendar:
  http://dimacs.rutgers.edu/Events/
Talk series

Logic colloquium
– Typical time: Mondays, 4:30pm
– Schedule: Most weeks
– Recent examples:
  • Sep 13-Oct 4: Solomon Shelah: Overview of PCF
– Talk calendar:
  http://www.cs.rutgers.edu/~stomas/seminar.html

Talk series

Cognitive science colloquium
– Typical time: Tuesdays, 1pm (12 for ‘za)
– Schedule: Some weeks
– Recent examples:
  • Oct 12: Jeff Lidz – Learning quantifiers
  • Oct 19: Frank Keil – Learning causality
– Talk calendar:
  http://ruccs.rutgers.edu/ruccs/talks_colloquia.php
Talk series

CAIP colloquia
– Typical time: Wednesday, 12pm
– Schedule: Most weeks
– Recent examples:
  • Sep 15 – Allen Gorin – AI Research at NSA
  • Sep 22 – Ik Yoo – Computing financial services
– Talk calendar:

Talk series

Statistics seminars
– Typical time: Wednesday, 3pm
– Schedule: Most weeks
– Recent examples:
  • Sep 29 – Heping Zhang – Statistics in genetics
  • Oct 6 – Jose Pinheiro – Statistics for dosing
– Talk calendar:
Talk series

What is cognitive science?
- Typical time: Thursdays, 12pm
- Schedule: Weekly, fall
- Recent examples:
  - Sep 30: Sean Kelly – Time and experience
  - Oct 21: Richard Duschi – Dialogic discourse in science classrooms
- Talk calendar:
  http://ruccs.rutgers.edu/ruccs/talks_lunch.php

Talk series

Math colloquium
- Typical time: Fridays, 4:30pm
- Schedule: Most weeks
- Recent examples:
  - Sep 24: Van Vu – Long arithmetic progressions...
  - Oct 8: Arthur Benjamin – Counting on determinants
- Talk calendar:
  http://www.math.rutgers.edu/seminars/colloq.html
Talk series

Linguistics colloquium
- Typical time: Fridays, 3pm
- Schedule: Roughly monthly
- Recent examples:
  - Nov 5: Christopher Potts – meaning of intonation
- Talk calendar:
  http://www.eden.rutgers.edu/~anubha/04-05_Colloq.html

What you can get out of a talk

An idea to use in your own work
Inspiration
Motivation
Distraction
Perspective
Good Taste
Things to think about

Who’s interested in this work?
- Who pays for it?
- Where does it go on?
- What conferences? Journals?

What is this stuff like to work on?
- Are there big teams?
- Do people work by themselves?
- Are there cross-university collaborations? Cross-discipline? International?

Making yourself comfortable

Questions that are always OK –
- How would you compare this work to X, in terms of motivation, technique?
- What do you think might be the challenges and benefits of applying technique Y to this problem?