

Graduate School in Computer Science



Why, How and What

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The goal

- Why would you want to be a CS grad student?
- How do you go about becoming a CS grad student?
- What's it like to be a CS grad student?
 - from both a faculty and current grad student perspective
 - what is research?
- Ask *lots* of questions!!!



The agenda

- Ramani Duraswami

- why to go to grad school
- research in scientific computing

- Jennifer Story

- applications and admissions
- grad student support from the CS dept.

- David Jacobs

- What doing research is all about
- research in computer vision and graphics



The agenda (cont.)

- Mike Hicks
 - deciding where to go to grad school
 - research in programming languages
- Amol Deshpande
 - the importance of doing research as an undergrad
 - research in databases
- Michelle Hugue
 - picking a grad school
 - “having a life as a grad student”



The agenda (cont.)

- Graduate student panel:
Aaron Schulman, Adam Bender, Shomir
Wilson



Additional Resources

- Dianne O'Leary's Grad Student Survival Guide
 - <http://www.cs.umd.edu/users/oleary/gradstudy/gradstudy.html>
 - also linked off CS dept. home page, under Graduate Program link
- Tips on writing a statement of purpose
 - <http://www.cs.umd.edu/users/arun/grad/sop.html>



Additional Resources

- Michelle Hugue on grad school
 - <http://www.cs.umd.edu/users/meesh/webpages/grad/grad.html> (.ps and .pdf there too)
- These slides, and other slide presentations today (and last 4 years), available off my home page – <http://www.cs.umd.edu/~als>