About Me: Denys Poshynyvanyk

- Research area: software maintenance and evolution, program comprehension, reverse engineering
- Ph.D 2008 from Wayne State University (Advisor: Andrian Marcus)
- Assistant Professor in the Computer Science Department at the College of William and Mary since August 2008
What worked for me so far (1)

• Attended NSEFS in 2006 and 2007
• Find, retain and invest in good students
  – Took my students to conferences before they had papers
  – Published early with students to build up their confidence
  – Plugged in undergrads into research projects
• Taught a graduate seminar course in the first semester at William and Mary
What worked for me so far (2)

• Started to think about the next BIG project before defending my dissertation

• Participated in proposal writing activities before graduation, asked for samples of research proposals in my Department

• First semester was a bliss
  – Reduced teaching and service load
  – Concentrated all my energy on writing the first research proposal!
What worked for me so far (3)

- Put a cap on time spent preparing for classes in the first year
  - More emphasis on research
  - No more than 3 hours per day for class preparation
- Formulated tangible goals for the next 5-6 years
  - Actively visualize where you want to be in 5-6 years!
- Established and led a research reading group
  - Great for bringing your new students up to speed
Work in progress

• Properly estimating amount of work a one can handle in the first year
  - Building an infrastructure and a pipeline of students can take more time than initially anticipated

• Still learning to say “NO”
  - Sooner you can learn to say it the better