About Me: Miryung Kim

• Research area: software engineering, automated analysis & development tools
• PhD 2008 from University of Washington (Advisor, David Notkin)
• Working as an Assistant Professor at The University of Texas at Austin, ECE since January 2009 (about 3.5 years of experience)
• Undergraduate => MS and PhD => Straight to Faculty
Getting Things Done

• Set up goals and document my progress

Spring 2010 Goal
Proposal Submission
(1) Submit an EAGER proposal based on CAREER submission, January 15th. (DELAYED, May 25th, 2011)
(2) Survive a proposal based on collaboration with Christine, Safraz and Suzanne. (DROPPED)

Implementation & Tool Release
(1) Template-based refactoring detection tool: Myself or an undergraduate student. – HAPPENING (FSE Demo)

Publication Submission
(1) TSE Journal submission. LSdiff paper plus API matching with XXX. (Deadline: Jan 15th 2010) (DELAYED)
(2) MSR ’10 submission: Turn XXX when to refactor to a MSR’10 submission (Deadline: Jan 11th, 2010) –DONE (REJECTED)
(3) FSE’10 submission: Rule-learning algorithm enhancement with domain bias using W’s work. (March 5th 2010)
   (DROPPED)
(4) FSE’10 submission: Collaboration with X, Y (March 5th, 2010) – DONE (REJECTED)
(5) OOPSLA’10 submission: Collaboration with Z (March 5th, 2010) (ACCEPTED)
(6) ICSM’10 submission: W’s template based refactoring reconstruction. (March 8th, 2010), ICSM–DONE (ACCEPTED)
(7) ASE’10 submission: VerilogDiff (March 8th, 2010), A, B, myself, (ACCEPTED)
(8) ICSM’10 submission: diff portal: (Apr 12th, 2010) – Dropped

Daily TODO list

Goals for Each Semester
Prioritize and Be Aware of How You Manage Your Time

- You are running a marathon not a splint

Professional Services: Focus on PC reviews
Teaching: Focus on classes
Research: Writing a paper or a proposal
I wish I knew these earlier...

• **Criticism works like a TCP/IP exponential back-offs**
  – E.g. “You” vs. “We,” and compliment four times when you criticize once.

• **My students are teaching me to become a better teacher**
  – Think about who they will become in 20 years. 😊 It’s really cool and my privilege to help them to succeed in their career.

• **I felt like an ugly duckling at times...**
  – *but you could be a swan*—take initiatives to change the community & perception.