

What I (and most other professors) Do

Why spend time on this?

- some of you may be thinking of becoming professors
- so you understand there is significantly more to our job than the 3 hours you see us per week
- help you to understand why I might not be in my office all the time and why it may take a few days to respond to email
- people generally don't understand the job
(Neighbour: – “So what are you going to do while you are off for the summer?”)

UW Evaluation Breakdown

- Teaching (40%)
- Research (40%)
- Service (20%)

Teaching

- 3 courses per year (generally) more for people doing less research
- preparing lectures (roughly 3 – 7 hours of prep for each hour of lecture)
- lectures
- preparing, doing, marking assignments and exams (can take lots of time, e.g., OS/161)
- course admin: maintaining web pages, answering e-mail, Piazza, office hours
- course evolution, curriculum planning
- graduate and undergraduate student supervision

Research (Conducting Research)

- coming up with new ideas
- implementing and debugging ideas
- testing ideas
- writing papers
- keeping up with the literature (reading papers)
- research group meetings and weekly seminars
- attending conferences
- presenting at conferences
- email with people working on research with
- supervising graduate and undergraduate students

Research (Funding Research)

- applying for grants (funding) need to maintain income in forms of grants to:
 - support graduate and undergraduate students
 - obtain new equipment
 - be able to attend conferences
 - university does not give us money for this - we must hustle it ourselves

Service (University Service)

- Departmental, Faculty and University Committees (e.g., Tenure and Promotion)
- phoning potential graduate and undergraduate students to convince them to come to UW
- writing letters of reference for students (please give prof 3+ weeks notice)

Service (External)

- Conference Program Committee Work
 - read paper, check for correctness, suggest improvements
 - recommend acceptance or rejection
 - 5 hours + per paper - sometimes 7+ papers per conference
 - read a number of papers, rank them, determine what's in and out
- Conference Organization
 - Conference Program and Local Arrangments Chairs
 - Publishing proceedings
- Others
 - ACM SIGs: Presidents, VP, Secretary, Treasurer, etc.

Other Activities

- consulting
- trying to have a life