

# **New Software Engineering Faculty Symposium**

**Presented at ICSE 2003  
Portland, OR USA**

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**Organized by:**

**Leon J. Osterweil**

**Dean, College of Natural Sciences & Mathematics**

**Professor, Department of Computer Science  
University of Massachusetts, Amherst, MA USA**

# **What Every Young Software Engineering Faculty Member Needs to Know**

# Introductions

- **The faculty**
- **Attendees**
  - **Who are you?**
  - **Where are you?**
  - **Why are you here?**

# Goals for the day (Requirements)

- **Knowledge--How to succeed as a:**
  - **Faculty member**
  - **Software engineering researcher**
  - **Teacher, mentor**
  - **SE community member**
  - **Person**
- **Support/encouragement--You are not alone**
  - **It can be done**
  - **You can do it**
  - **We will help**

# Schedule (Architecture)

- 9:00 Welcome, Introductions, Overview (Lee Osterweil)
- 9:30 Mapping out a Research Agenda (Barbara Ryder)
- 10:00 Publication Strategies (Axel van Lamsweerde)
- 10:30 BREAK
- 11:00 Networking (Lori Clarke)
- 11:30 Teaching and Mentoring Students (Lee Osterweil)
- 12:15 LUNCH
- Obtaining Research Funding (breakout groups by nationality)  
Carlo Ghezzi, Jeff Kramer, Dieter Rombach, Dick Taylor
- 1:45 How to get Tenure (Lee Osterweil)
- 2:30 Time Allocation:  
Balancing Research, Teaching, and Service (Jeff Kramer)
- 3:00 How to Have a Life as Well as a Career--and Why! (Vic Basili)
- 3:30 BREAK
- 4:00 Ethics (Panel session)
- 4:30 A view from the trenches --  
Panel of successful young faculty members  
Gregg Rothermel, Bashar Nuseibeh
- 5:00 Summary and final advice

# Discussion (Review)

- Questions
- Suggestions
- Problems/Issues

# Resources

- Lee Osterweil ([ljo@cs.umass.edu](mailto:ljo@cs.umass.edu))
- Barbara Ryder ([ryder@cs.rutgers.edu](mailto:ryder@cs.rutgers.edu))
- Axel van Lamsweerde ([avl@info.ucl.ac.be](mailto:avl@info.ucl.ac.be))
- Lori A. Clarke ([clarke@cs.umass.edu](mailto:clarke@cs.umass.edu))
- Carlo Ghezzi ([carlo.ghezzi@polimi.it](mailto:carlo.ghezzi@polimi.it))
- Dieter Rombach ([rombach@iese.fhg.de](mailto:rombach@iese.fhg.de))
- Dick Taylor ([taylor@ics.uci.edu](mailto:taylor@ics.uci.edu))
- Jeff Kramer ([j.kramer@imperial.ac.uk](mailto:j.kramer@imperial.ac.uk))
- Vic Basili ([basili@cs.umd.edu](mailto:basili@cs.umd.edu))
- Gregg Rothermel ([grother@cs.orst.edu](mailto:grother@cs.orst.edu))
- Bashar Nuseibeh ([B.A.Nuseibeh@open.ac.uk](mailto:B.A.Nuseibeh@open.ac.uk))