WISELI’s mission is to promote the participation and advancement of women in academic science and engineering. To accomplish this mission, WISELI uses the UW-Madison as a “living laboratory” to study the problems and barriers for women, and design and implement solutions. With a strong evaluation component in all that we do, our research and initiatives feed back to each other, improving our activities with each iteration.

WISELI’s programming includes:

**Workshops**
- Searching for Excellence & Diversity—workshops for search committee chairs & members
- Enhancing Department Climate: A Chair’s Role—climate workshops for department chairs
- Running a Great Lab—Workshops for PIs on building effective research teams

**Grant Programs**
- Vilas Life Cycle Professorship Program
- Celebrating Women in Science & Engineering Grants

**Research & Evaluation**
- Study of Faculty and Academic Staff Worklife (climate survey)
- Exit Interviews of Faculty

**Selected Results**

- Significant increase in the percentage of women faculty who felt they “fit” in their departments.
- Women faculty in bio. and phys. sciences reported less isolation in 2006 than in 2003, both in their departments and at UW-Madison.
- Departments sending at least one faculty member to our workshops for search committee chairs showed an increase in new women hires; non-participating departments showed a decrease in new women hires.
- When WISELI began in 2002, there were only 2 women department chairs (of 68). By 2007, UW-Madison had 14 women chairs in the 68 biological and physical science departments.
Products (see http://wiseli.engr.wisc.edu/products.htm):

**Climate:**
- Benefits and Challenges of Diversity
- Advice to the Top: Top 10 Tips for Academic Leaders to Accelerate the Advancement of Women in Science and Engineering
- Sex and Science: Tips for Faculty
- Study of Faculty Worklife at the University of Wisconsin-Madison (survey instrument and results)
- Enhancing Department Climate: A Guide for Department Chairs (coming soon)

**Hiring:**
- Recruiting Applicants: Research on Bias and Assumptions (2nd Edition)
- Searching for Excellence and Diversity: A Guide for Faculty Search Committee Chairs

**Selected Publications:**
- Marchant, Angela; Abhik Bhattacharya; and Molly Carnes. 2007. “Can the Language of Tenure Criteria Influence Women’s Academic Advancement?” J. of Women’s Health. 16(7): 998-1003.
- Sheridan, Jennifer; Patricia Flately Brennan; Molly Carnes; and Jo Handelsman. 2006. “Discovering Directions for Change in Higher Education Through the Experiences of Senior Women Faculty.” Journal of Technology Transfer. 31(3): 387-396.
- Handelsman, Jo; Nancy Cantor; Molly Carnes; Denice Denton; Eve Fine; Barbara Grosz; Virginia Hinshaw; Cora Marrett; Sue Rosser; Donna Shalala; and Jennifer Sheridan. 2005. "More Women in Science." Science. 309(5738):1190-1191.

**Awards & Honors:**
- Advancing Your Career through Awards and Recognitions: A Guide for Women Faculty in the Sciences & Engineering

**Documentary Videos:**
- WISELI: Advancing Institutional Transformation
- WISELI: Building on a Legacy
- WISELI: FORWARD with Institutional Transformation

**Faculty Directors**
Molly Carnes, Jean Manchester Biddick Professor of Medicine: mlcarnes@wisc.edu
Amy Wendt, Professor and Chair, Electrical & Computer Engineering: wendt@engr.wisc.edu

**Exec. & Research Director**
Jennifer Sheridan (sheridan@engr.wisc.edu)

**Evaluation Director**
Christine Maidl Pribbenow (cmpribbenow@wisc.edu)

**Program Staff**
Researcher and Workshop Developer: Eve Fine (efine@wisc.edu)
Research and Evaluation Specialist: Deveny Benting (dbenting@wisc.edu)
Grants Specialist: Carol Sobek (sobek@engr.wisc.edu)

**Contact Information**
Website: http://wiseli.engr.wisc.edu
Email: wiseli@engr.wisc.edu
Phone: (608) 263-1445
Fax: (608) 265-5290
Mailing Address: 2107 Mechanical Engineering Building
1513 University Avenue
Madison, WI 53706