



**HCOL**

HUMAN CENTERED COMPUTING LAB

# **ITWF: Dissemination and Making Your Research Count**

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# ITWF: Dissemination

## ✓ Problem

- ITWF research findings don't fit in our typical CS or engineering publication venues. So, where can we publish our findings, such that they will be respected by within our discipline?



# ITWF: Dissemination

- ✓ Introducing ...
- ✓ IEEE Computer Society's
  - Broadening Participation in Computing Series
  - Over 75,000 readers
  - Inaugural article, March 2006 issue
  - Editor ... Juan E. Gilbert



# ITWF: Dissemination

- ✓ Communications of the ACM
  - <http://www.acm.org/pubs/cacm/homepage.html>
  - Roli Varma's ground breaking article (Feb. 2006)
    - MAKING COMPUTER SCIENCE MINORITY-FRIENDLY
- ✓ Journal of Women and Minorities in Science and Engineering
  - <http://www.idst.vt.edu/sage/journal/default.html>
- ✓ ASEE Journal of Engineering Education
  - <http://www.asee.org/about/publications/jee/>



# ITWF: Dissemination

- ✓ International Journal for Service Learning in Engineering
  - <http://www.engr.psu.edu/IJSLE/>
- ✓ International Journal of Engineering Education
  - <http://www.ijee.dit.ie/>
- ✓ IEEE Transactions on Education
  - <http://www.ieee.org/portal/pages/pubs/transactions/te.html>
- ✓ Suggested Reviewers
  - Submit a list of suggested reviewers
  - Use the ITWF PI list





# ITWF: Navigating P&T

# ITWF: Promotion & Tenure

## ✓ Problem

- ITWF efforts are viewed as social science and not CS or engineering
- How do we make our research count?
- How do we stay on track for promotion and tenure?



# ITWF: Promotion & Tenure

- ✓ You have funding! This counts!
  - Use it to support your research while doing ITWF research
- ✓ As a faculty member, you have to do research, service and teach
  - How many research areas do you have, IT Workforce?
  - Double dip, ITWF plus CS Research
  - Fund graduate students with ITWF funds and do research



# ITWF: Promotion & Tenure

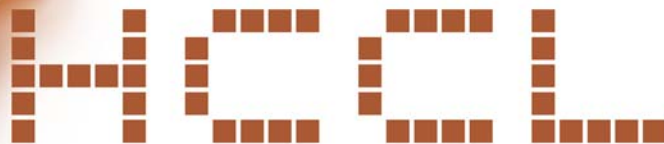
- ✓ Human-Centered Computing Lab
  - HCI, Databases, Advanced Learning Technologies
  
- ✓ Applications Quest
  - <http://www.ApplicationsQuest.com>
  
- ✓ Prime III
  - Secure, Multimodal Electronic Voting
  
- ✓ Advanced Learning Technologies
  - AADMLSS NSF-ITR: CNS #0296169
  - Culturally relevant computing
  - Want a demo?



# ITWF: Promotion & Tenure

- ✓ Continue to report your findings
  - Use Computer's BPC Series
- ✓ Continue to pursue funding for your research
  - Most departments care about money, especially NSF money
- ✓ Seek corporate sponsorship
  - Corporations care about ITWF findings





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# Questions

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