Institute for Biology Education at the University of Wisconsin–Madison

An Institute to Assist the Life Sciences Community at UW-Madison

• Institute (formerly Center) in existence since 1988
• Mission: To promote excellence in biology education at all levels
• Foci: Outreach, Faculty/future faculty development, and Undergraduate education

Background
• 42,820 students, including 11,957 graduate and professional students
• 21,624 employees, including 2,173 faculty
• $2.83B annual budget with $698M from federal grants and contracts, including $104M from NSF

Ongoing Activities
• Workshops with campus partners to support BI work
  > Graduate school
  > CIRTL and resulting Delta program
    ✓ delta.wisc.edu
  > Science Alliance
  > Annual outreach events
  > Evaluation workshops
    ✓ science.wisc.edu
• Faculty advising on BI plans
  > Just in time consulting
• Campus resources
  > Graduate student/postdoc trainings
  > REU programs
  > Faculty/Future faculty programs
• Partnerships off campus
  > IHE STEM Outreach listserv:
    ✓ ihe-stemoutreach@lists.wisc.edu

Contact
UW–Madison, biology.wisc.edu
Kevin J. Niemi, Ph.D.
Outreach Director
kniemi@wisc.edu

Results/Lessons Learned
• Advantages of workshops and just in time approach
  ➢ Provides multiple perspectives
  ➢ Practical advice from peers
  ➢ Partnership information sharing, referrals
  ➢ Specific, just in time assistance
  ➢ Discussion time, templates for planning
  ➢ Option for additional follow up, support, feedback, consulting
  ➢ Evaluation (simpler to more complex)
    ✓ Participation
      • Who attended?
    ✓ Satisfaction
      • Meet expectations?
    ✓ Learning
      • Learn new knowledge or acquire new skills?
    ✓ Application
      • Subsequent use of skills?
    ✓ Overall Impact
      • Large effect?