The Role of the Graduate School in Enhancing Ethical Conduct and Scholarly Integrity

Ethics Education in Scientific and Engineering Research Workshop
National Academy of Engineering
August 25, 2008
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The Council of Graduate Schools

- Member organization, with 500 members (members award 94% of U.S. Ph.Ds, over 80% of master’s)
- Primary representatives are graduate deans or equivalent
- Advocacy, Research and Best Practices
- Best practice model:
  - White paper > stakeholders meeting > pilot projects > publications > integration into CGS bi-annual meetings and scale-up/ diffusion
CGS RCR Initiatives

Office of Research Integrity (ORI) (2004-2006)
- A) Cadre of graduate dean leaders, b) what works in training of graduate students in behavioral and biomedical sciences, c) document results
- 10 Awards x $15k each + 25 Affiliates

National Science Foundation (NSF) (2006-2008)
- A) As above in science and engineering; B) ethical deliberation, interdisciplinary research, public policy arena; C) assessment
- 8 Awards x $15k each + 20 Affiliates

- Emphasis on “comprehensive approach” to embedding scholarly integrity in graduate education, primarily in biomedical and behavioral sciences
- 5 Awards x $50k each (RFP in April 2008; 19 proposals received; awards announced Sept. 20)
- Publication: “Framework & Best Practices in Institutionalization”

“Best Practices” in Start-up

- Establish an Advisory Board
- Provide Public Forums
- Offer Two-tiered Instruction
- Address Ethical Reasoning/ Deliberation
- Make RCR Training Mandatory
- Develop and Conduct Multi-level Assessment

Graduate Education for the Responsible Conduct of Research, CGS 2006
“Best Practices” in Institutionalization

- Identify gap between student needs and faculty perceptions and use survey data to motivate
- Link to mandatory requirements and/or document completion of training
- Scan available resources for gaps when developing new content in-house

*Best Practices in Graduate Education for the Responsible Conduct of Research, CGS 2008 in press*

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Persistent Challenges

- Faculty Buy-in
- Balancing Student Needs with Quality Curricula and Costs
- Assessment
- Language/ Nomenclature
What is Needed?

**Intercultural and International Components**

- “Strategic Leaders Global Summit on Research Ethics and Scholarly Integrity” (2008)

**Interdisciplinary Components**

**Interaction**

- Curricular, administrative, inter-institutional

**Integration and Institutionalization**