IGERT
Integrative Graduate Education and Research Traineeship

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IGERT Awards

- Cutting-edge, interdisciplinary STEM research theme
- Research breath with disciplinary depth
- Innovative, integrated education plan
  - Global awareness
  - Professional skills
  - Responsible conduct of research
  - Communication skills
- Broadening participation
  - Recruitment
  - Retention
- Innovation activities
IGERT Awards

• Approximately $3.3 M total funding
  • Up to an additional $200K for international research activities
• Five year awards
• 22-26 trainees per award
• Approximately 5800 PhD students supported
• Funding
  – $30,000/year stipend
  – $10,500 toward tuition and fees
  – Travel and expenses
Recent Changes to IGERT

• Focus on innovation
  – Develop new innovation models
    • Engage trainees in an innovative environment
    • Promote hands-on experience
    • Teach the process to reach successful implementation
  – Foster an innovation mindset
    • Translate research discoveries and ideas to innovations
    • Integration of disciplines
    • Understand impact of innovation

– Support through Competitive Incentive Fund
  • $200k per award
    – Up to $50K per year
Recent Changes to IGERT

• One proposal per institution
  – No preliminary proposal
  – Required Letter of Intent

• Increased support for IGERT curricular development
  – 6 faculty months over life of project
What are your views?

• International Component
  – Up to $200K per award - $50K per year
    • Trainee experience of conducting research and education in a foreign setting
    • Benefit trainees who travel and those who do not
  – Not used heavily
    • *Is the international component an important part of an IGERT award?*
What are your Views?

- Trainees do not hold other funding, such as RA or TA, while receiving funding as a trainee.
- Trainees are supported in 12 month increments.
Summary

• 21st century STEM graduate education
  – interdisciplinary
  – collaborative
  – global

• Experience with innovation activities required

• Trainees, faculty and institutions benefit
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