



IGERT

Integrative Graduate Education and Research Traineeship

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IGERT Awards

- Cutting-edge, interdisciplinary STEM research theme
- Research breadth 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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