



HEA STEM: Support for Geography, Earth and Environmental Sciences

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GEES Discipline Lead

HEA Categories of work

- Academic practice development
- Teacher excellence
- Institutional strategy and change

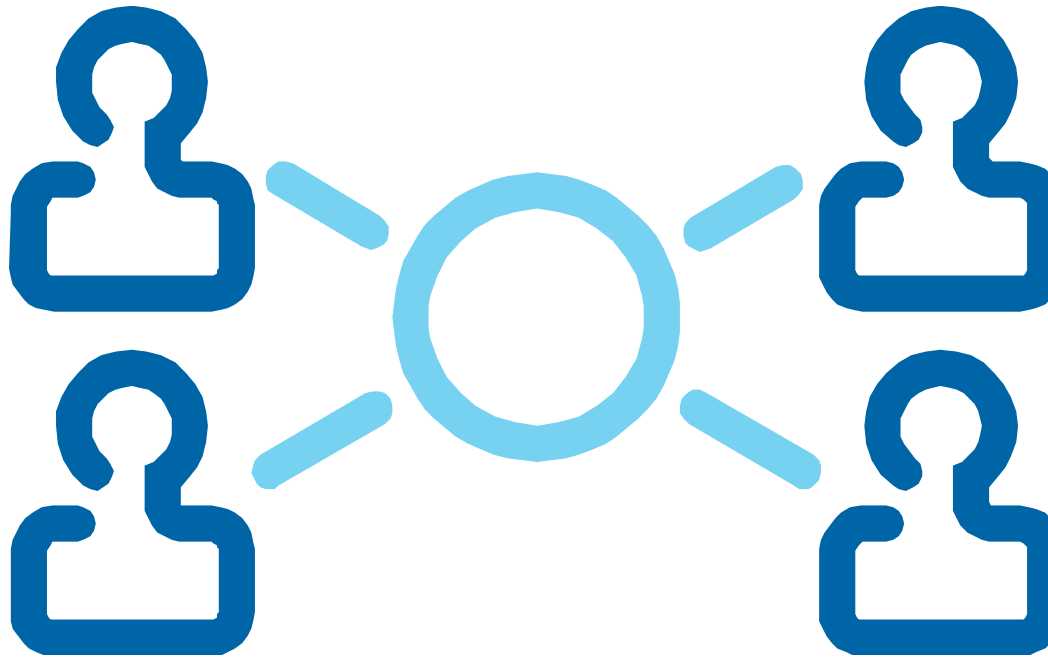


HEA Academic Practice

STEM



Health



Social
Science

Arts and
Humanities

HEA STEM Disciplines

- ▶ **Geography, Earth and Environmental Sciences**
- ▶ Physical Sciences
- ▶ Biological Sciences
- ▶ Maths Stats and OR
- ▶ Computer Sciences
- ▶ Engineering
- ▶ Built Environment
- ▶ Psychology



HEA Academic Practice Grants

- ▶ HEA Teaching Development Grants £1.5M

<http://www.heacademy.ac.uk/funding#tdg>

- ▶ HEA UK Travel Grants £40k

<http://www.heacademy.ac.uk/travel-fund>

- ▶ HEA International Scholarships £160k

<http://www.heacademy.ac.uk/international-scholarship-scheme>

- ▶ HEA PhD Programme £150k

<http://www.heacademy.ac.uk/doctoral-programme>



Integrated Thematic Work

- Internationalisation
- Assessment and feedback
- Employability
- Flexible learning
- Retention and success
- Reward and recognition
- Education for Sustainable Development



HEA GEES Aims

- ▶ Annual Events
 - 11 workshops
 - 'New To Teaching' 2 day residential event (13-14/06/12)
 - 'Postgraduates who teach' 1 day workshop (12/03/12)
 - GEES strand at the STEM Annual Conference
 - STEM L&T summit
- ▶ Resources
 - Development of L&T resources
 - Journal - Planet
- ▶ Community building
 - 2 Special Interest Groups (Transitions and Fieldwork?)
 - Sponsorship of Discipline events



▶ Working with the community

- ▶ Departmental visits
- ▶ Newsletter / ebulletin
- ▶ Host GEES SIGs
- ▶ Work with Academic Associates to develop GEES workshop programme, Conference sessions and GEES resources
- ▶ Identify GEES events for sponsorship
- ▶ Maintain and extend reach of the community so that more people involved in teaching use HEA resources



Key themes aligned with HEA key themes

How to be involved

- ▶ Keep in touch: subscribe to HEA newsletters, book on events, update your details

http://www.heacademy.ac.uk/my_academy

- ▶ Apply to become an HEA Academic Associate;

<http://www.heacademy.ac.uk/registerassociate/>

- ▶ Bid to host an HEA Workshop;

<http://www.heacademy.ac.uk/seminar-series>

- ▶ Attend events, use resources
- ▶ Suggest topics and resources
- ▶ Apply for grants, scholarships, studentships

Conclusion

- ▶ Lots of activity ahead
- ▶ Communication and Engagement are key

