GeoPRISMS funded cruise to Unimak (Roman/Plank)
Picture by Diana Roman
Review materials development

Review writing committee

John Jaeger, Maureen Long, Julia Morgan, Sarah Penniston-Dorland, Peter van Keken, Paul Wallace

Review based on science ‘nuggets’, primary literature, and metrics compiled by Office and NSF

Significant input from GSOC members and community

Review materials provide overview of how GeoPRISMS grew out of MARGINS as a community-driven and interdisciplinary research program to study the evolution and dynamics of continental margins

10/28/2015
Fulfilling the GeoPRISMS vision requires:

- an amphibious or shoreline-crossing approach;
- strong interdisciplinary research teams;
- guidance from a clear science plan vetted by community;
- interdisciplinary NSF panel to evaluate proposals; and
- a well-informed scientific community.
GeoPRISMS vs MARGINS funding

MARGINS: $5M-$6M per year
- 271 PIs (2000-2010) for a total of 135 projects
- Significant impact of FY09 ARRA funding (including Amphibious Array)

GeoPRISMS: $3.5M (current) - ~$5M (before FY13 sequestration)
- 91 PIs (2011-2015) for a total of 37 projects

Funding decisions are made completely independently of Office or GSOC
# PI demographics

<table>
<thead>
<tr>
<th></th>
<th>GeoPRISMS</th>
<th>MARGINS</th>
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<tbody>
<tr>
<td>Number of projects</td>
<td>37</td>
<td>135</td>
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<tr>
<td>Number of PIs</td>
<td>91</td>
<td>271</td>
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<tr>
<td>Early career PIs *</td>
<td>23</td>
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<tr>
<td>Female PIs *</td>
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<tr>
<td>Early career PIs (%)</td>
<td>23%</td>
<td>17%</td>
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<tr>
<td>Female PIs (%)</td>
<td>33%</td>
<td>16%</td>
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<tr>
<td>Interdisciplinary projects** (%)</td>
<td>27%</td>
<td>13%</td>
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<tr>
<td>Collaborative projects*** (%)</td>
<td>49%</td>
<td>37%</td>
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<tr>
<td>Number of PIs per project</td>
<td>2.7</td>
<td>2.0</td>
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</table>
Publications resulting directly from sponsored projects
The GeoPRISMS community (demographics)

<table>
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<tr>
<th></th>
<th>MARGINS</th>
<th>GeoPRISMS</th>
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</thead>
<tbody>
<tr>
<td>Number of participants</td>
<td>1559</td>
<td>1050</td>
</tr>
<tr>
<td>Number of unique participants</td>
<td>1001</td>
<td>680</td>
</tr>
<tr>
<td>Percentage female</td>
<td>24%</td>
<td>32%</td>
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<tr>
<td>Percentage international</td>
<td>36%</td>
<td>21%</td>
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<tr>
<td>New to the program</td>
<td></td>
<td>65%</td>
</tr>
</tbody>
</table>

Upcoming SCD TEI (not included in above):
127 participants, 51% early career (25% students), 41% female
AGU activities: Miniworkshops

Average cost: $100 per participant
Distinguished Lectureship Program

39 speakers, 148 presentations, 7000+ attendees (based on 90% response rate)

About 300 applications 2010-2015.

Per attendee cost: $16
A6. All awardees and runners up for best student presentation

Oral Presentation Winner

Kristina Walowski - University of Oregon

_Slab melting and magma generation beneath the southern Cascade Arc_

Coauthors: Paul Wallace, Michael Clynne

Poster Presentation Winner

Andrew Parsons - University of Leeds

_Microstructural analysis of the Greater Himalayan Sequence, Annapurna-Dhaulagiri Himalaya, central Nepal: Channel flow and orogen-parallel deformation_

Coauthors: Richard J Phillips, GE Lloyd, MP Searle, RD Law

Honorable Mention

Yelebe Birhanu – University of Montana

_GPS constraints on the spatial distribution of extension in the Ethiopian Highlands and Main Ethiopian Rift_

Coauthors: Rebecca Bendick, Shimeles Fisseha, Elias Lewi, Robert Reilinger, Robert King, G. Kianji
Few more numbers

Steering committee members: 27 (60 in MARGINS)
Newsletter print distribution (DOM/INT): 950/400
DLP brochure distribution: 750
Listserv subscriptions: 1950 (+125 in one year)
Number of followers on Facebook: 450+
Postdoctoral Fellowships: 6+
Student prize winners / hon. mention: 8/16