

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

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.

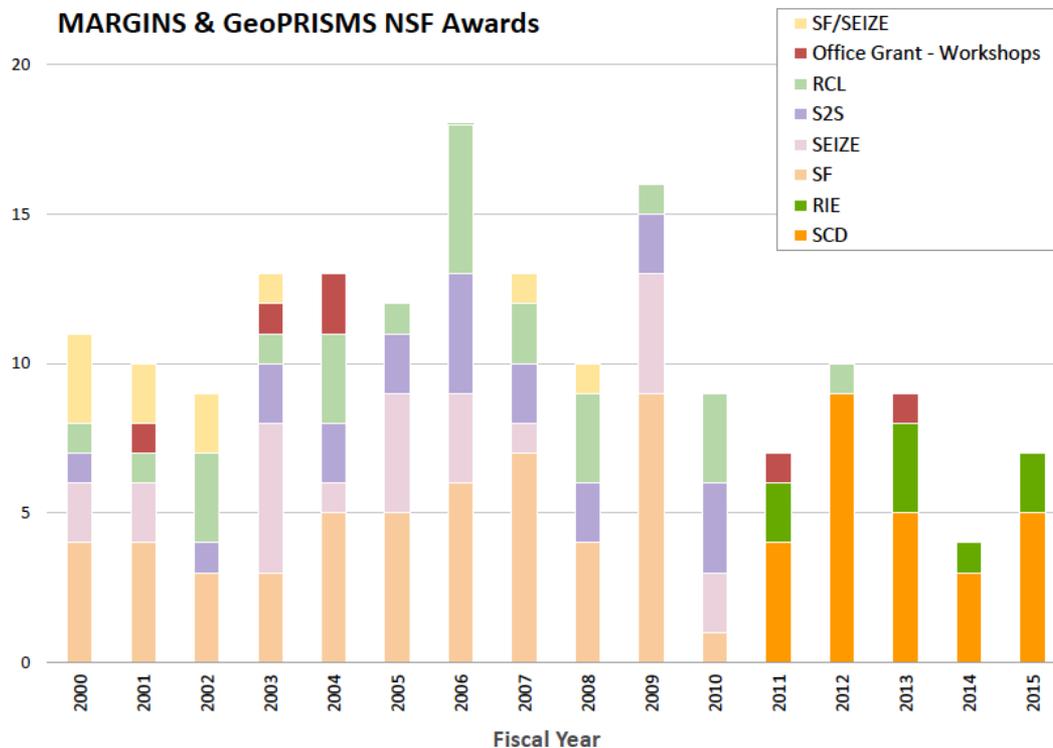
MARGINS: \$5M-\$6M per year

271 PIs (2000-2010) for a total of 135 projects

significant impact of FY09 ARRA funding (including Amphibious Array)

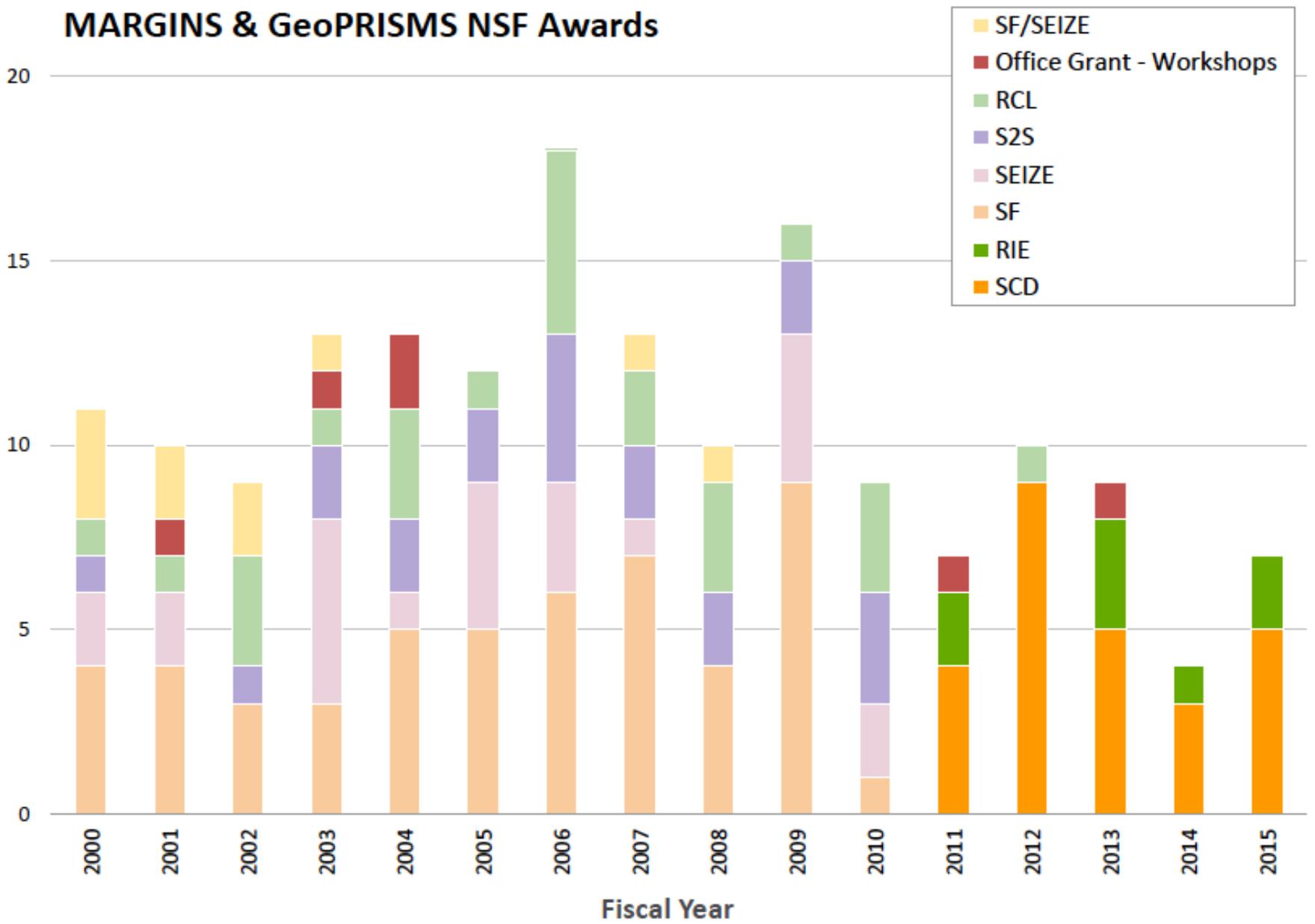
GeoPRISMS: \$3.5M (current) - ~\$5M (before FY13 sequestration)

91 PIs (2011-2015) for a total of 37 projects



Funding decisions are made completely independently of Office or GSOC

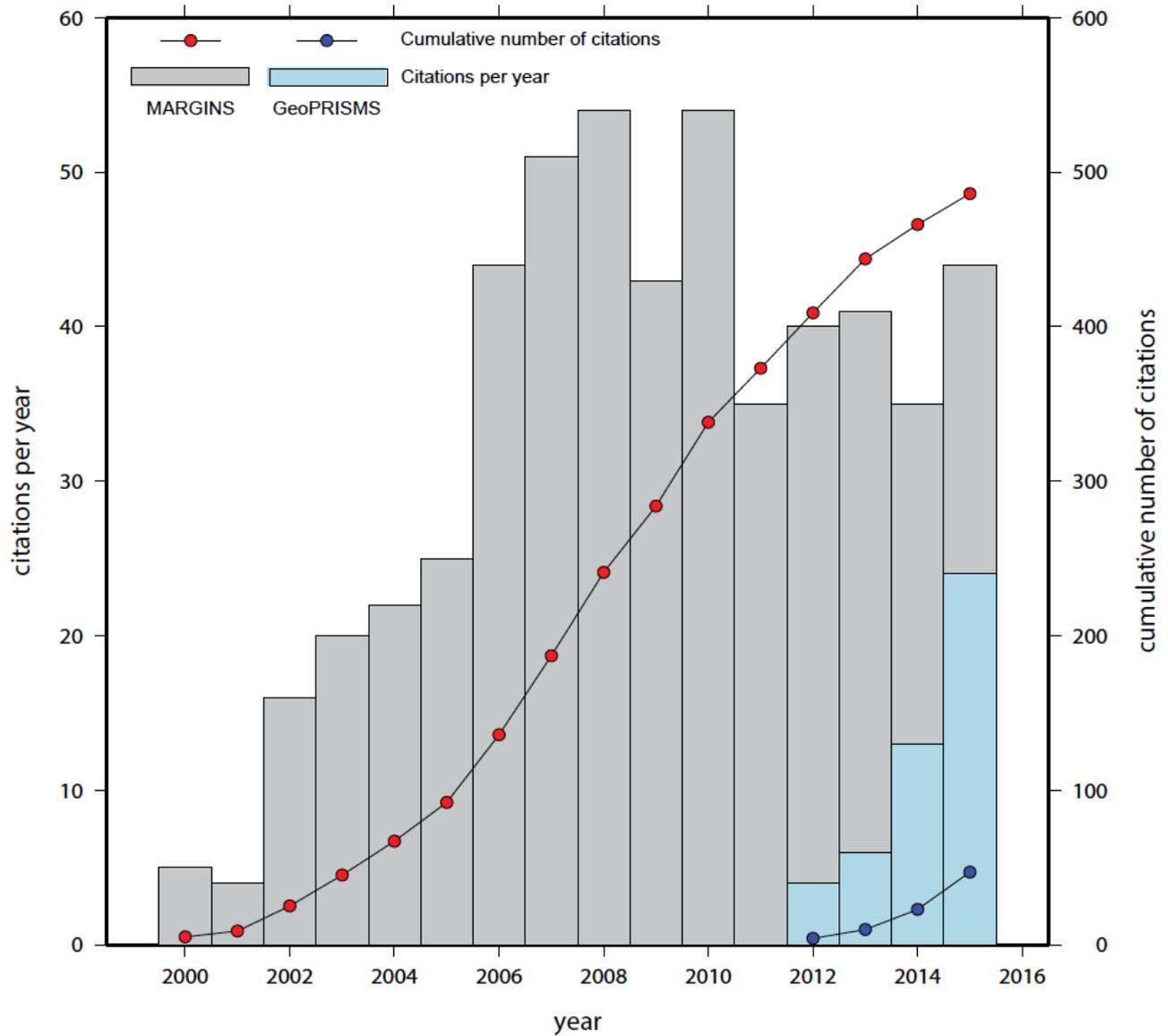
MARGINS & GeoPRISMS NSF Awards

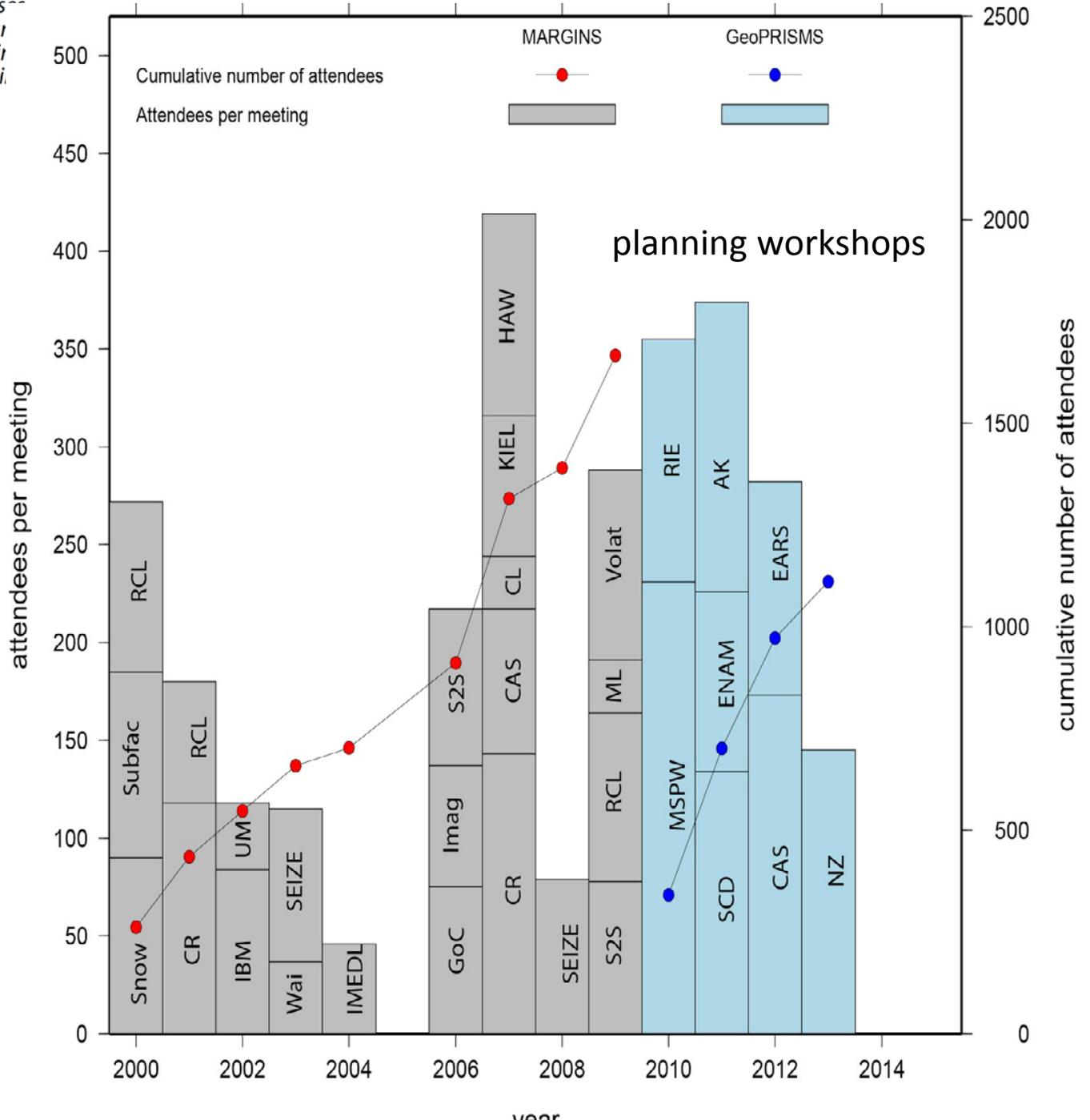


PI demographics

	GeoPRISMS	MARGINS
Number of projects	37	135
Number of PIs	91	271
Early career PIs *	23	46
Female PIs *	33	45
Early career PIs (%)	23%	17%
Female PIs (%)	33%	16%
Interdisciplinary projects** (%)	27%	13%
Collaborative projects*** (%)	49%	37%
Number of PIs per project	2.7	2.0

Publications resulting directly from sponsored projects





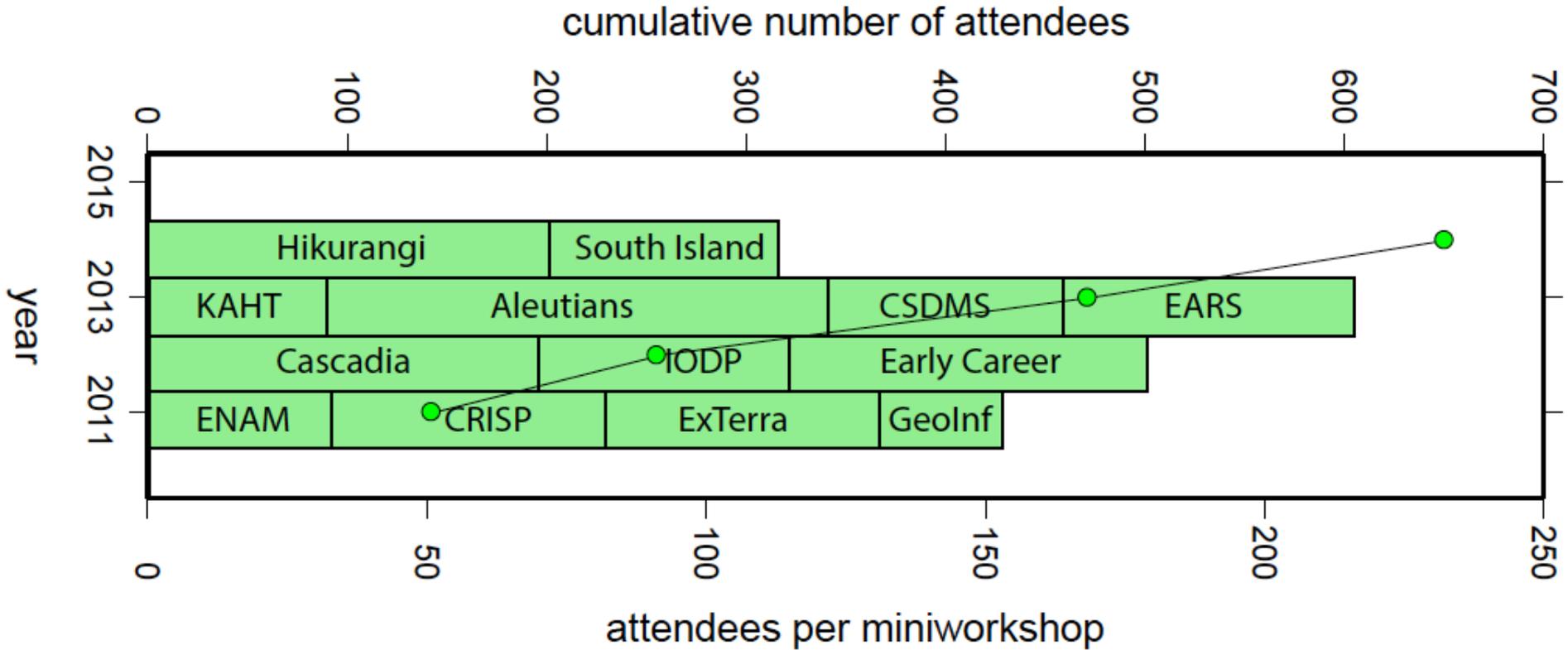
The GeoPRISMS community (demographics)

	MARGINS	GeoPRISMS
Number of participants	1559	1050
Number of unique participants	1001	680
Percentage female	24%	32%
Percentage international	36%	21%
New to the program		65%

Upcoming SCD TEI (not included in above):

127 participants, 51% early career (25% students), 41% female

AGU activities: Miniworkshops



Average cost: \$100 per participant



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

About 300 applications 2010-2015.

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

2014



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