



October 18, 2005

06pims013: Spring 2006 Pacific Northwest Geometry Seminar

Organizers:

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Location:

University of British Columbia

PIMS Sites:

University of British Columbia
University of Washington

Objectives:

The Pacific Northwest Geometry Seminar (PNGS) is a regional meeting for geometers of all kinds. It is held twice a year (three times every other year), rotating among the seven participating universities. It is held once every three years at The University of British Columbia.

The 2006 Spring PNGS will feature five talks by leading experts in the field. The meeting will also include discussion sessions in which the speakers and participants assess the state of various areas in geometry, and highlight open problems in these areas.

There are a number of very active researchers in geometry scattered throughout the various universities which are involved in the Pacific Northwest Geometry Seminar. These periodic meetings bring these researchers together for consultation, collaboration, and stimulation of new ideas. A number of research programs have been initiated as a result of interactions at these meetings. The PNGS is especially valuable for graduate students and postdocs in geometry at the various participating universities which have small geometry groups. The

PNGS meetings give these students an excellent opportunity to see the broader picture of research in geometry.

Comments:

The first meeting of the Pacific Northwest Geometry Seminar occurred in February 1974 . Now, for more than 18 years, meetings have been held 2-3 times each year, rotating among the gradually expanding list of participating institutions. The PNGS currently holds a grant from the NSF which provides partial support for the meetings. However, additionally, the PNGS relies strongly on the support from PIMS and the host institutions.

Audience:

Since 1991, the NSF has provided travel support for PNGS participants, not just for speakers. This has had an extremely beneficial effect on the conference, resulting in a significant increase in the proportion of conference participants who were graduate students and postdocs. At most recent meetings, for example, the majority of participants have been graduate students from the participating universities. The average overall attendance at the PNGS meetings has increased as well.

Participants:

There will be five speakers (to be decided).

PNGS meetings draw participants, including many graduate students, from the other six participating institutions (Oregon State University, Portland State University, Stanford University, University of Oregon, University of Utah, University of Washington), as well as other institutions.

Amount Requested:

2750.00

Expenditures:

Expenses for each of the five speakers:

Airfare	\$550
Taxis	to and from the airports: Vancouver 2x\$30 + at other end \$60 = \$120
Per diem	2x\$40 = \$80
Accommodations	at St. Johns College for 2 nights: 2x\$100 = \$200

Total expenses for speakers: \$4750
- amount provided from NSF: -\$2100 (US\$1800)

TOTAL for speakers = \$2650

Refreshments \$100

Travel support for participants (postdocs, graduate students) : provided by NSF grant

GRAND TOTAL requested from PIMS: \$2750

Income:

NSF Grant DMS-0306656 for Pacific Northwest Geometry Seminar \$38,000 for the three-year period from July 1, 2003 to June 30, 2006. The NSF grant provides partial support for the speakers (US\$1800), but also provides funds to reimburse travel expenses for PNGS participants, including roundtrip transportation, hotel, and meals for the weekend. The funds are available to graduate students or faculty members who do not have NSF grants that include travel funds. First priority goes to graduate students from the participating universities (Oregon State, Stanford, U. of Oregon, Portland State, UBC, U. of Utah, U. of Washington).

Selected Dates:

Sat, April 1, 2006

Sun, April 2, 2006