Submittee: Ryan Budney Date Submitted: 2015-04-27 13:26 Title: Cascade Topology Seminar, Spring 2015 Event Type: Conference-Workshop

#### Location:

University of Victoria

#### Dates:

April 25th-26th, 2015.

## **Topic:**

Recent developments in topology, largely by regional mathematicians.

#### Methodology:

Consisted of lectures and plenty of informal time for one-on-one discussion. The Cascade Topology Seminar is a bi-annual, regional topology seminar intended largely for the people interested in topology in the greater area of the Cascade Mountains. Recent topics of interest in the general area of topology, taken in a broad sense is the focus of the meeting.

## **Objectives Achieved:**

This meeting was primarily expositional, with plenty of follow-up one-on-one discussions.

## **Scientific Highlights:**

Balazs Strenner's result on the disproof of Penner's Conjecture is a novel breakthrough on a relatively old conjecture (from the 70's) in low-dimensional topology.

## Organizers:

Budney, Ryan, Math & Stats, U.Victoria //

## Speakers:

Tali Pinsky (UBC) // Allison Henrich (Seattle U) // David Ayala (Montana State) // Balazs Strenner (U.Wisconsin) // Chuck Livingston (Indiana U.) // Maxime Bergeron (UBC) // Adam Clay (U.Manitoba) //

# Links:

See http://rybu.org/cascade2015 and the links from that page.