Submittee: Mireille Ghoussoub
Date Submitted: 2009-11-06 16:13
Title: Pacific Northwest Numerical Analysis Seminar 2009
Event Type: Conference-Workshop

Location:
UBC

Dates:
September 26, 2009

Topic:
Numerical mathematics

Methodology:
lectures

Objectives Achieved:
In accordance with tradition, it was an informal gathering bringing together number crunchers from the Pacific Northwest and beyond. The six talks spanned a wide variety of topics in numerical mathematics. They were all rather interesting and the speakers managed to maintain a high level without becoming inaccessible. There was a lot of time for interaction which by all accounts was well-utilized.

Organizers:
Ascher, Uri, Department of Computer Science, UBC --- Greif, Chen, Department of Computer Science, UBC

Speakers:
Talks were held in the Dempster Building, adjacent to Computer Science at UBC, room DMP 301.Here is the program, with a list of the speakers and titles of the talks: --- 10:00-10:30 Arrival, Coffee, etc. --- 10:30-11:15 Steve Ruuth, SFU "A simple embedding method for solving partial differential equations" --- 11:15-12:00 Kirsten Fagnan (presented by Randy LeVeque) "From broken bones to kidney stones: a computational investigation of shock wave therapy" --- 12:00-2:00 Lunch break --- 2:00-2:45 Eldad Haber, UBC "Design in inverse problems" --- 2:45-3:30 Manuel Torrilhon, ETH "Numerical simulations of electric arcs" --- 3:30-4:00 Refreshments Break --- 4:00-4:45 Yogi Erlangga, UBC "Algebraic multilevel Krylov methods" --- 4:45-5:30 David Watkins, WSU "The Francis algorithm: past, present and future"

Links:
The meeting webpage is:
http://www.pims.math.ca/scientific/general-event/2009-pacific-northwest-numerical-analysis-seminar