



## Over 70 computer visionaries, researchers and academics to share their knowledge at Western Canada's largest Internetworking conference

VANCOUVER, BC (April 01, 2005) – **BCNET**, building high-performance networks for research and education in British Columbia, announced today they will be hosting Western Canada's largest Internetworking conference on April 26 & 27, 2005 at SFU Harbour Centre. The 5<sup>th</sup> annual conference, *"The Power of High Performance Computing,"* brings together computer visionaries, network experts, researchers, scientists, academics, professionals and government leaders to share their unique knowledge about high-bandwidth computing for enabling innovation in research and education.

The conference will feature international speakers who are innovators and leaders in advanced networks and high-performance computing for research. This year's lineup of speakers includes keynote speaker **Dr. Eng Lim Goh, Ph.D., Senior Vice-President and Chief Technology Officer, SGI**, who will speak on The Pillars of Next Generation HPC Design: applications performance, power efficiency & RAS. **Dr. Ed Seidel, Director of the Center for Computation and Technology at Louisiana State University**, will speak about how grid computing can fundamentally change the way science and engineering are done today.

"The goal of this year's conference is to share knowledge with our members about innovative uses of advanced networks for experimental research and education projects," said Michael Hrybyk, President, BCNET. "Increasingly, researchers and educators depend on advanced networks, and this conference will demonstrate unique and cutting-edge new applications."

With over 20 tracks to choose from and over 70 presenters, the conference offers an amazing array of leading-edge innovations and applications of high-performance computing. Conference attendees will hear from a stellar lineup of researchers, academics and innovators. Conference tracks include themes such as: physicists driving innovations in grid computing; collaborative online learning through simulation; interactive new media projects like multi-point 3D video conferencing; remote surgical training over advanced networks, cabled ocean observatories for interactive monitoring of oceanic activities, the Canada-France-Hawaii Telescope and many more leading-edge topics.

The conference is made possible with the generous support of sponsors. **Platinum sponsors** for this year's event include: the **Ministry of Management Services** and **Western Economic Diversification Canada**. **Gold Sponsors include: Juniper Networks, SGI and Nortel Networks**, Silver sponsors include: Industry Canada. Bronze sponsors include: Bell West, Big Pipe Inc., Intel, CANARIE, MRV and Apple.

The Advanced Networks Conference is open to the general public. The conference fee is \$250.00, which includes access to the entire two-day event, with keynote speakers, track sessions, the sponsor showcase and a BCNET reception.

### About BCNET

BCNET builds high-performance networks for British Columbia's research and education institutes - enabling connections, collaboration and innovation by facilitating technological advancement. Collectively funded by BC's universities and federal and provincial governments, BCNET is a not-for-profit society that manages the development of the province's high-speed, dedicated Optical Regional Advanced Network (ORAN). The ORAN links researchers and educators in BC, across the country and worldwide, enabling world-class projects in the areas of science, health, physics and education. For more information, please visit our website at [www.bc.net](http://www.bc.net).

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