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**PACIFIC WAVE INTERNATIONAL EXCHANGE TO SHOWCASE OCEAN-OBSERVATORIES AND
SUSTAINABILITY INNOVATIONS AT SC09 CONFERENCE**

November 10, 2009 – From November 16-19, the Oregon Convention Center in Portland, OR will host cutting-edge network-based experiments and demonstrations as part of this year's Supercomputing Conference, SC09. The conference has built a reputation for revolutionary demonstrations and challenges, as well as a top-flight technical program, bringing together the best and brightest researchers and exhibitors in the world of high-performance computing, networking, storage, and analysis.

Pacific Wave is a distributed international network peering exchange facilitating some of this groundbreaking research. At Booth 451 on the SC09 show floor, researchers in the fields of ocean observatories and sustainable computing will showcase innovations made possible by the global advanced networking provisioned by Pacific Wave and other advanced networks. The booth theme will be "Advanced Networking for a Fragile World." Presentations will spotlight the high-performance research being carried out thanks to Pacific Wave in disciplines of vital importance to our changing planet. More information, including the schedule of presentations, can be found at the Pacific Wave website at www.pacificwave.net.

Pacific Wave has been an integral contributor to Supercomputing events since its inception in 2004 and has supported many 'world's first' research programs and record-breaking Bandwidth Challenge activities. Groups which have benefited from Pacific Wave's close affiliation with Supercomputing in past years include AARNet, KREONet2, University of Tokyo, Caltech/Ultralight, EVL, Optiputer, GEMNET, University of Washington. SC09 is no different, with Pacific Wave facilitating connectivity for demonstrations by the University of Tokyo, Caltech, the Korean advanced networks KREONet2/KISTI, and the Japanese advanced networks GEMNET/JGN2/NICT.

Previous SC conferences have also benefited from Pacific Wave's networking support, including last year's conference in Austin, TX and the previous year's conference in Reno, NV. Such support has consisted of providing extremely high bandwidth networking resources to the show floor itself, and provisioning such resources across its own internal infrastructure to support demonstrations by Pacific Wave members worldwide.

About Pacific Wave

Pacific Wave is a state-of-the-art international peering exchange facility designed to serve research and education networks throughout the Pacific Rim and the world. A joint project between CENIC and the Pacific Northwest Gigapop in collaboration with the University of Washington, Pacific Wave creates a new peering paradigm by removing the geographical barriers of traditional peering facilities. It enables any US or international network to connect at any of three locations along the US Pacific coast, as well as offers the option to peer with any other Pacific Wave participant, regardless of physical location.

By presenting a seamless, unified, international peering exchange facility at strategic Pacific coast locations, the Pacific Wave peering facility will be a magnet for research and education partners throughout Canada, Mexico, South America and the Pacific Rim. For more information, visit www.pacificwave.net.

About CENIC

California's education and research communities leverage their networking resources under CENIC, the Corporation for Education Network Initiatives in California, in order to obtain cost-effective, high-bandwidth networking to support their missions and answer the needs of their faculty, staff, and students. CENIC designs, implements, and operates CalREN, the California Research and Education Network, a high-bandwidth, high-capacity Internet network specially designed to meet the unique requirements of these communities, and to which the vast majority of the state's K-20 educational institutions are connected.

CENIC is governed by its member institutions. Representatives from these institutions also donate expertise through their participation in various councils designed to ensure that CENIC meets the needs of its constituencies and that the network evolves as technology advances. For more information, please visit <http://www.cenic.org/>.

About Pacific Northwest Gigapop

The Pacific Northwest Gigapop (PNW Gigapop) is a not-for-profit serving leading edge organizations and Research and Education networks throughout the Pacific Rim. PNWGP provides robust, highest-speed access to current state of the art Internet; Next Generation Internet services and technology; and the exclusive R&D testbeds where tomorrow's Internet technologies are being developed.

PNWGP is built to be the highest caliber research and education networking services hub in the world. For more information, please visit <http://www.pnw-gigapop.net/>.