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News Release

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INTEL RESEARCH OPENS NEW LAB AT UNIVERSITY OF WASHINGTON

SEATTLE, Wash., June. 21, 2001 -- Intel Corporation today announced it is establishing an Intel Research laboratory at the University of Washington, where Intel and university researchers will collaborate on the development of new technologies and usage models for future ubiquitous computing environments.

“Five to 10 years from now, connected digital devices will be so small, powerful and affordable that they will be built into all manner of devices and environments,” said David Tennenhouse, Intel's vice president and director of research. “For these billions of networked devices to positively impact the way we live, work, learn and play, we need to understand how they should be designed and organized. This will require a cross-disciplinary investigation, involving extensive prototyping of networked systems and applications in a variety of settings. The broad range of research capabilities at the University of Washington provide a rich collaborative environment for Intel and university researchers to explore this future.”

“The university is thrilled at the opportunities the new Intel Research lab opens up,” said Ed Lazowska, professor and chairman of the UW Department of Computer Science & Engineering. “This close proximity will foster a new level of collaboration and dramatically enhance our educational and research activities.”

The Intel Research lab will provide facilities for 25 to 30 Intel scientists, university faculty and students, and visiting researchers. The lab will be headed up by Dr. Gaetano Borriello, a faculty member of the University's Department of Computer Science & Engineering since 1988. Borriello's expertise has been in investigating the potential for intelligent devices to

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augment human endeavors, what he calls “invisible computing.” He will take a two-year leave to work for Intel as the lab’s director..

Since 1999, Borriello and a team of researchers have been developing the Portolano Project. The Portolano Project’s goal is to identify areas and build working models of how intelligent, connected devices could enhance scientific inquiry. To study this in a real environment, Borriello and his UW colleague Larry Arnstein began working with the Cell Systems Initiative research program in the UW’s Medical School. They are creating a laboratory where biologists are able to do their work while the lab’s information and sensing systems keep track of their activities and experiments. The computing system constructs a model of the experiment and makes it available -- along with the results -- to other researchers. Such an intelligent lab could revolutionize the way information systems are used in scientific research and dramatically increase the efficiency of researchers in the future.

Intel, the world’s largest chip maker, is also a leading manufacturer of computer, networking and communications products. Additional information about Intel is available at www.intel.com/pressroom.

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