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Institute for Systems Biology Opens New Global Headquarters in South Lake Union Neighborhood

Institute to host community open house event at new facility on May 10

SEATTLE – May 9, 2011 – The Institute for Systems Biology (ISB) announced it has recently opened its new global headquarters in Seattle's South Lake Union neighborhood, occupying nearly 140,000 square feet of Class A office and laboratory space in Vulcan Real Estate's 401 Terry Avenue N. Building. ISB's new facility is home to 300 staff and collaborators, and will enable the Institute to double the size of its faculty over the next decade.

"Our new facility will enable the accommodation of additional faculty, researchers, and laboratory space, which provides us the opportunity to further increase the depth and breadth of our scientific capabilities," said Leroy Hood, MD, PhD, co-founder and president of ISB. "ISB has a long-standing tradition of sharing our discoveries in computation, technologies, and related areas of systems biology research with others, so we are excited to move to this region's life sciences research and technology hub."

"We are thrilled to welcome Institute for Systems Biology to South Lake Union, where they will contribute greatly to the highly collaborative and innovative life sciences research cluster in the area," said Ada M. Healey, vice president of real estate at Vulcan Inc. "Their pioneering approach to tackling scientific challenges will catalyze breakthrough solutions that have both a local and global impact."

New Headquarters Provides ISB with New Growth Opportunities

First opened in 2004, the 401 Terry Avenue N. Building is located along the Seattle Streetcar line on Terry Avenue N. between Republican and Harrison streets. ISB's South Lake Union headquarters provides new opportunities for growth and expansion in science, technology, computation / mathematics, transformative strategic partnerships, and knowledge transfer to society.

Included among the new ISB facility's features:

- A 3,000-square-foot data center that stores approximately 1 petabyte of scientific data (1,024 terabytes or 1,048,576 gigabytes), which is more than four times as much as the Library of Congress or the equivalent of 1.7 million CDs
- A 2,000-square-foot state-of-the-art mass spectrometry facility, one of the largest in Seattle, that allows ISB researchers to routinely detect and quantify thousands of proteins in a matter of hours
- Significant energy cost-saving measures incorporated into the mechanical system design

Collaboration Enhanced at New ISB Facility in South Lake Union

Researchers at ISB are generating results that can be applied to some of society's most challenging problems in medicine, global health and the environment. They are creating productive and strategic partnerships with universities, companies and governments around the world, which are essential to attacking these challenges in a trans-disciplinary manner.

"The South Lake Union neighborhood is in close proximity to several of our research partners," said Hood. "In addition, many of the other institutions in this neighborhood provide exciting new opportunities for collaboration to further ISB's research agenda -- from cloud computing to global health."

ISB joins an impressive list of world-class life sciences and technology organizations located in South Lake Union, including Amazon.com, Fred Hutchinson Cancer Research Center, Microsoft, Novo Nordisk, PATH, Seattle BioMed, Seattle Children's Research Institute, SightLife, UW Medicine, and VLST, among many others.

ISB Hosting Community Open House on May 10

To celebrate its 10th anniversary and new South Lake Union headquarters, ISB will be holding a community open house on May 10 from 5:15 – 7:30 p.m. The event will provide a firsthand look at ISB's new facility and how it is designed to further enhance the Institute's cutting-edge research capabilities. Self-guided tours will be available as well as a brief program with speakers including ISB President Lee Hood; Lyn Tangen, Senior Director of Corporate Communications at Vulcan Inc.; PATH President and CEO Chris Elias; Ed Lazowska, Bill & Melinda Gates Chair in Computer Science & Engineering, University of Washington; and Aneesh Chopra, the U.S. government's first-ever Chief Technology Officer.

About the Institute for Systems Biology

The Institute for Systems Biology (ISB) is an internationally renowned, non-profit research institute headquartered in Seattle. Founded in 2000, ISB was established to address the greatest challenge of 21st-century science -- understanding biological complexity. ISB seeks to unravel the mysteries of human biology and identify strategies for addressing some of society's most perplexing problems in human health and environmental sustainability. ISB is catalyzing fundamental paradigm changes in how the life sciences and medicine are practiced globally, and has been a pioneering source of new knowledge, innovative technologies and computational tools. ISB is committed to translating the benefits of its knowledge to society through commercialization of its discoveries; advancing science education; and creating exciting new organizations that facilitate these transfers. ISB has an extensive network of academic and industrial partners. For more information about ISB, visit www.systemsbiology.org.

About Vulcan Real Estate

Vulcan Real Estate directs all real estate activities for Vulcan Inc., a Paul G. Allen company. The company's experienced, talented team of real estate professionals offers a full range of development services from site selection to build-to-suit construction. Its real estate model is based on quality, sustainable development that builds new value across the entire community. To date, Vulcan has delivered nearly 4.3 million square feet in 21 new office, biotech, residential and mixed-use projects in





South Lake Union. The company has approximately 500,000 square feet currently under construction and/or planned for delivery by 2013. For more information, visit www.vulcanrealestate.com.

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