



Research Workshop Series – Spring 2017

NSF Science and Technology Centers (STCs) Informational Workshop

Kathie L. Olsen, Ph.D.

Founder, Managing Director, ScienceWorks

When; May 24, 2017, 11am-2pm

Where: Kim Engineering Building, Kay 1&2 Boardrooms

Agenda:

11:00-12:30 - Dr. Olsen STC presentation

12:30-2:00 - Discussion over lunch. Lunch will be provided.

Join us for a working lunch to learn more about the NSF Science and Technology Centers (STCs) program from a former STC Program Manager and former Deputy Director and Chief Operating Officer of NSF and the current managing director of ScienceWorks, Dr. Kathie Olsen. **This workshop is in anticipation and preparation for an upcoming STC program announcement expected in early Fall 2017.**

The Science and Technology Centers (STC): Integrative Partnerships program supports innovative, potentially transformative, complex research and education projects that require large-scale, long-term awards. STCs conduct world-class research through partnerships among academic institutions, national laboratories, industrial organizations, and/or other public/private entities, and via international collaborations, as appropriate. They provide a means to undertake significant investigations at the interfaces of disciplines and/or fresh approaches within disciplines. STCs may involve any area of science and engineering that NSF supports. STC investments support the NSF vision of creating and exploiting new concepts in science and engineering and providing global leadership in research and education.



Biography: ScienceWorks is the culmination of a distinguished career that began with Dr. Olsen's significant research on the neural basis of behavior, and grew into leadership positions in major governmental and scientific agencies.

Most recently as Deputy Director and Chief Operating Officer of the National Science Foundation (NSF), Dr. Olsen directed an annual budget of \$6.5 billion, created major new initiatives, and served on key scientific organizations worldwide.

At the Office of Science and Technology Policy in the Executive Office of the President, she was Associate Director for Science. There, she coordinated a vast array of research agencies and integrated their activities with non-governmental, private sector, academic, and international partners to articulate and implement national and global strategies for dealing with the fundamental challenges of the 21st century.

As Chief Scientist at the NASA, Dr. Olsen was the primary link between NASA and the Nation's science establishment, creating academic and agency partnerships and serving as the primary advisor on NASA science budgets.

Earlier in her career she was Senior Staff Associate for the NSF's Science and Technology Centers. She initially came to NSF after having taught and conducted research at the State University of New York, Stony Brook, where she received her first National Institutes of Health (NIH) R01 award while still in her 20s. <http://www.scienceworksdc.com/dr-olsen/>