

## **Laurel L. Haak, Ph.D.**

Dr. Laurel L. Haak is Science Director at Discovery Logic, Inc., a company that specializes in policy-related IT solutions for federal agencies. Among their projects are Synapse, a system that matches NIH technologies with licensing and product development opportunities; ARWS, a system for automatically routing NIH grant applications to review groups; and a new system for evaluating research grant portfolios.

Previously, Dr. Haak worked at the National Academies of Science, where she was a program officer for the Committee on Science, Engineering, and Public Policy, and was responsible for directing the studies, "Policy Implications of International Graduate Students and Postdoctoral Scholars in the United States" and "Beyond Bias and Barriers: Fulfilling the Promise of Women in Academic Science and Engineering." She was a staff officer on two additional reports, "Facilitating Interdisciplinary Research" and "Rising Above the Gathering Storm." Prior to her work with the National Academies, Dr. Haak served as editor of Science's Next Wave Postdoc Network at the American Association for the Advancement of Science.

Dr. Haak served as president of Women in Neuroscience, was co-chair of the Society for Neuroscience Committee on Women in Neuroscience, and served on the Biophysics Society Early Careers Committee. In 2006, she was awarded the National Postdoctoral Association's Distinguished Service Award, and in 2007 received the Best Team Player Award from Discovery Logic and the Excellence in Mentoring Award from the Bethesda, MD chapter of the Association for Women in Science.

Dr. Haak received a B.S. and an M.S. in biology from Stanford University. She was the recipient of a predoctoral National Institutes of Health (NIH) National Research Service Award and received a Ph.D. in neuroscience in 1997 from Stanford University Medical School, where her research focused on calcium signaling and circadian rhythms. She was awarded a National Research Council research associateship to do postdoctoral research at NIH on intracellular calcium dynamics in oligodendrocytes.