

**J. Scott Hauger, Ph.D.**

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**Education**

- 1995. Ph.D. Science and Technology Studies, Virginia Tech, Blacksburg, Virginia
- 1974. M.A. History, University of Chicago, Chicago, Illinois
- 1973. M.A. American Studies, Stetson University, DeLand, Florida
- 1969. M.A. Chemistry, the Johns Hopkins University, Baltimore, Maryland
- 1967. B.S. Chemistry, *cum laude*, Stetson University, DeLand, Florida

**Work Experience**

*Jan 2009 – present. President, Techné, Louisville, CO.*

- Organized and led the establishment of Techné as a 501(c)(3) research organization. Techné's mission is to organize, manage, and conduct collaborative research, development, and demonstration projects to improve innovation practices and to inform decision makers who depend on science-based knowledge. Techné currently has seven doctoral level officers and fellows working to establish its research portfolio. For more information see [www.technelab.org](http://www.technelab.org).
- Techné also serves as the contractual agent for the Global Collaboratory for Drylands and the City, a consortium of leading international drylands' research institutes in Argentina, Australia, China, Egypt, Israel, Namibia, and the U.S. Organized and serve as Executive Director of the Collaboratory whose members work together to conduct scientific, engineering, and policy research to address the problems of sustainable living, economic and social development of arid lands. By combining resources and by working together across the dry lands of our planet Earth, GCDC works to make our research enterprise more effective and efficient than seven institutions working individually. For more information see [www.globaldrylands.org](http://www.globaldrylands.org).
- Serving as a consultant to the American Association for the Advancement of Science, Research Competitiveness Program. And the American Institute of Biological Sciences.
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*Jan 2004 – Dec 2008. Research Professor, Desert Research Institute, Las Vegas and Reno, NV.*

- Principal investigator and program director for a 5-year, \$13 million infrastructure development program, entitled, "A Laboratory for Advanced Environmental Modeling and Visualization." Recruited faculty and staff. Planned, procured and installed major virtual reality (VR) facilities. Managed seven scientific visualization demonstrations. Worked with the Nevada National Guard to develop an immersive VR training prototype for first responders to a radiological disaster.
- Worked with colleagues in six nations to establish a Global Collaboratory for Drylands and the City and in February 2008, elected Executive Director of that organization. Chaired the foundational meeting to establish a Global Network of Drylands Research Institutes. Organized faculty exchange with the Chinese Academy of Sciences' Cold and Arid Regions Environmental and Engineering Research Institute. Participated and presented papers on global research collaboration in international conferences in China, Israel, Egypt and the U.S.
- Principal investigator for an NSF-funded research project entitled, "The Emergence of State-sponsored R&D: Research Policy and Knowledge Production in a Federal System."
- From Jan 2004 to Jun 2006, served as DRI's Vice President for Government and Business Relations. Provided oversight for DRI's technology transfer program and its research park and incubator initiatives. Shared responsibilities for DRI's relations with the U.S. Congress and federal government agencies, under the leadership of DRI's President. Served as DRI's senior executive at its Las Vegas Campus.

*Jan 1997 – Dec 2003. Director, Science & Engineering Policy and Practice Group, American Association for the Advancement of Science (AAAS), Washington, DC.*

- From Jan 2000, oversight responsibilities for four major, national science policy programs: The AAAS Science and Engineering Fellows Program, the Center for Science, Technology and Congress, the R&D Budget and Policy Program, and the Research Competitiveness Program,
- Founding director of the AAAS Research Competitiveness Program. Recruited more than 130 teams of scientists, engineers and research administrators to provide peer review, guidance and evaluation to science and engineering research programs nationwide. Planned and managed program transition from grant funding to a successful fee-for-service program. Organized and led 60 teams in programmatic and funding peer reviews in natural science, medical science, engineering and social science fields.

*1991 - 2003. Faculty member and administrator, Virginia Tech, Blacksburg, and Falls Church, VA.*

- 1995-2003, Associate Professor of Science and Technology Studies, and Coordinator of the STS Graduate Program at Northern Virginia Center. Established a new, branch program of Virginia Tech's internationally known graduate program in Science and Technology Studies. Recruited all faculty and students and oversaw curriculum development consistent with departmental policies on the Blacksburg campus. Adjunct status after 1997.
- 1993-95, University Coordinator for Accessibility Research and Planning and Senior Research Associate in the Center for Gerontology.
- 1991-93, Assistant Director, Bio-based Materials Technology Development Center.

*1989 - 1996. Consulting, as President of Virginia Technology Associates, Ltd., Blacksburg, VA. (Part time while working on Ph.D. at Virginia Tech).*

- Research in technology and disability and accessible design for government & industry.
- Analysis & planning in design for the environment for the Institute for Defense Analyses.

*1979 - 1989. President, Applied Concepts Corporation, Winchester, Virginia.*

- Founded and led this innovative technology assessment and development firm from a business idea to more than \$1.3 million in annual revenues and 22 employees.
- Provided engineering, analytical and policy analysis services in the fields of industrial automation and robotics, alternative energy systems, defense, and technology and disability. Clients included Apple Computer, NASA, the National Science Foundation, the U.S. Departments of Defense, Commerce, Education, and Energy, and two Presidentially-appointed Boards.

*1977-1979. Associate Manager, BDM Corporation, McLean, Virginia.*

- Participated in and led a variety of technological studies and analyses in support of clients in the defense, energy and aerospace sectors.

*1973-1976. Graduate education, Chicago, IL and Deland, FL.*

*1969-1972. Officer, U. S. Army, HQS LANDSOUTHEAST (NATO), Izmir, Turkey.*

Citizenship: USA