

VIVIAN WEIL

Vivian Weil is Director of the Center for the Study of Ethics in the Professions and Professor of Ethics at the Illinois Institute of Technology. During the academic year 1990-1991, she served as Director of the Ethics and Values Studies Program of the National Science Foundation (NSF).

She concentrates on ethical issues and questions of responsibility in engineering and science. Her publications include overviews of and specific topics in engineering ethics and scientific research ethics. Among specific topics are dissemination and sharing of scientific and technical information, intellectual property, contracting in engineering and science, university/industry research relationships, ethics in engineering education, mentoring, whistle-blowing, and emerging technologies. The latter include nuclear energy, information technologies, biotechnology, and currently a concentration on nanoscience and technology. She made presentations on ethics in two NSF Conferences on Societal Implications of Nanoscience and Nanotechnology, September, 2000, December 2003, and in the meeting to launch NSF's National Nanotechnology Infrastructure Network call for proposals, January, 2003.

She edited *Beyond Whistleblowing: Defining Engineers' Responsibilities* (1983), co-edited *Owning Scientific and Technical Information* (1989), and a special issue of *Synthese* on applied science (1989). For a 2001 volume, *Trying Times: Science and Responsibilities after Daubert*, on responsibilities of professionals in legal adjudication requiring scientific evidence, she edited the papers, annotated the bibliography, and wrote the Introduction. Her publications in the nano area include "Ethical Issues in Nanotechnology," in *Societal Implications of Nanoscience and Technology* ed. by Mihail C. Roco and William Sims Bainbridge, NSF, March, 2001, "Zeroing In on Ethical Issues in Nanotechnology," in Proceedings of the IEEE, Nov., 2003, , and "Ethics and Nano: A Survey," Societal Implications of Nanoscience and Technology ed. by Mihail C. Roco and William Sims Bainbridge, forthcoming 2005.

Weil is a founding member of the Association for Practical and Professional Ethics, a charter member of the Executive Committee, and has served as Chair of the Executive Committee since 2002. She is a member of the American Philosophical Association (APA) and has served on a number of APA committees. She served a term as member of the Standing Committee on Responsibility and Ethics in Science of the International Council for Science, and is currently serving on a Technical Advisory Group (TAG) on nanotechnology for the President's Council of Advisors on Science and Technology. She is a Fellow of the American Association for the Advancement of Science. She serves on several journal editorial boards, including *Science and Engineering Ethics*. She received an A.B. and an M.A. in philosophy from the University of Chicago and a Ph.D. in philosophy from the University of Illinois at Chicago.