



SECOND INTERNATIONAL NANOTECHNOLOGY CONFERENCE ON COMMUNICATIONS AND COOPERATION

Speaker's Biography

Vivian Weil, Illinois Institute of Tech, Center for the Study of Ethics in the Professions



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 in Chicago. During the academic year 1990-1991, she served as Director of the Ethics and Values Studies Program at the National Science Foundation (NSF).

Trained as a philosopher, she concentrates on issues of ethics and social responsibility in engineering and science. She has focused on emerging technologies, with presentations at conferences and published articles on ethical issues in agricultural biotechnology and ethically responsible development of nanotechnology. Her publications include "Ethical Issues in Nanotechnology," in *Societal Implications of Nanoscience and Technology* published by NSF in 2001, "Zeroing In on Ethical Issues in Nanotechnology," published by IEEE in 2003, and "Ethics and Nanotechnology: A Survey," in *Societal Implications of Nanoscience and Technology* published by NSF in 2005.

She is PI on a project funded by NSF to carry out empirical ethics research in a nano facility, and she is a member of the Harvard consortium that is one of four consortia funded by NSF to constitute the Center for Nanotechnology and Society. Weil is a CO-PI directing the creation of NanoEthicsBank, planned as an interactive online data base containing codes, guidelines, policies, and related discussion articles for responsible development of nanotechnologies.