

**Application for Matching Funds to Support Department,
Program, or Center Colloquia
AY 2006-2007**

1. Sponsoring Center and Programs

Minnesota Center for Philosophy of Science (MCPS) and Studies of Science and Technology Program (SST). MCPS and the Program in History of Science and Technology (HST) administer funds for the SST Program. We are requesting that these funds be awarded to MCPS for the exclusive use of funding speakers for the SST colloquium.

2. List of Program faculty

SST faculty:

JENNIFER ALEXANDER, Assistant Professor, History of Science and Technology;
BRUCE P. BRAUN, Assistant Professor of Geography;
CARL ELLIOT, Associate Professor and Co-Director of Graduate Studies in the Center for Bioethics;
JOHN EYLER, Professor, History of Medicine;
FRED FINLEY, Associate Professor, Curriculum and Instruction;
RONALD GIERE, Professor, Philosophy;
ALAN GROSS, Professor of Rhetoric;
KEITH GUNDERSON, Professor, Philosophy;
JENNIFER L. GUNN, Assistant Professor, History of Medicine;
LAURA J. GURAK, Professor, Rhetoric;
WILLIAM HANSON, Professor, Philosophy;
GEOFFREY HELLMAN, Professor, Philosophy;
MICHEL JANSSEN, Assistant Professor, History of Science and Technology;
JEFFREY KAHN, Director of the Center for Bioethics, and Professor in the Department of Medicine;
EVELYN FOX KELLER Professor of History and Philosophy of Science in the Program in Science, Technology and Society at MIT. CLA Winton Chair, 2002-2005;
KENNETH H. KELLER, Professor, HHH Institute for Public Affairs and Director, the Center for Science, Technology, and Public Affairs;
SALLY GREGORY KOHLSTEDT, Professor, History of Science and Technology;
JEAN LANGFORD, Assistant Professor, Anthropology;
HIROMI MIZUNO, Assistant Professor, History;
ARTHUR NORBERG, Professor, History of Science and Technology;
DANIEL PHILIPPON, Assistant Professor, Rhetoric;
MICHAEL ROOT, Associate Professor, Department of Philosophy;
NAOMI SCHEMAN, Professor, Department of Philosophy;

ROBERT SEIDEL, Professor, History of Science and Technology;
J.B. SHANK, Assistant Professor, History;
ALAN SHAPIRO, Professor, History of Science and Technology;
KAREN-SUE TAUSSIG, Assistant Professor, Anthropology
C. KENNETH WATERS, Associate Professor, Philosophy.

Currently nominated to become members of the SST faculty:

MARK BORRELLO, Assistant Professor, History of Science and Technology
ANTIGONE NOUNOU, Assistant Professor, Department of Philosophy
SUSAN JONES, Associate Professor, History of Science and Technology
ALAN LOVE, Assistant Professor, Department of Philosophy (starting Fall 2006)
THOMAS MISA, Professor, History of Science and Technology

3. Sample of relevant outside speakers

We are currently scheduling for the 2006-2007 colloquium. But we are aiming to have a mix of speakers similar to those in recent years. Speakers for 2005-2006 who spoke on topics relevant to Consortium issues were:

Tamler Sommers (Department of Philosophy, University of Minnesota-Morris)
"The Illusion of Freedom Evolves: How Darwinism Supports an Error Theory
of Free Will and Moral Responsibility"
Peter Singer (Princeton University)
"Ethics and Animals"
Nancy Tuana (Pennsylvania State University)
"The Speculum of Ignorance: The Women's Health Movement and
Epistemologies of Ignorance"
Daniel Kevles (Yale University)
"Breeding, Biotechnology, and Agriculture: The Establishment and Protection
of Intellectual Property in Animals Since the Late Eighteenth Century"
Jane Maienschein (Arizona State University)
"From Transplantation to Translation: Stem Cells in History"

4. Brief Description of SST Colloquium.

The Studies of Science and Technology Colloquium covers historical and philosophical issues concerning the nature of science and technology, including the life sciences. The colloquium regularly brings 20 - 30 outside speakers per year and regularly attracts an audience of 30 to 100, including faculty, graduate students, and undergraduates from a number of science, social science, and humanity departments across several colleges and visitors from area colleges and universities, as well as independent scholars. The colloquium has been essential in bringing together a number of scholars from different

fields with a common interest of studying the nature and impact of science and technology. The twenty-eight SST faculty represent six colleges of the University. The colloquium regularly includes speakers addressing historical, epistemological, ethical, and policy issues of the life sciences.

The SST colloquium schedule is put together during the summer and early Fall by SST faculty working in conjunction with the Minnesota Center for Philosophy of Science and the Program in History of Science and Technology. We select speakers by drawing upon suggestions of our students and faculty and related programs. We often choose speakers in cooperation with other departments, programs, Centers, and museums. Such cosponsors include the Consortium on Law and Values in Health, Environment & the Life Sciences, the Departments of Anthropology, History, and Philosophy, the Program in History of Medicine, the Centers for Cognitive Science and Bioethics, and the Bakken Museum. We seek such co-sponsorships for three reasons. Funding is one, but we also want to bring together faculty and graduate students from around campus. In addition, seeking input from a broad range of scholars helps us find out about the variety of work being conducted in efforts to understand the nature of science and technology, and the contexts in which it develops and impinges. We would welcome the opportunity to once again use funds from the Consortium on Law and Values in Health, Environment & the Life Sciences to schedule speakers directly dealing with issues of laws, values, and the life sciences. Last year's funding helped us expand the number of speakers directly relevant to these issues.

5. Budget:

The number of outside speakers we bring in depends on funding. Our goal is 28 outside speakers, though the actual number is usually around 20-25 due to funding constraints. Costs for each outside speaker includes travel, local food and lodging, and an honorarium. We fund a special lunch for the speaker and graduate students (this lunch is exclusively for graduate students and is intended to make sure the colloquium serves graduate students). Various reading and discussion groups often meet separately with visitors to discuss some of their written work. We typically hold receptions for speakers that include graduate students as well as faculty and provide dinners at local restaurants for faculty and advanced graduate students whose research interests are closely aligned with the visitors'. We also try to extend the stays of some visitors to a week so the community has more time to spend with the visitor. Funding limitations often mean that faculty use their own funds to cover some of the costs, especially when speakers are invited to stay for an extended visit.

Typical cost per speaker (non-extended stay):

Travel:	\$450
Lodging:	\$450
Honorarium:	\$200

Meals (not counting those below):	\$150
Thursday dinner with small number of graduate students and faculty:	\$150
Graduate student lunch:	\$ 80
Friday evening reception	\$450
 Total:	 \$1,930

The major sources of funding come from the Graduate School, the Program in History of Science and Technology, and the Minnesota Center for Philosophy of Science. But the SST colloquium also depends upon funds from a number of additional programs, departments, and centers.

6. Grant Request

We are requesting \$5,000 in funds from the Consortium on Law and Values in Health, Environment, and the Life Sciences to help fund the SST colloquium. If we receive this funding from the Consortium, we will be able to schedule 6 – 7 speakers who can address issues directly related to law and/or values in the life sciences. We will also have additional speakers addressing other historical and epistemological issues in the life sciences.