



MISTI 2008 Global Seed Fund Grantees

Project Title	School	Department	Faculty	Country
Regional, Economic, and Environmental Implications of Dual Ethanol Technologies in Brazil	Architecture and Planning	Urban Studies	Karen Polenske Ciro Biderman	Brazil
Spring School on Methods and Tools for Computational Engineering (March 2009)	Engineering	Civil & Environmental Engineering	Markus J. Buehler	Germany
University of Queensland MIT STEM Instrumentation Project	Engineering	Civil & Environmental Engineering; EECS	Steven Lerman Jesus del Alamo	Australia
Nanotechnological Studies of Stem-Cell Based Engineered Tissues for Intervertebral Disc Regeneration	Engineering	Materials Science & Engineering	Christine Ortiz Alan Grodzinsky	Israel
Sports Innovation Collaboration with Longborough University	Engineering	Mechanical Engineering	J. Kim Vandiver Kim Blair	United Kingdom
Origin and Evolutionary Dynamics of H3N2 Influenza Virus A/Fujian/411/02	Science	Biology	Jianzhu Chen	China
Origin of Conical Stromatolites: Experiments, Theory, Observations	Science	EAPS	Tanya Bosak Daniel Rothman	Russia
Instantons and holomorphic bundles	Science	Mathematics	Katrin Wehrheim	Brazil
From Regulation to Performance: Improving Industrial Pollution Regulations in India	SHASS	Economics	Esther Duflo Michael Greenstone	India
Performing (Fan) Cultures: MIT Dance Theater Ensemble in Tokyo	SHASS	Music & Theater Arts	Thomas DeFrantz Ian Condry	Japan
Chinese Science in Context: A Qualitative and Quantitative Examination of the Social Organization of Scientists and their Laboratories	Sloan	Management	Fiona Murray Yasheng Huang	China