

MSP: Framing Effective Teaching in STEM
MSP Learning Network Conference 2012

Renaissance Washington Hotel, 999 Ninth Street NW, Washington, DC

New Grantee Meeting – Sunday, January 22, 2012

This pre-conference meeting offers an opportunity for new MSP projects to learn about programmatic features common to all MSP projects, including annual, fiduciary, and participant reporting. During the meeting, NSF staff will provide an overview of the MSP program, and discuss key issues and concepts in award, data and knowledge management. In addition, new awardees will be introduced to projects whose purpose is to collect and disseminate data across all projects within the MSP portfolio. Project teams will also have time to meet individually with their program officers, and to seek advice about the early years of project implementation from successful MSP PIs and project directors.

Agenda

Time	Topic and Presenter(s)	Focus
2:00–2:15 pm	Introductions and Conference Overview Jim Hamos	Vision of MSP program
2:15–2:45 pm	“Nuts & Bolts” of Having an MSP Award Jim Hamos	Award management functions
2:45–3:30 pm	Division of Grants & Agreements Angela Turner, Pamela Hawkins & Jason Madigan	Fiduciary management of awards
3:30–4:15 pm	Management Information System Gary Silverstein, Holly Bozeman, Molly Hershey-Arista	Participant reporting
4:15–4:45 pm	Break & Refreshments Meet with MSP Program Officers	Working with MSP program officers
4:45–5:30pm	MSPnet Joni Falk	MSP community resources
5:30–6:00 pm	Knowledge Management & Dissemination Joan Pasley & Barbara Miller	Community resources

Introductions and Conference Overview

The MSP lead program officer will provide an introduction to the conference theme and roles of new awardees, as well as an encapsulated vision of the MSP program and where it is situated in the context of the national landscape of STEM education.

Nuts and Bolts of the MSP Program

MSP program officers will provide an orientation to essential aspects of MSP award management, including the MSP reporting cycles, features of effective annual reports, making notifications and requests via the FastLane, and site visits.

Division of Grants & Agreements (DGA)

Representatives from NSF's Division of Grants and Agreements will provide an overview of some of the most important features of the financial aspects of award management. The purpose of this session is to make compliance with fiscal reporting requirements easier to understand.

Management Information System (MIS)

The MSP Management Information System collects information from each MSP-funded project through annual completion of several online surveys. This information is used to learn about the implementation and impact of the overall MSP program and to monitor the progress of individual MSP awards. MSP projects can also use MIS data for their own evaluations. In this session, Westat, the contractor responsible for maintaining the MIS, will review and answer questions about the surveys.

Knowledge Management & Dissemination (KMD)

The Knowledge Management & Dissemination (KMD) project synthesizes research in the K-12 arena in several areas (especially related to teacher content knowledge and teacher leadership), articulating the contribution of the MSP program to the knowledge base and identifying "gaps" and promising practices and strategies for further investigation. KMD will demonstrate its main dissemination vehicle, www.mspkmd.net, and provide examples of ways that this resource can be utilized by all interested in K-12 teaching and learning.

The Math and Science Partnership Network (MSPnet)

MSPnet is an electronic learning community created for the Math and Science Partnership program to facilitate collaboration within and between projects. During this session you will hear how MSPnet can serve as a valuable tool by providing: resources, an enlarged collegial network, collaborative on-line tools and a venue for dissemination. You will learn how to create on-line working groups in order to host discussions, create Web conferences, share files, calendars, and more. You will also see how you can register participants to your workshops on-line.