## MSPnet: Your Online Learning Network

# MSPnet

### **Principal Investigators:** Joni Falk

**Brian Drayton** Joni\_Falk@terc.edu Brian\_Drayton@terc.edu

## MSPnet enables you to:

## Share Resources



Within the Hub *library* you will find over 1,100 full length articles related to STEM teaching and learning, professional development, and educational change and policy. There are over 130 articles written by the NSF MSPs to date sharing their experiences and data.



MSPnet should become your "one stop hub" for resources. Please post useful websites and tools so that they can be shared with other MSPs. Resources in the Hub include: useful websites, MSP toolbox/materials, MSP program information, policy updates, NSF news, and ED news.



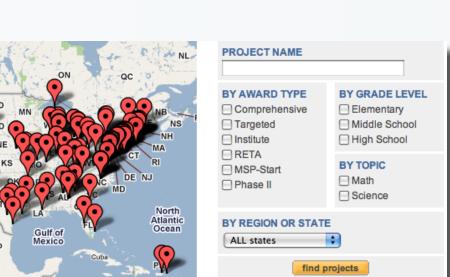
The showcase features news clippings, video narratives, and project presentations.

## Expand Your Collegial Network

## Participate in



### **Locate Similar MSP projects**



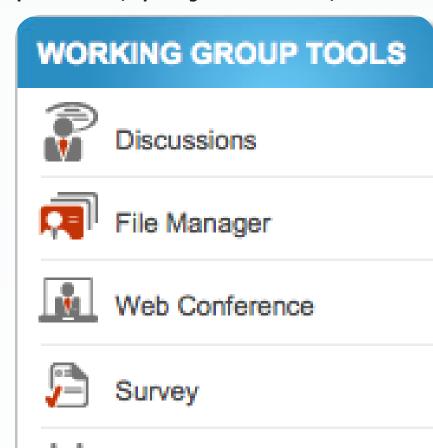
#### **Hear from Leaders in** the field of education



## Collaborate Through Working Groups

**Collaborative tools: Free to all projects** 

Working groups provide colleagues with interactive functionality, and tools for collaboration. Working groups can be private, project-wide, or site-wide.



8 Calendar

■ Video

Email Group

**Discussion:** Participate in a threaded discussion group with other working group

File Manager: Share files with your colleagues on a protected file server. You can mark "favorites" for easy retrieval. Files can be copied to the library, resources or project showcase should you desire broader dissemination.

Web Conference: This online meeting tool offers audio and video of the conference host, a presentation screen, chat functionality and a shared whiteboard.

**Survey:** Create surveys with open ended or multiple choice questions and with anonymous or shared responses.

Calendar: Post activities, meetings, workshops, etc. These events will appear both within the working group area and will be incorporated into your individualized view of your *project calendar*.

## Disseminate Your Work

The MSPnet showcase highlights the work of the individual MSPs and the program as a whole. Projects share their work in a variety of formats, including:

MSP SHOWCASE In the Press Papers and Reports Presentations

In the Press: Submit news clippings, press releases, and other short pieces calling attention to your project's activities.

Papers and Reports: Share research findings, conference papers, and excerpts of annual and final reports.

**Presentations:** Post Powerpoints which offer visual representations of your project's activities, research and outcomes.

**Video:** Create and share video narratives that capture interesting aspects of your project.

# MSPnet.org



MSPnet (MSPnet.org) is an online learning community launched in 2004 for all MSP projects. Its 6,000 members have contributed thousands of articles and resources on STEM teaching and learning, educational change and professional development. Through interactive spaces and collaborative tools it facilitates the work of MSP projects. Collectively these projects strive to enhance the population of K-16 science and math educators to be better equipped to encourage student success.

## MSPnet: Definition of "student success"

When MSPnet looks for potential library items and solicits these from the community, we broadly define student success to include resources on student achievement, content knowledge, engagement, motivation, closing the achievement gap, data on graduation rates, dropout rates, international comparisons, successfully navigating the STEM pipeline.

### Activities Related to "student success"

We invite the entire community to participate in the Hub Working Group Discussion: "Defining and Evaluating Student Success." Share your thoughts, challenges and strategies.

## Questions about "student success"

- 1. Success for whom? When measuring student success to what degree are we concerned with all students, or those most likely to pursue STEM majors? There has been debate among higher education faculty on this particular point within the Hub's Site Wide Leadership Discussion Group.
- 2. Will standards broaden or constrain our view of student success? Will they measure creativity, musical ability, athleticism, leadership, motivation, in addition to a common core curricula?
- 3. What is the relationship between success in STEM and success in all other domains? Does the design of the MSP program which pairs stem faculty and K-12 districts around science and math education, by its nature limit the possible impact and definition of student success? If we were to include increasing community engagement, leadership, inquisitiveness, student retention, might we not want to engage community leaders, mentors, parent volunteer as partners?
- 4. What proportion of student success (or conversely student failure) can reasonably be attributed to school interventions and what is our responsibility to pair school-related interventions with societal safety nets and other social policies?

## Roles of our partners

MSPnet partners include all MSP Projects; together we create an online community of learners. Each project benefits from the collective lessons that have been learned across the MSP program. We encourage projects to submit articles related to defining, evaluating, and promoting student success and to engage in dialogue with colleagues online.

## **MSPnet Hub**

#### MSPnet Hub is a place where you can share and collaborate with all MSPnet members in different projects

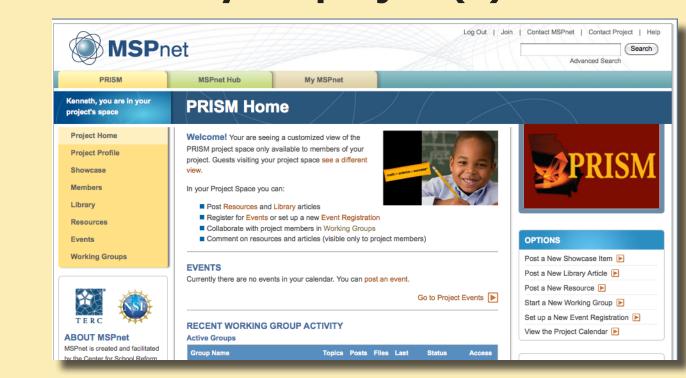


- Contribute and comment on articles in the *library*.
- Share useful websites and tools in resources.
- Hear from voices in the field.

Post to the showcase.

## Your Project

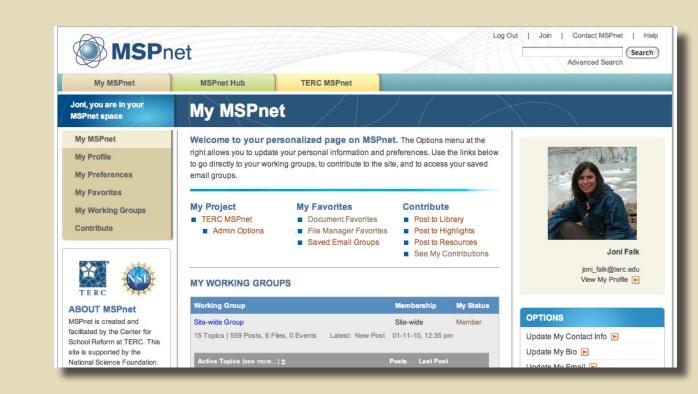
#### Your Project space is a place where you can share and collaborate with other members in your project(s)



- Create working groups.
- Build your project's *library* and *resources*.
- Post presentations and press clippings to your showcase.
- Register your workshop participants with our online registration tool.

## My MSPnet

### My MSPnet is a place where you can keep track of your personal MSPnet activity



- Update your contact info, bio, photo, and password. Add members to your Project Space.
- Easily Access any of your working groups.
- Retrieve "favorite" library, resources or working group files.

## **See lessons learned from MSPnet** Technology, Education-Connections (The TEC Series) CREATING AND SUSTAINING ONLINE PROFESSIONAL LEARNING COMMUNITIES K. Falk and Brian Drayt

Send feedback and queries to: contact@mspnet.org