

Using MSPnet

- 1. Feel connected MSP community**
- 2. Share with, and learn from, other MSP projects**
- 3. Use as a vehicle for dissemination**
- 4. Enrich collaboration within your project**

1. Connecting the MSP community online

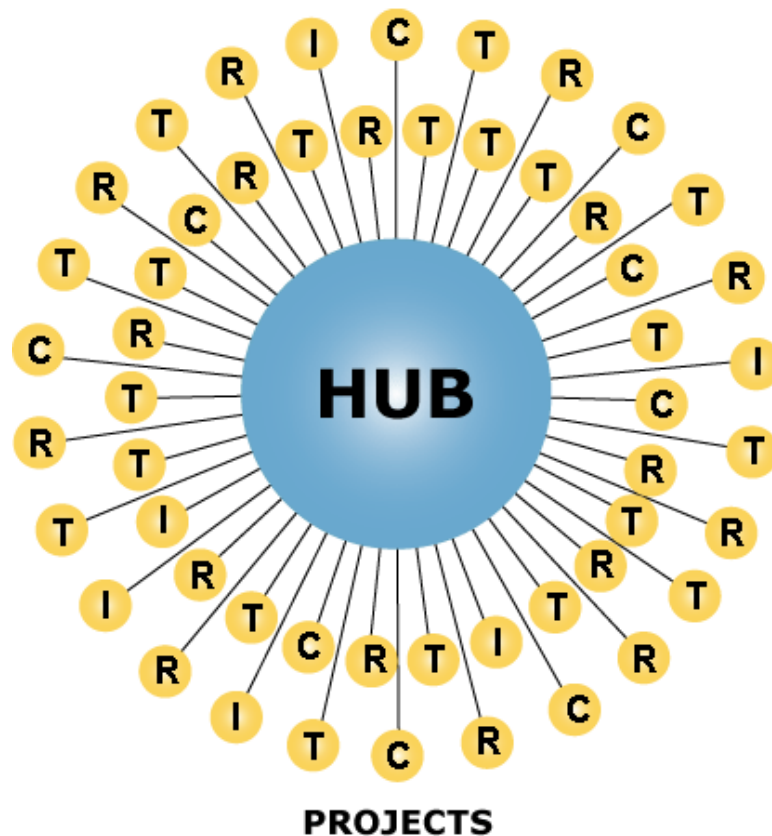
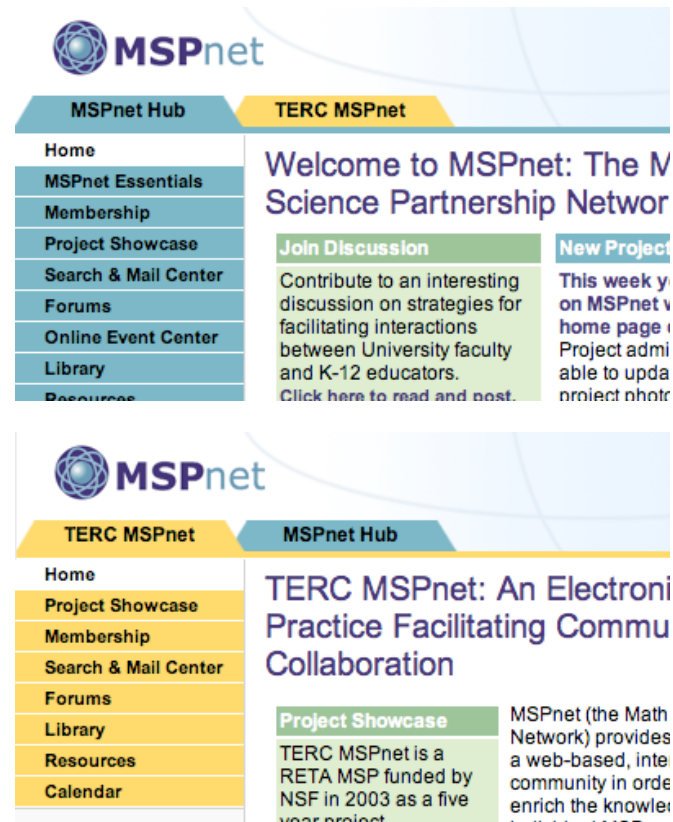
COHORT	COMPREHENSIVE	TARGETED	RETA	OTHER	INSTITUTE	TOTAL
2002	7	16	6	0	0	29
2003	5	7	9	1*	1	23
2004	0	5	6	1**	7	19
TOTAL	12	28	21	2	8	71

* Co-funded with another NSF program

** MSP Program Evaluation project

71 MSP projects

The Hub connects all projects

MSPnet

MSPnet Hub | **TERC MSPnet**

Home
MSPnet Essentials
Membership
Project Showcase
Search & Mail Center
Forums
Online Event Center
Library
Resources

Welcome to MSPnet: The Math Science Partnership Network

Join Discussion
Contribute to an interesting discussion on strategies for facilitating interactions between University faculty and K-12 educators. [Click here to read and post.](#)

New Project
This week's on MSPnet's home page. Project administrators are able to update project photos.

MSPnet

TERC MSPnet | **MSPnet Hub**

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TERC MSPnet: An Electronic Practice Facilitating Community Collaboration

Project Showcase
TERC MSPnet is a RETA MSP funded by NSF in 2003 as a five year project.

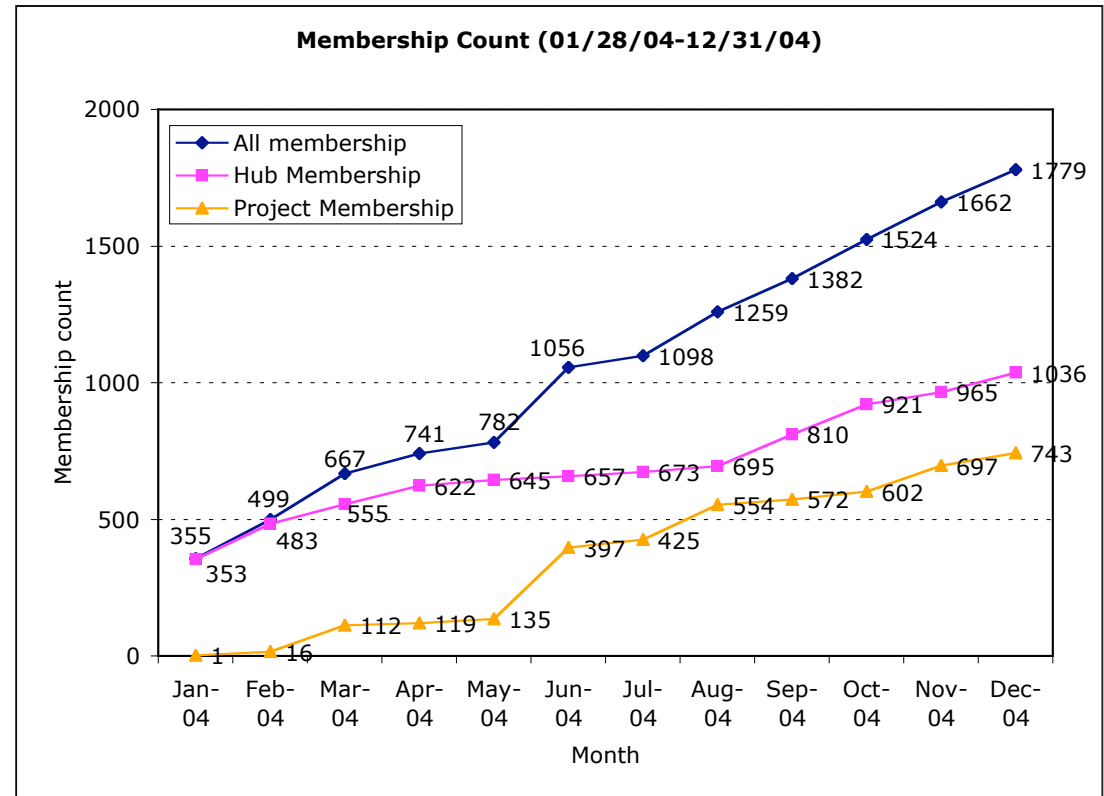
MSPnet (the Math Network) provides a web-based, interactive community in order to enrich the knowledge of mathematics.

MSPnet's membership

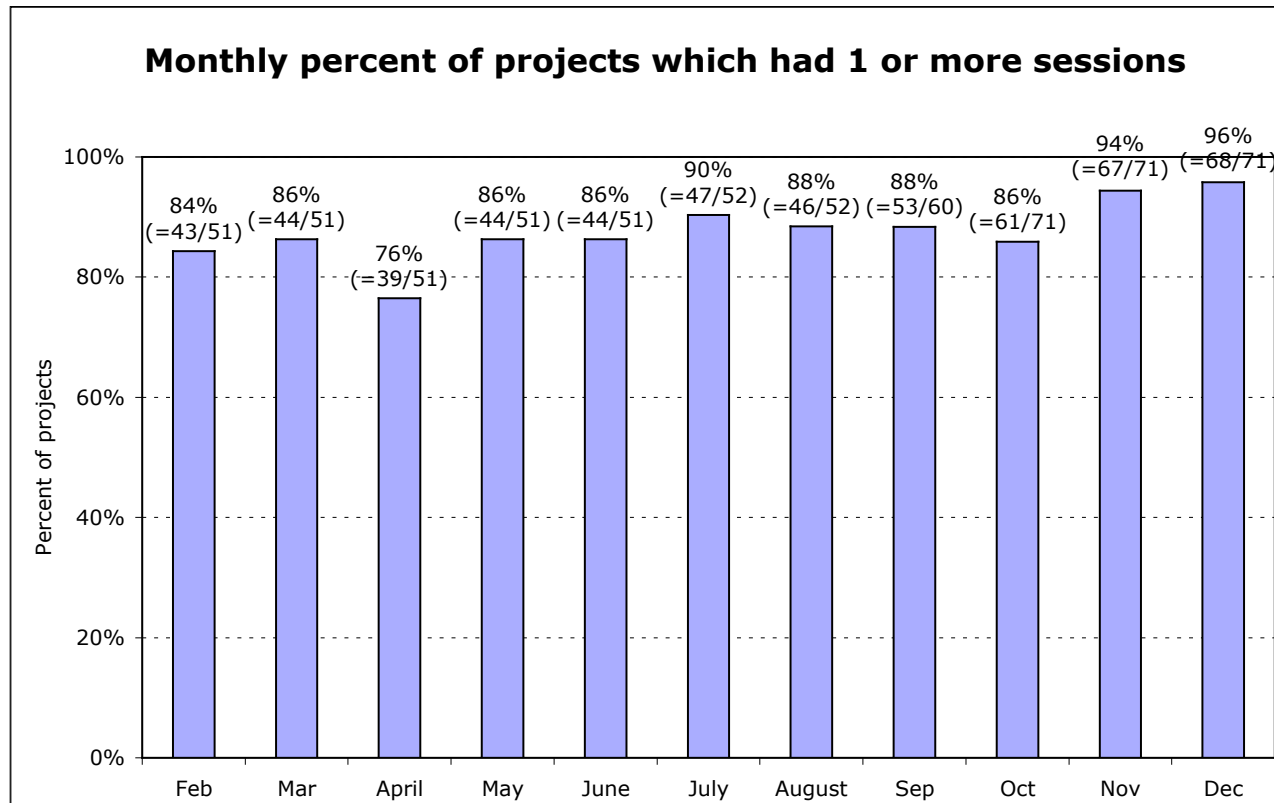
**1,779 Total
members**

**1,036 Hub
members**

**743 Project-only
members**



Almost all MSP projects are using the site regularly



Keeping in touch with new research, resources, and events

MSP News

MSP News

<http://mspnet.org>

January 27, 2005

HIGHLIGHTS AT A GLANCE

1. CONFERENCE UPDATES

NSF Math Science Partnerships Learning Network Conference, January 31 - February 1, 2005.

Announcements related to conference pre-registration, poster set-up, breakouts, poster and speaker presentations, and special dietary requests below.

2. MSPnet LIBRARY: Challenging Courses and Curricula

The MSPnet Library has a section devoted to each of the [Five Key Features of the MSP Program](#).

In preparation for the NSF 2005 MSP Learning Network Conference, we highlight a few of the resources on [Challenging Courses and Curricula](#).

A. "[Mathematical Proficiency for All Students: Toward a Strategic Research and Development Program in Mathematics Education](#)," RAND Mathematics Study Panel, Deborah Loewenberg Ball, Chair, 2003.

B. "[On Evaluating Curricular Effectiveness: Judging the Quality of K-12 Mathematics Evaluations](#)," Mathematical Sciences Education Board, National Research Council, The National Academies Press, 2004.

C. "[What is High-Quality Instruction?](#)," by Iris R. Weiss and Joan D. Pasley, Educational Leadership, February 2004.

D. "[Middle Grades Science Textbooks: A Benchmarks-Based Evaluation](#)," AAAS, 2003.

E. "[An Analysis of the Alignment Between Mathematics Standards and Assessments for Three States](#)," by Norman L. Webb, WCER, 2002.

3. PROJECT NEWS

A. [Invitation to the Fifth Semiannual Conference on Adding Value to the Mathematics and Science Partnership Evaluations](#); February 17 - 18, 2005, University of Wisconsin, Madison

B. "[Greater Birmingham Mathematics Partnership Holds Four Public Sessions](#)," by Bernadette Mullins, January 2005.

DETAILS BELOW

1. CONFERENCE UPDATES

NSF Math Science Partnerships Learning Network Conference, January 31 - February 1, 2005.

Customized home page for logged-in members


MSPnet

[Log Out](#) | [My Space](#) | [Help](#)

Welcome, Liza

[Search](#) | [Contact MSPnet](#)

MSPnet Hub
TERC MSPnet

Home
MSPnet Essentials
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Working Groups
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Welcome to MSPnet: The Math and Science Partnership Network

Updated 1/28/05

New Features on MSPnet

Working Groups
Forums has been transformed to Working Groups. You can now create working groups of any size, each with a discussion and file sharing. [Click here for more info...](#)

Customize Your Project's Resources
You can now categorize your resources by creating keywords such as Meeting Notes, Research, Reports, Data, etc. [Click here to find out more...](#)

Challenging Courses and Curricula
We highlight several articles from the Library that address this key feature.

"Mathematical Proficiency for All Students: Toward a Strategic Research and Development Program in

2005 MSP Learning Network Conference

Dates: 1/31 - 2/1/05
Theme: Challenging Courses and Curriculum
Location: Washington, D.C.
[Meeting details available here.](#)

NEW! Breakout Session Descriptions Now Available

Draft Agenda

Announcements
Fifth Semiannual Conference on Adding Value to the Mathematics and Science Partnership Evaluations
Feb 17 - Feb 18, 2005,
Wisconsin Center for Education Research, University of Wisconsin-Madison

NASA's ISS EarthKAM Program Seeks Participants
ISS EarthKAM is recruiting middle school educators who would like their students to participate in the February and April 2005 Missions.



What's New 1 2 3 4 5 6 7

Recent Studies

"Third International Mathematics and Science Study, 2003," National Center for Education Statistics, December 2004.

[View](#)


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Welcome, Guest

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Welcome to MSPnet: The Math and Science Partnership Network

MSPnet is an electronic learning community for the Math Science Partnership (MSP) program. Through the MSPnet Hub, MSP projects can exchange resources and tools and learn from each other's experience. Through customized project spaces, partners within a project can enhance their communication. Some sections of this site have been made available to the public to increase awareness of the efforts and achievements of the MSP program. We invite guests of the site to visit the [Project Showcase](#) to learn more about the projects that make up the MSP program. Guests may also be interested in browsing through MSPnet's [Library](#) and [Resources](#) sections.

With the MSP program, the National Science Foundation implemented an important facet of the President's No Child Left Behind (NCLB) vision for K-12 education. A major research and development effort, the MSP program responds to concern over the performance of the nation's children in mathematics and science. Institutions of higher education - their disciplinary faculty in departments of mathematics, the sciences and/or engineering, education faculty and administrators - partner with K-12 districts and others to effect deep, lasting improvement in K-12 mathematics and science education through the following [five key features](#) of this program:

- Partnership-Driven
- Teacher Quality, Quantity and Diversity
- Challenging Courses and Curricula
- Evidence-Based Design
- Institutional Change and Sustainability

Please visit [MSPnet Essentials](#) to watch an Introductory Movie and to learn more about MSPnet. This site will continue to evolve in order to



Email: ☒ Stay logged in
Password: [Log In](#)
[Password Help](#)

Logging In

Please be sure to log-in if you are affiliated with an MSP project. Logged-in members see additional content and functionality. Click "Password Help" (above) if you need assistance. If you are not recognized by the system you can apply to join.

[Apply to Join](#)

Featured Projects 1 2 3 4 5

Teachers Assisting Students to Excel in Learning Mathematics (TASEL-M) - CA

2. Learn from, and share with, other MSP projects

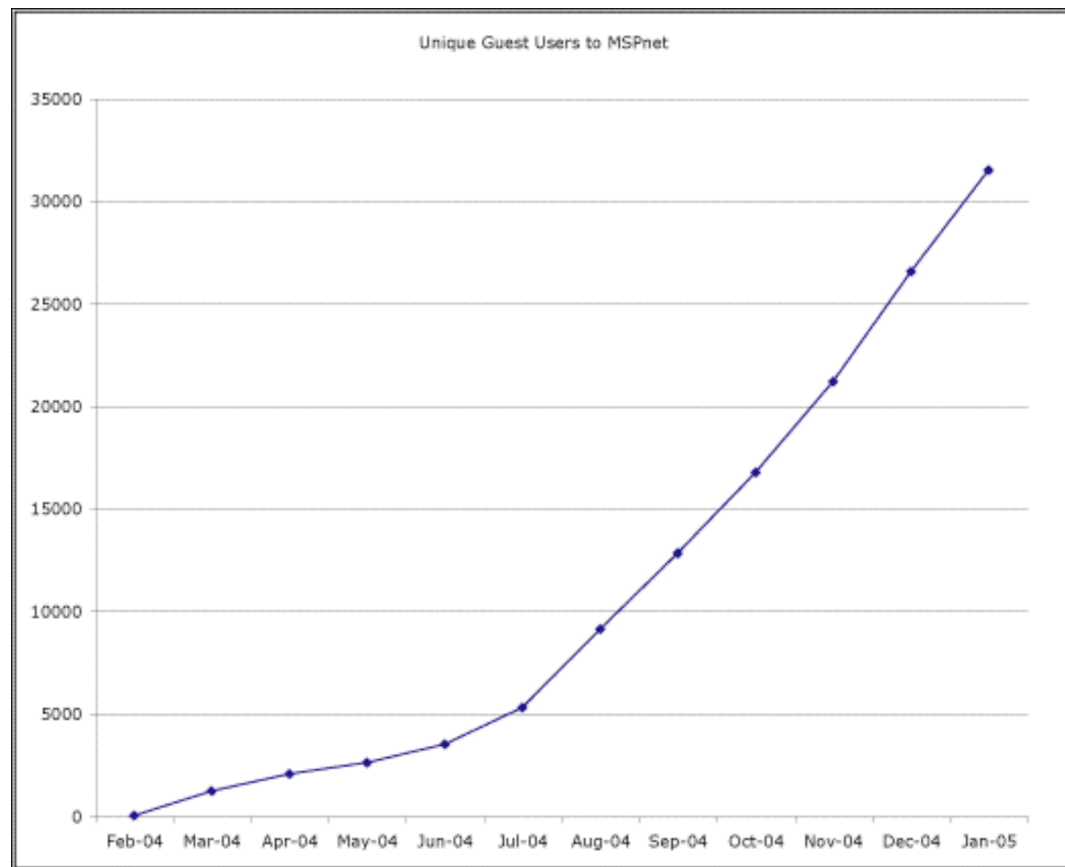
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- Post articles to Library
- Post resources including useful websites, tools and materials
- Provide a critique by commenting on documents in Library and Resource center
- Share upcoming events and workshops
- Use Search and Mail Center to communicate with individuals or groups across projects
- Share highlights on the Project Showcase

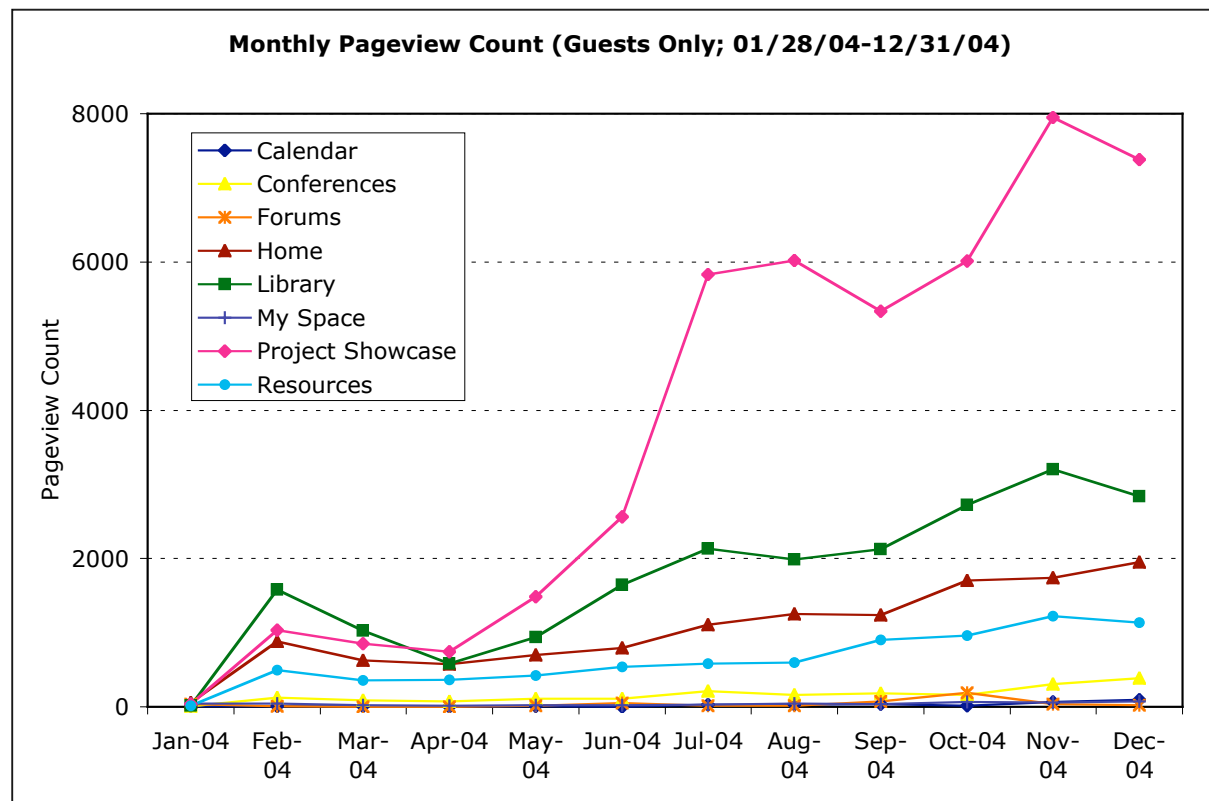
3. MSPnet as a vehicle for dissemination

31,000 unique
guest
visitors

Over 100,000
page views



What are guests reading?

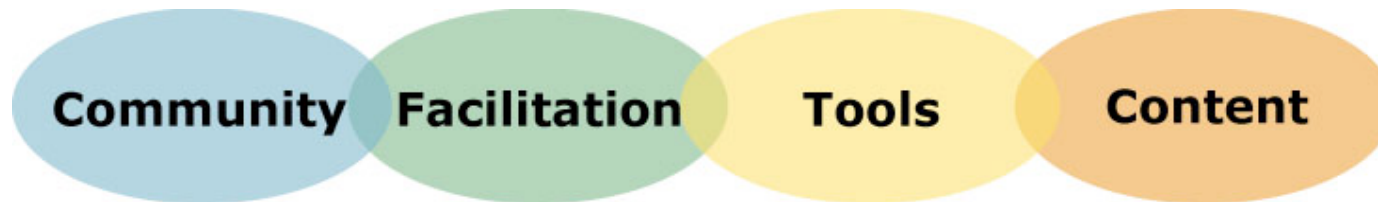


How to disseminate your work

- Post newsclippings and press releases, multimedia presentations, and project reports in your Project Showcase.
- Share sections of your annual report that highlight your accomplishments.
- Select items within your Library and Resources sections to be made visible to the public.
- You have the option to make your Calendar visible to the public or for it to remain visible to project members only.



4. Collaborating and sharing within your project



Community: Project members

- Leadership team
- Higher education faculty
- K-12 administrators
- Evaluators
- Professional developers
- Teacher leaders
- Advisory board members
- Invited guests

Tools

Project Space

Home

Project Showcase

Membership




Search & Mail Center

Working Groups

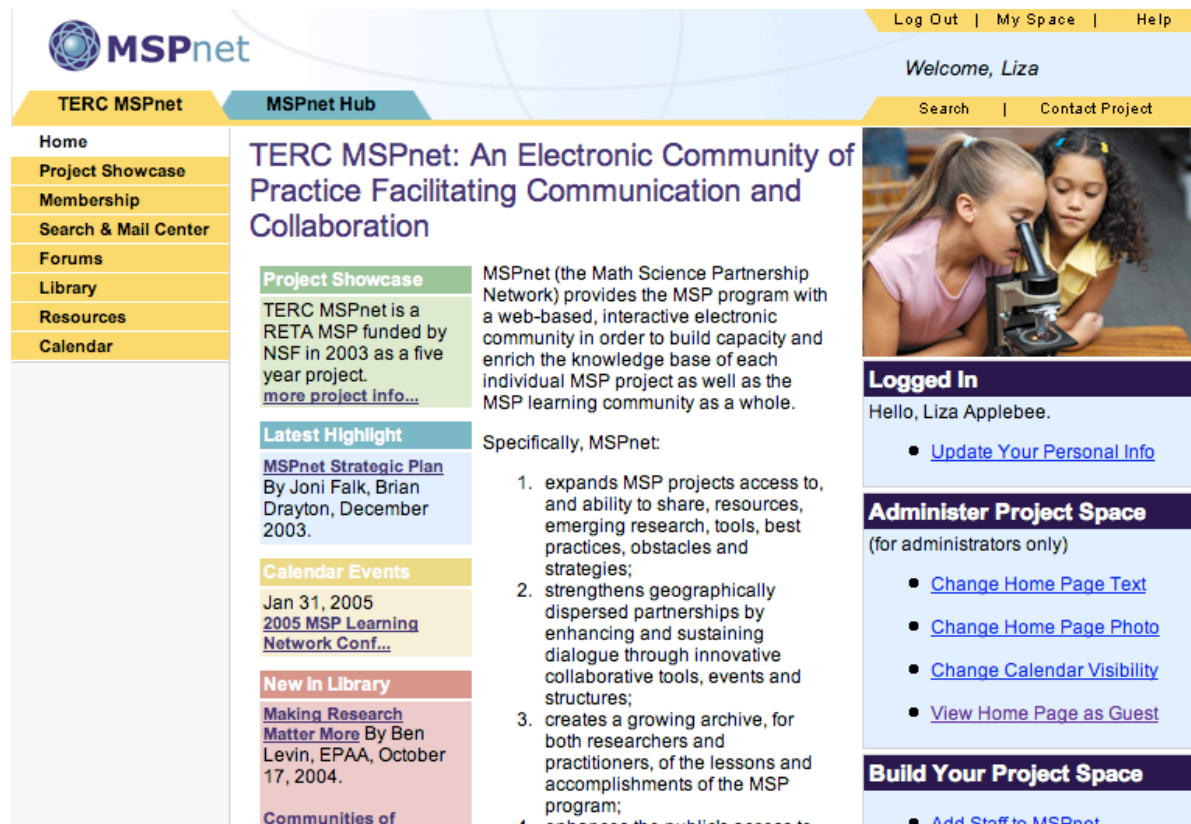
Library

Resources

Calendar

- **Customize Project Homepage** 
- Add project highlights to project showcase
- Use "Search and Mail" for sending mini-newsletters
- Keep Calendar up to date
- Build your library
- **Customize your resources** 
- **Create working groups** 

Customize Home Page



The screenshot shows the MSPnet website interface. On the left is a vertical navigation menu with links: Home, Project Showcase, Membership, Search & Mail Center, Forums, Library, Resources, and Calendar. The main content area is titled "TERC MSPnet: An Electronic Community of Practice Facilitating Communication and Collaboration". It features a "Project Showcase" section with a description of the program, a "Latest Highlight" section with a link to the "MSPnet Strategic Plan", and a "Calendar Events" section with a link to the "2005 MSP Learning Network Conf...". On the right side of the main content area, there is a "Logged In" section with a welcome message and a link to "Update Your Personal Info", an "Administer Project Space" section with links to "Change Home Page Text", "Change Home Page Photo", "Change Calendar Visibility", and "View Home Page as Guest", and a "Build Your Project Space" section with a link to "Add Staff to MSPnet".

Use the links
on the
right to
customize
your
project's
home page

Resources

Now you can use keywords to manage resources that are copied from the hub or created specifically for your project.

USEFUL WEBSITES (6 items)

Science resources

Technology

Equity

MSP Toolbox (2 items)

PROJECT RESOURCES

Unsorted (3)

Meeting Notes (6)

Reports (3)

Rubrics (3)

Create Customized Working Groups

- **Choose members:** Invite people to join by selecting from a list of your project members and all Hub members.
- **Select who can apply to join:**
 - Private (no one except invitees can see or apply to this group),
 - Project (only project members can see and apply), or
 - Site (any MSPnet member can see the group and apply).
- **Assign moderators:** By default the "Project Admin Group" are assigned as moderators, giving them access to your working group. However, you may select someone from your working group membership to moderate. If you choose this option, the project administrators will not be given access to the working group unless invited as individual participants.

Working Groups

Now you can give teams of project members their own space in which to share work and ideas. Each working group has its own threaded discussion board and a file manager.



Threaded Discussion - Private discussion area where working group members can post messages and replies. Members can choose to receive automated email from the discussion board as individual messages or as a daily digest.



File Manager - Protected file server allows working group members to upload and download all types of files in a private, structured directory. Folders and subfolders can be created and named to keep files organized.

Types of Working Groups

- **Project-wide Working Groups** - Every project will have a working group called "Project Forum" that will include all project members. Initially, only the PI, Co-PIs, and project administrators will be members of this group. A project administrator should invite other project members to join by clicking "Moderator Controls" and then "Invite More Members."
- **Customized Working Groups** - Projects can have as many working groups as they would like. You may want to give a private working space to the project's leadership team, groups of teacher leaders, workshop attendees, etc. When you create a new working group there are a few things to consider such as the level of privacy for the group and also who will moderate the group.



Denotes that you are a member of the working groups.



Denotes that you are not a member but that you can apply to join.



Denotes that you have been invited to join the Working Group.



Facilitation: Leadership to administer and moderate interactions

- Add new project members
- Update Calendar events
- Frequently post project documents
- Create Working Groups
- Notify participants of online discussions
- Encourage all members to actively post to the site

Content

- The nature of the content to be shared
- Who you want to share it with
 - Project Showcase - project members, MSP community members, public
 - Resources - all project members
 - Working Groups - selected individual groups within your project (e.g. leadership team only)