

NIEHS Web Seminar Presentation

**Open Science and Communication in  
the BUSBRP Research Translation Core**

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The Boston University  
Superfund Basic Research Program

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# Open Science (Openly arrived at)

- Objective: to make the methods and products of research available to diverse audiences with minimum of barriers
  - Barriers: permission (copyright, licenses, patents)
  - Minimizing barriers
    - Open source and fully documented code
    - Full user manuals
    - General Public or Creative Commons licenses
    - Encourage use of Open Access publications

# Communication: Web-Based Tools

- Public Website

[www.busbrp.org](http://www.busbrp.org)

 Journals

Research Resources

Ask the Researcher

- RSS Feed 

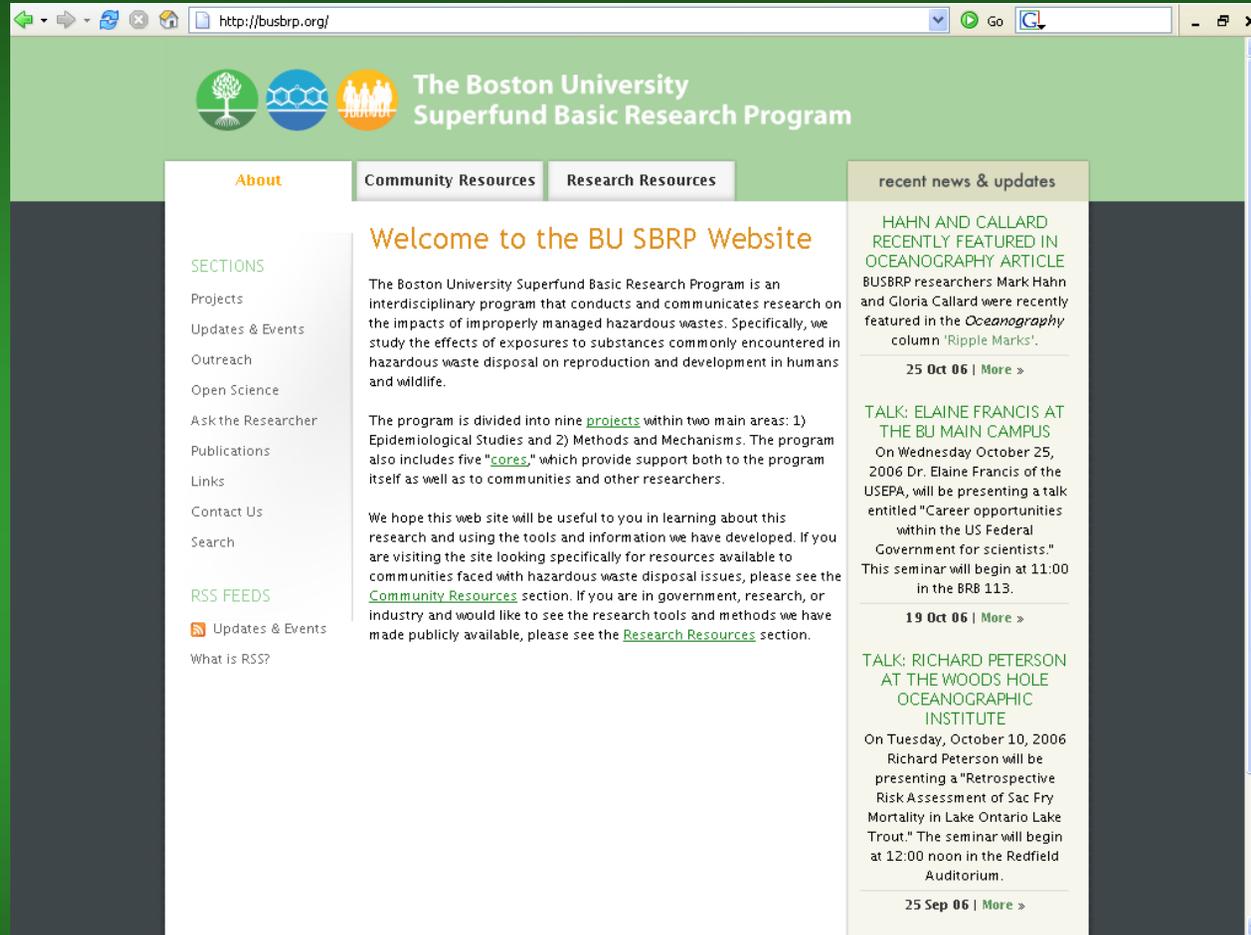
Updates

Events

New Publications

Module for all SBRP sites

- Internal Wiki



The screenshot shows a web browser window displaying the homepage of the Boston University Superfund Basic Research Program (SBRP). The browser's address bar shows the URL <http://busbrp.org/>. The website header features three circular icons (a tree, a DNA helix, and a group of people) followed by the text "The Boston University Superfund Basic Research Program". Below the header, there are three main navigation tabs: "About", "Community Resources", and "Research Resources". The "About" tab is currently selected, showing a "Welcome to the BU SBRP Website" message. The message describes the program as an interdisciplinary effort studying hazardous waste impacts and lists nine projects and five "cores". It also provides links to "Community Resources" and "Research Resources". A sidebar on the left lists various sections like "Projects", "Updates & Events", and "Ask the Researcher". On the right, a "recent news & updates" section lists two recent events: a talk by Elaine Francis on October 25, 2006, and a talk by Richard Peterson on October 10, 2006.

# Contact Database

- Database of legal, scientific, medical, and technical experts who will serve as resources for community groups
- Incorporates Community Outreach and Research Translation
- ACE, GBPSR, TAC, and BUSPH will act as a clearing house for other community groups
- Database code will be available for use under the General Public License



# Other Research Translation Core Initiatives

- EPANET Models of Water Distribution Systems
- Reagent Inventory
- Health Studies Guide
- Consensus Conference
- Bioinformatics Core Resources
  - Consensus Server
  - Precise Database
  - Nurisite Database

