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

David Ozonoff, PI

Raphael Adamek

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

  open access Journals
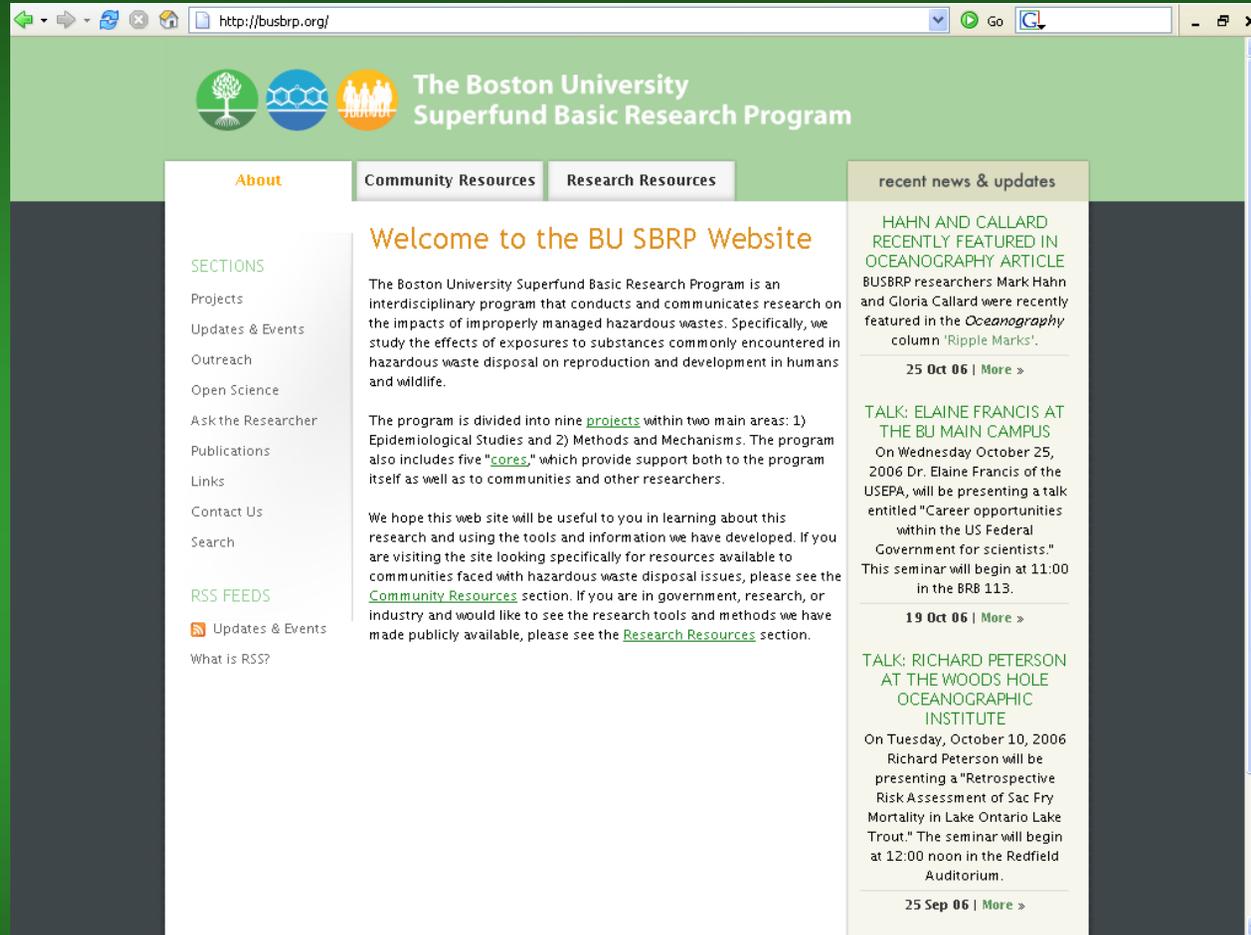
  Research Resources

  Ask the Researcher

- **RSS Feed**

  Updates

  Events

  New Publications

  Module for all SBRP sites

- **Internal Wiki**

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

GBPSR **Greater Boston Physicians for Social Responsibility**

ACE **alternatives for community & environment** Building Power for Environmental Justice

BOSTON UNIVERSITY SCHOOL *of* Public Health

TOXICS ACTION CENTER

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