The Virtual Inorganic Pedagogical Electronic Resource
http://www.ionicviper.org
A community for teachers and students of inorganic chemistry
A dynamic library of curricular materials
Social networking tools for interactive discussion

Join the Community
Interactive Online Network of Inorganic Chemists

Building a community with long spiky tails
Harnessing Web 2.0 Interactivity Tools
- Commenting
- Rating
- Versioning
- Forums
- Polls

Using Emerging Communication Technologies
Skype
Googledocs
wikis & blogs
Creative Commons delicious

Activity Types
180+ unique learning objects
>7,000 downloads
- Five Slides About
- In-Class Activity
- Lab Experiment
- Literature Discussion
- Problem Set
- Textbook
- Web Resources

Join the Community
250+ Inorganic Chemistry faculty and growing
- Ask for swag
- Register as a user
- Join in user forums
- Share links & comment on web resources
- Rate your (favorite) textbooks
- Respond to a poll
- Download teaching & learning materials
- Use materials, rate & comment on implementation
- Contribute learning objects for community use
- Become a reviewer

Challenges for Inorganic Chemists at PUIs

Diverse field
Multiple curricular placements

Isolation: Professional and geographical
Typically only one inorganic chemist per PUI
Narrow/deep specialization:
How to represent whole field to students?
Outside “comfort zone”
Hinders curricular innovation

Solution: Build a Community of Practice
for the Teaching of Inorganic Chemistry:

Funding and Technical Support
Private Foundation Inter-institutional Grants for Faculty Enhancement
NITL Western Regional Instructional Innovation Fund
NSF-CCLI Phase 1 (DUE-0737030)

Donna Sundre, James Madison University, Assessment
Grand Junction Design, Web design and programming
David Lopatto, Grinnell College, Assessment
John Moore, JCE, ChemEd DL
langsight, Web programming
Kenneth Morrell, Sunworks
Jeff Fisher, Logomotives
Michael Nanfito, NITLE
Rebecca Davis, NITLE

Face-to-Face
Networking with Colleagues
Ongoing Professional Development

Community Awareness
J Chem Ed VIPer column
- Highlights of VIPer learning objects
- Author submitted
- Peer reviewed
- JCE TOC & Chemical Abstracts citation

Leadership Council (clockwise from top left)
Joanne L. Stewart, Hope College
Lori A. Watson, Earlham College
Ethan Benatan, Reed College (technology guru)
Adam R. Johnson, Harvey Mudd College
Elizabeth R. Jamieson, Smith College
Jezzyne Dene, Claremont U Consortium (librarian)
B. Scott Williams, JSD, Claremont Colleges
Margret J. Geselbracht, Reed College
Barbara A. Reisner, James Madison University
Hilary J. Eppley, DePauw University

Come for the content, stay for the community!