Technical development...

- New portals everywhere, with supporting infrastructure, enhanced user services
- Community Sign On -> Engineering
  - Coming up: MatDL, ComPADRE, Teachers’ Domain
  - other NSDL projects: Instructional Architect, Content Clips
Collections…

- Building content…
  - all Pathways have increased their collections, adding new content
  - improved review and editorial processes and systems

- And context…
  - MSP’s Quick Takes, and Explore in Depth publications
  - Expert Voices Pathways News blog: Ben, Chemistry, Engineering, Middle School Portal, MatDL, and ComPADRE. CSERD next up…
Collaboration…

- Metadata Working Group – model for developing best practices throughout our processes and procedures
- NDR tools and services: wikis and blogs
- Integration with NDR – Digital Learning Sciences use case
Outreach and partnership building...

- Rousing success: Pathways workshops
  - Conference-based workshops: user training, editorial support → AMSER, Engineering
  - Collaborative opportunities with other NSF initiatives / integrating research with education → MatDL
  - Teacher/faculty professional development: BEN Scholars, CSERD, MathDL
  - Curriculum development: ComPADRE Physics Modeling Workshop using modeling wiki
  - Public television reps partnered with local educators: Teachers’ Domain
Honors…

- Chemistry Comes Alive! – Pirelli *International* award for Science Communication of Chemistry
- Shodor/CSERD’s *Interactivate* honored as Webby award recipient
- Dr. Robert M. Panoff Student Award for Explorations in Science through Computation – High Performance Computing Conference, Education Program
Challenges....

- **Sustainability....**
  - exploring points of leverage - CI and Pathways
  - maintaining and sustaining editors, reviewers, contributors

- **Evaluation...**
  - summative, formative
  - of resources, of projects, of educational impact
  - sharing information and practices
  - support for decision-making
Challenges....

- Outreach and dissemination support
  - Collaborate for capacity-building
  - Workshops: keep going!
  - Take advantage of the NSDL network, brokering of partnerships ability → “OPWs”
    - “Other People’s Workshops” (from CSERD)