Community Next Steps

David Callahan
Workshop Themes

Form shared understanding of challenges

Enable more compelling demonstrations by sharing assets
Technology Transfer

Research Prototypes → ? → Independent Software Vendors → Utility Customers

Public Funding

Research Prototypes → Private Funding

Production Software
Technology Consortia

- Research Prototypes
- Technology Consortia
- Independent Software Vendors
- Utility Customers

- Strengthen Value Propositions
- Identify Early Adopters
- Improve Technical Readiness
- Reduce Business Risk

- Workshops – define challenge problems, share progress
- Working groups -- open standards where needed
- Maintain community assets
Example Community Assets

- Challenge Problems
- Software Catalog
- Data Catalog
- Software Infrastructure Research Platform
- Engineering Best Practices
- Licensing Best Practices

"Research" Open Source

"True" Open Source
Proposal

- This fall, form a steering committee for such a consortium
  - PNNL will steward the formation and first meetings
- Committee will craft initial governance agreement
  - Licensing of software-research platform (a la LLVM?)
  - Form initial working groups (perhaps on community portal and shared-source best practices)
- Committee will plan next workshop and other outreach activities