All the Things

- Contexts
- Colocated
- Artifacts
- Infrastructures
- Adoption
- Relationships
- Complexity
- HPC
- Stewardship
- Motivation
- Practices
- Conflicts
- Curation
- Networks
- Preservation
- Distributed
- Ecosystems
- Policy
- Roles
- Dynamics
- Centers
- Open
- Sustainability
- Usage
- Reuse
- Flexibility
- Services
- Skills
- Funding
- Interoperability
- Co-production
- Values
- Decisions
- Monitoring
- Integration
- Software
- Hardware
- Local
- Evolution
- Data
Obvious

- Scale
- Inter/multi-disciplinarity
- Cyberinfrastructure & eScience
- Sharing
Contexts

- Domain
  - Cogburn, Gokhman, Rotman, Rolland, Gardner, Brown

- Colocated, distributed
  - Brown, Howe, Rubleske, Weber

- Open access, data, software, participation
  - Belhajjame, Kee, Li, Rolland, Rotman, Gokhman
Infrastructures

- **Social**: roles, skills, norms, values, relationships
  - Cogburn, Weber, Gokhman, Rotman, Li, Gardner, Howe, Kee, Belhajjame

- **Technical**: ecosystems, centers, software, hardware, services
  - Brown, Howe, Gardner, Kee, McConahy, Rubleske, Weber

- **Sustainability**: policy, funding, adoption, maintenance
  - Howe, Li, McConahy, Kee, Belhajjame
Reusability

• Data, tools, methods, artifacts
  • Belhajjame, Gardner, Kee, Li, Rolland

• Interoperability, standards, integration
  • Li, Rotman, Weber

• Curation, preservation, stewardship, management
  • Belhajjame, McConahy, Rotman, Rubleske, Rolland
Tensions

- Norms, values, motivations, legitimacy, conflict
  - Gokhman, Rotman

- Dynamics of evolution and growth
  - Belhajjame, McConahy, Rotman, Gokhman

- Flexibility vs. specificity
  - Gardner, Kee, Weber, Li

- Now vs. later
  - Reflected in sustainability, flexibility, reusability
Fishbowls

• Contexts
  • Gardner, Weber, Brown, Cogburn

• Infrastructures
  • Gokhman, Rubleske, Howe, Kee, McConahy

• Reusability
  • Belhajjame, Rotman, Rolland, Li