
Welcome to CAMP

RL “Bob” Morgan
University of Washington
Advance CAMP, Minneapolis, June 2008

Overview

**Workshop Topics, Schedule,
Methods**

A Word from the Sponsors

Our Questions

Advance CAMP Theme

- **Registering, Discovering, and Using Distributed Services in Academia**

yes, we did consider even longer titles ...
starting point was “service registration” ...

Workshop Schedule

Thursday

- Many aspects: CyberInfrastructure for Humanities, Cloud/Grid, SOA, ESB
- Discussion groups: data models, governance, service discovery, <your topic here>
- Reception and Unconference

Friday

- Policy, DG reports, Lightning Talks
- Wrapup and Findings

Workshop Format

- **“Workshop” means: everyone participates**
 - each participant should offer (at least):
1 opinion, 1 rant, 1 hope, 1 keen observation
 - we are evocative and provocative, not definitive
 - we are eclectic
 - we have a scribe, a wiki, and will have a report
- **We are setting future agendas**
 - for applications in setting their requirements
 - for campus IT shops in developing services
 - for funding agencies in setting directions

A Word From Our Sponsors

- **Mellon Foundation**
- **Internet2**
- **EDUCAUSE**

Internet2 Middleware

- **Create a ubiquitous common, persistent and robust core middleware infrastructure for the R&E community**
- **Provide tools and services to support secure inter-institutional and inter-realm collaborations**

Thank Yous

- **Program Committee**

Tom Barton, Brian Busby, Chas DiFatta, Jens Haeusser, Leif Johansson, Ken Klingenstein, Jim Leous, RL “Bob” Morgan

the inimitable Ann West, I2MI Outreach Coordinator

Steve Olshansky, Internet2, our scribe

Renee Frost, Internet2

- **and our presenters**

The Problem Space

- **“soa” happening across academia**
data, tools, collaboration support all disciplines
all modern tools apply: web 2.0, mashups,
messaging, etc.
- **it's inter- and multi-institutional**
and often international and interdisciplinary and
includes government and commercial sectors
- **campus infrastructures “must”
provide support**
interoperating with non-campus infrastructures

Our Questions

- **How should digital tools and data for scholarship be made available?**
- **What metadata should be recorded about them?**
- **How can metadata be globally aggregated and searched?**

More Questions

- **What operational and security environments should protect them and enable their appropriate use?**
- **How should their semantic relationships be codified and maintained?**

More Questions

- **When and how should services be refactored?**
- **What are the most appropriate approaches for messaging in the distributed environment?**
- **What are effective methods for governance and management of highly distributed services?**

More Questions

- **How can campus and external services be integrated, including VO infrastructures?**
- **How do commercial and open-source solutions address these issues, and how do they work in the academic setting?**