

Program and Presentations

Time	Session
WEDNE SDAY	ITANA
THURSD AY	ADVANCED CAMP
7:30-8: 30	Breakfast
8:30-9: 00	Introductions and Goals of the Workshop Attendees introduce themselves and their interests, then we review the issues and questions that bring us together, with a view towards outcomes: potential initiatives and focused research into requirements and solutions for collaborative academic services. RL Bob Morgan [Presentation (PDF)]
9:00-10: 00	CI Salad: Defining the Problem What needs must CyberInfrastructure for the Humanities meet? Two Mellon-funded projects, SEASR and Bamboo , are trying to determine the leading problems to be solved to support digital humanities efforts and the frameworks, tools, and services needed to solve them. This session will brief us on what has been learned up to this early point in these projects, the approach each is taking, and the relationships they'd like to develop between their efforts and others. Steve Masover [Presentation (PDF)] Loretta Auvil [Presentation (PDF)]
10:00-10: 15	Break
10:15-11: 30	Service Oriented Projects in Higher Ed There are several community source service oriented efforts which address issues particular to higher education. In this session we will explore these efforts and hear experiences of developers and early adopters. Dan Davis [Presentation (PDF)] [Presentation (PDF)] Jens Haeusser [Presentation (PDF)]
11:30-1: 00	Lunch
1:00-2: 15	Computing as a Service What tools and frameworks do we develop to make research computing into a service oriented endeavor? The OGSA and several Cloud Computing vendors are developing standards to create a grid-like architecture based on Web Services. This session will explore the current state of cloud computing and how higher ed can utilize these services. Mark Morgan [Presentation (PDF)] Dave Gimpl [Presentation (PDF)]
2:15-2: 30	Break
2:30-3: 45	Panel: ESBs and Widely-distributed Services Many large organizations use Enterprise Service Bus products to integrate services. While loosely-coupled technically, these deployments tend to be single-organization and centrally-managed. A panel of ESB experts will reflect on the applicability of technology and methods to multi-organization, decentralized, serendipitous, project-centric service environments. Brian Busby [Presentation (PDF)] Nigel Watling [Presentation (PDF)] Roland Hedberg [Presentation (PDF)] Moderator: Bob Morgan
3:45-4: 00	Break
4:00-5: 00	Discussion Groups: Data Models, Governance, Service Discovery As higher ed moves from a centralized, single institution model of enterprise information to a more service oriented, federated approach, we will need to alter our data models, reconsider our governance, and improve service discovery. In this session, we will break out into three groups: Data Models, Governance, and Service Discovery and discuss how each of these is disrupted by these new approaches and what we can do and have done to mitigate these disruptions. Data Models - Is formal data modeling more important? Should taxonomies and controlled vocabularies be put in place before beginning to code? What development methods lend themselves to adaptable data models? Who needs to play together in this space, both inside and beyond campuses? Facilitator: Roland Hedberg Governance - Who owns data in a service oriented model? Can the role of Data Steward evolve to deal with federated data, or is something new needed? Are federations (e. g. InCommon) sufficient to work out data sharing agreements, or if not, who else should be involved? What types of people are "around that table" for such discussions at your institution? Facilitator: Jim Leous Service Discovery - What means are used to facilitate service discovery on campuses? Can they extend or articulate with federated services? How are service gaps or overlaps identified and dealt with? Who needs to play together in this space, both inside and beyond campuses? Facilitator: Tom Barton [Notes (PDF)] [Notes2 (PDF)]
5:30-7: 00	Reception
FRIDAY	
7:30-8: 30	Breakfast
8:30-9: 30	Discussion*: Privacy and Policy* This session will discuss privacy and policy issues that loosely coupled and distributed environments create or illuminate, such as operational policy and procedures across sites, trust among organizations to share and manage well-run services, and maintain appropriate privacy policy. Merri Beth Lavagnino [Presentation (PDF)] Moderator: Ken Klingenstein [Presentation (PDF)]
9:30-10: 30	Discussion Group Report-outs and Lightning Talks As a follow up to the previous day's discussion groups, attendees will provide short reports of their breakout session. We'll then move into Lightning Talks: Do you have a practice or interesting approach to share? Or would you like to connect up with someone with a similar challenge and collaborate on a solution? These very short talks will provide a final chance for attendees to discuss a good idea or opportunity for peer networking. Moderator: RL Bob Morgan

10:30-11:00	Break	
11:00-Noon	Wrap-up and Findings The program committee will lead a discussion session to summarize the final points from the last day and develop any conclusions and next steps. Moderator: Ken Klingenstein	