Tools of the trade

9:15 to 10:15 AM	**Session 1 - Tools of the trade**	**Tom Barton**
	We'll showcase some of the tools, methodologies, artifacts, techniques, or tactics that we use to engender increased architectural coherence across the infrastructures and business & operational processes we're connected with. The session will help us to think about the range of ways in which we might influence others by use of the tools with which we engage them.	

Session Details, Presentations and Notes

Administrative IT Roadmap - UC Davis - Curtis Bray

> ✅ **Presentation and Links**
>
> UC Davis IT Road Map.pdf
> More information: http://vpiet.ucdavis.edu/itroadmap.cfm

Notes:

(from Jim Phelps' blog http://www.jimphelps.info/2008/ea/itana-face2face-tools-of-trade)

> *http://vpiet.ucdavis.edu/*
>
> *Created an Administrative Services Map with eight domains. Each domain has a Domain Convener. All the Domain Conveners gather on a single governance board.*
> *Academic Personnel Adminstration*
> *Enterprise Asset Management and Planning*
> *Student and Curriculum Support*
> *Finance*
> *Information Technology*
> *Alumni and University Relations*
> *Research*
> *Payroll and HR*
> *Just bringing this fruition.*
>
> *Currently moving to Kuali Financials - this is a "big rock" project that they stage. Above this is their SOA, ESB and Infrastructure layer. With IdM above that. Then Portal.*
>
> *Use the roadmap to help guide the School and Department works. Hope to align the work in the School and Departments with the roadmap.*
>
> *Having a transparency, rich communication and agree on principles helps with the alignment across domains and the schools and departments.*
>
> *If you look down the road, you could see that the IT domain would grow as more stuff moves into the infrastructure layer. This would also allow for more modular developments.*
>
> *The roadmap is application centric - the infrastructure layer should have its own roadmap.*

PIM - Saint Louis U - Jim Hooper

> ✅ **Presentation and Links**
>
> ThePIM_ITANA08.ppt

Notes:

IT Ecosystem - U Chicago - Tom Barton

> ✅ **Presentation and Links**
>
> U Chicago IT Ecosystem]
> https://virtus.uchicago.edu/display/integration/IT+Ecosystem

Notes:

More details and a link to download the "monolithic" form of the software are at https://virtus.uchicago.edu/display/integration/IT+Ecosystem. The link to the client-server version is restricted to local U Chicago folks for some reason, but contact Tom if you'd like to have it.

(from Curtis Bray's notes)

> *'It's hard to see the big picture from your patch."*
> *Logic description of how one things depends on another*
> *Graphical application that builds data into a graph with relationships between nodes*
> > *Applications*
> > *Hardware*
> *Populated through conversations - not SNMP walks*
> *Tom is constant factor to get commonality across systems*
> *One ecosystem but have test instance (crash test dummy)*
> > *Transactions for rollback*
> > *Logs*
> > *Security*
> *High level stuff*
> > *Good for next 6 month window*
> > *Balance of maintenance vs. currency*
> *Can answer questions*
> > *Rank dependencies of nodes*
> > *Show dependencies*

(from Jim Phelps' blog http://www.jimphelps.info/2008/ea/itana-face2face-tools-of-trade)

> *Protege based ontology for mapping the relationships between Applications, Platforms, Networks. They have a defined a set of relationships: Hosts, Is-part-of, is-server-to, etc.*
>
> *Produces a cool drill-able graph of relationships. The relationships have structural properties.*
>
> *They have captured 1300 relationships. They have limited things to objects that are production.*
>
> *The production shop is looking at this tool for mapping the flows of data files in batch jobs.*
>
> *Limited to the amount of information that they can reasonably gather and manage with a 6 month refresh rate.*