

Leveraging Agile & Resourcing for Success

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Agile Values...

- **Individuals and Interactions** over Processes and Tools
- **Working Software** over Comprehensive Documentation
- **Customer Collaboration** over Contract Negotiation
- **Responding to Change** over Following a Plan

Agile Basics

- The Team – built on a foundation of trust
 - Mix of those who “understand” and those who “do”
 - Face to Face communication style
 - Self organized
- The Way
 - Open to constant change
 - Continuous, rapid and iterative delivery of working software
 - Attention to technical excellence and good design
 - Sustainable development at a constant pace
- Success
 - Satisfy the customer with working software
 - While maximizing the amount of work not done

Our Panelist & Projects

Avalon

Jon Dunn, Indiana University

Fedora 4

Andrew Woods, Duraspace

Hydramata

Claire Stewart, Northwestern University

Islandora

Mark Leggott, Discovery Garden & University of Prince Edward Island



Why Agile?

To Do

- Give the customer what they want

- Avoid analysis paralysis

- Put the power in the hands of those who do the work

- Maximize the work not done

Or Not to Do

- Doesn't fit our culture

- Only works for small projects

- Our people are not co-located

- We need more than software



Complexity & Resourcing Myths?

Face to Face Communication is Essential

Agile teams are co-located

A large efficient team is an oxymoron

Agile is really only useful for managing implementation
and Q&A

Agile projects are not managed



Wisdom from Experience

Does it work?

Did the approach matter? Scrum vs Kanban vs ...

Is it the only approach you use?

What do you value most?

Further Questions?



More Information

- Avalon <http://www.avalonmediasystem.org>
- Fedora <http://fedorarepository.org>
- Hydramata
 - <https://curate.nd.edu>
 - <https://wiki.duraspace.org/display/hydra/Hydramata+Project>
- Islandora <http://islandora.org>