

# Cyberinfrastructure Software and Sustainability Workshop Program Agenda



March 26-27, 2009



## Wednesday, March 25<sup>th</sup>

Check-in and Informal Reception

Bistro Lobby 6-8pm

## Thursday, March 26<sup>th</sup>

Welcome, goals overview, & brief self introductions by participants – **Brad Wheeler**

Room 118 8:30am

Software as Cyberinfrastructure: Experience and Perspective from the NSF – **Jennifer Schopf**

Room 118 9:00am

“An Industry View of the Software Sustainability Challenge” – **Brad Wheeler**

Room 118 9:45am

Break

10:30am

Agenda bashing on structure & topics for the breakout sessions – **Craig Stewart**

Room 118 10:50am

Open Discussion

Room 118 11:00am

Lunch

Bistro Lobby 12:00pm

Breakout sessions & discussion of submitted papers:

1:15pm-3:00pm

How can funding agencies encourage PIs to produce sustainable, reusable software?

Room 118

How can educators assist in the production of sustainable, reusable software through better education in computer science and software engineering?

Room 226

How can we develop software so that it is inherently reusable?

Room 232

What options other than NSF are there for funding software infrastructure?

Room 236

Break

3:00pm

Reports from breakout sessions

Room 118 3:15pm

**Dennis Gannon** “Can we build community application frameworks for science that leverage commercial products?”

Room 118 4:00pm

Break

5:00pm

Meet & greet, cash bar

Bistro Lobby 5:30pm

Dinner

Scholars Hall 6-8pm

## Friday, March 27<sup>th</sup>

**Neil P. Chue Hong** “Cultivating Sustainable Software for Research”

Room 118 8:30am

**Clifford Lynch** “Software and the Long Haul: Software Design, Adoption, Evolution and Curation in a Cyberinfrastructure Context”

Room 118 9:30am

Break

10:30am

Breakout sessions & discussion of submitted papers:

11:00am-12:00pm

Models and recommendations regarding evaluation and adoption of software by VOs

Room 226

Models and recommendations regarding long term support of software

Room 232

Discussion of software sustainability, open source software, and value to small schools & MSIs

Room 236

Box Lunch and discussion

Room 118 12:00pm

Sanjiva Weerawarana – Title TBA

Room 118 1:00pm

Wrap up, identification of areas of consensus, areas of lack thereof, discussion of writing plans

Room 118 1:30pm

Thank yous

Room 118 2:45pm

Adjournment

Room 118 3:00pm