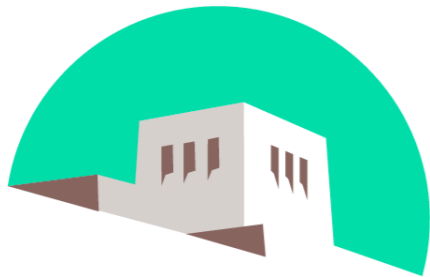


# FAST-OS Agenda

## July 9&10

### Washington, D.C.

Arthur B. Maccabe  
Computer Science Department & HPC@UNM  
The University of New Mexico



# Wednesday morning



## 8:30-10:00 **Introduction**

*Workshop Overview* Barney Maccabe, UNM

*Workshop Goals* Fred Johnson, DOE

*Previous Meetings* Barney Maccabe, UNM

## 10:30-12:00 **Context: Prog. Models and Architectures**

*Programming Models* Bill Gropp and Rusty Lusk, ANL

*Asynchronous Agents* Hans Zima, JPL

*Advanced Architectures* Thomas Sterling, CalTech

Vendor talks

## 12:00- 1:00 **Lunch**



# Wednesday afternoon



## 1:00-3:00 **Core OS Issues and Approaches**

*Lightweight Kernel Project*

Ron Brightwell, SNL

*Diversity in OS Research*

Ron Minnich, LANL

*K42 As a Framework for OS Research*

Orran Krieger, IBM

*Linux as the Ultimate Target*

Pete Beckman, ANL

## 3:30-5:00 **Discussion of OS Research Issues**

6:00 **Dinner**



# Thursday morning

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8:30-10:00      **Discussion of Structural Issues**

10:30-12:00      **Conclusion and writing assignments**

noon      **Adjourn**



# Our Goal



- What Fred is going to tell you...
- Consensus on issues that should be addressed
  - ◆ some prioritization might be helpful
  - ◆ may be better ways to characterize relative importance of issues
  - ◆ focus on relations between issues
  - ◆ which aspects best addressed by academics, labs, industry
- Consensus on general program structure
  - ◆ testbeds, basic research, applied research (development), deployment
  - ◆ community building
  - ◆ future meetings

