Exec Committee
Pete Beckman
Jean-Yves Berthou
Jack Dongarra
Yutaka Ishikawa
Satoshi Matsuoka
Philippe Ricoux

BIG DATA *AND* EXTREME-SCALE COMPUTING

Plans & Future

- Building on IESP Success
- NSF Support
- Series of meetings (18 mo)
- Report
- Group picture before lunch

Questions

- Architecture:

Changes?

Operational?

Future Tech?

- Workflows:

What is workflow?

Missing software?

Interoperability?

- Taxonomy:

How do you use your data?

Mini-app?

Cross-cutting concerns?

- Software:

Current?

Algorithms / Libraries needed?

Holes & Gaps?

- Interoperability challenges:

Provenance?

Semantic information?

Observed and Simulated data?