

# NRE 2015

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## Agenda

Start	Duration	Speaker	Title
8:30 am	5 min		Welcome + Admin Issues
8:35 am	30 min	David H. Bailey Berkeley Lab (ret) & UC Davis	Numerical Reproducibility in High- Performance Computing
9:05 am	30 min	Michael A. Heroux Sandia	Addressing Reproducibility Challenges through Software Design, Benchmarking, and Editorial Policies
9:35 am	15+10 min	Roman Iakymchuk et al. Sorbonne, INRIA Rennes, & Perpignan	ExBLAS: Reproducible and Accurate BLAS Library
10:00 am	30 min		Coffee Break + Discussions
10:30 am	15+10 min	David R.C. Hill et al. Blaise Pascal University	Numerical Reproducibility for Parallel Stochastic Simulation 'Exascale Ready'
10:55 am	15+10 min	Robert W. Robey Los Alamos	Computational Reproducibility in Production Physics Applications
11:20 am	15+10 min	Hong D. Nguyen UC Berkeley	Cost of Reproducibility
11:45 pm	30 min		Panel Discussion