

DOE CGF 2022 Agenda

- Times are given in Pacific Time

Tuesday, August 30th: Site Reports & Early Career

Site Reports | Session Chair: Nicholas Brunhart-Lupo

8:30 AM	Welcome	Hank & Nicholas
8:35 AM	INL	Nathan Woods
8:50 AM	NREL	Kenny Gruchalla
9:05 AM	LANL	John Patchett
9:20 AM	NIST	Bill Sherman
9:35 AM	Break (Coffee)	

Site Reports (cont.) | Session Chair: Ken Moreland

10:10 AM	SNL	Alan Scott
10:25 AM	DoD HPCMP DAAC Report	Reid Ginoza
10:40 AM	ORNL	Dave Pugmire
10:55 AM	NCAR	John Clyne
11:10 AM	ANL	Joe Insley
11:25 AM	PNNL	Nathan Tallent
11:40 AM	LLNL	Eric Brugger
11:55 AM	PPPL	Eliot Feibush
12:10 PM	Lunch	

Early Career | Session Chair: Kristi Potter

1:40 PM	Node-to-Code Interactive Performance Visualization	Kate Isaacs
1:55 PM	Scalable Dynamic Scientific Data Reduction	Sheng Di
2:10 PM	Toward Feature Tracking in Higher Dimensions	Hanqi Guo
2:25 PM	Topological Simplifications of Hypergraphs	Bei Wang
2:40 PM	Is Big Data Always Better?	Brian Summa
2:55 PM	Adjourn	

Wednesday, August 31st: Technical Talks

Software Updates | Session Chair: Kenny Gruchalla

8:30 AM	VTK-m Update	Ken Moreland
8:50 AM	VisIT Update	Eric Brugger
9:10 AM	Ascent Update	Cyrus Harrison
9:30 AM	Paraview Update	Mark Bolstad
9:50 AM	Break (Coffee)	

*Technical Talks | Session Chair: Dave Pugmire**

10:20 AM	Finding the Killer Rabbit of Caerbannog	Kenny Gruchalla
10:50 AM	Cooking up Collaboration with NOODLES	Nicholas Brunhart-Lupo
11:20 AM	Two Approaches for Efficient In Situ Visualization Using In Transit Resources	Hank Childs
11:40 AM	The DAAC's New High-End Scientific Volume Visualization Workflow	Holt Hunter
12:00 PM	Lunch	

Technical Talks (cont.) | Session Chair: Joe Insley

1:30 PM	SCREAM Visualizer	Brad Carvey
1:50 PM	Geometry-Aware Merge Tree Comparison for Time-Varying Data	Lin Yan
2:10 PM	A Distributed Volumetric Neural Representation for Interactive Visualization of Large-Scale Data	Qi Wu
2:30 PM	Adjourn	

Thursday, September 1st: Talks & Industry

Industry Updates | Session Chair: Alan Scott

8:30 AM	Updates from Intel	Roba Binyahib
8:50 AM	Updates from NVidia	John Stone
9:10 AM	Kitware: Trame	Sebastien Jourdain
~9:45 AM	Break (Coffee)	

Technical Talks | Session Chair: Hank Childs

10:15 AM	A Duck's Journey: Automating In Situ Camera Placement and Other Tales of Ascent	Nicole Marsaglia
10:35 AM	Statistical Analysis for Uncertainty Quantification and Visualization of Scientific Data	Tushar Athawale
10:55 AM	Panel on Virtual CGF	Everyone
~11:40 AM	Fin	Hank & Nicholas