



La Fonda on the Plaza Hotel
100 E San Francisco St.
Santa Fe, NM 87501

Agenda - February 22-25, 2016

| Time | Wed., Feb. 22 | Thur., Feb. 23 | Fri., Feb. 24 | Sat., Feb. 25 |
|--------------|---------------|---|---|--|
| 7:00-7:45 AM | | Registration & Breakfast | Registration & Breakfast | Registration & Breakfast |
| | | | Frontiers of Computing | Enabling Devices and Architectures |
| 8:00 AM | | Welcome Remarks Dr. Chiping Li (AFOSR) Government Talk 1 Robinson Pino (DOE) | Keynote: History DARPA UPSIDE Prof. Dan Hammerstrom (Portland State) | Cindy Leiton |
| 8:15 AM | | | | |
| 8:30 AM | | | | |
| 8:45 AM | | Government Talk 2 DARPA | Stan Williams (HPE) | Garrett Kenyon (LANL) |
| 9:00 AM | | | | |
| 9:15 AM | | Government Talk 3 Dr. Jim Lyke (AFRL) | Joseph Bates (MIT, tentative) | Alex Nugent (Knowm) |
| 9:30 AM | | | | |
| 9:45 AM | | | Break | Break |
| 10:00 AM | | Break | Dr. Erik DeBenedictis (SNL) | Prof. Kris Campbell (Boise State) |
| 10:15 AM | | | | |
| 10:30 AM | | Keynote 1 Dr. Lloyd Whitman (OSTP) | Prof. Greg Snider (Notre Dame) | Dr. Alonzo Vera (COSMIAC/IDEAS Eng. & Tech.) |
| 10:45 AM | | | | |
| 11:00 AM | | Keynote 2 Naryan Srinivasa (Intel) | NVidia | Open |
| 11:15 AM | | | | |
| 11:30 AM | | | Panel Discussion | Panel Discussion |

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| 11:45 AM | | | | |
| 12:00-12:45 | | Workshop Lunch | Lunch (Local Restaurants) | |
| 1:00 PM | | Poster Previews (2-5 min each) | | |
| 1:15 PM | | Exascale/Commodity Computing | Frontiers of Computing II | |
| 1:30 PM | | Keynote: Steve Binkley or alternate (DOE) | Keynote: Prof. Todd Hylton (UCSD) | |
| 1:45 PM | | | | |
| 2:00 PM | | Sustainable Data Centers Steven Hammond (NREL) | Dr. Michael Frank (SNL) | |
| 2:15 PM | | | | |
| 2:30 PM | | Brent Draney (LBL) | John Cheng (Custom Silicon Solutions) | |
| 2:45 PM | | | | |
| 3:00 PM | | Break | Break | |
| 3:15 PM | | | | |
| 3:30 PM | | Paul Armijo | Richard Murphy (Micron) | |
| 3:45 PM | | | | |
| 4:00 PM | | Lei Ding (Accenture Technology Lab) | Fundamental Limits on Energy Dissipation in Neuromorphic Computing Natesh Ganesh (U Mass Amherst) | |
| 4:15 PM | | | | |
| 4:30 PM | | David Martinez (SNL) | Estimating the energy dividends from quantum processing Travis Humble (ORNL) | |
| 4:45 PM | | | | |
| 5:00 PM | | | | |
| 5:15 PM | | Panel Discussion | Panel Discussion | |
| 5:30 PM | | | | |
| 5:45 PM | | Dinner (Local Restaurants, 2hrs) | | |
| 6:00 PM | Reception & | | | |

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| 6:15 PM | Registration | | | |
| 6:30 PM | | | | |
| 6:45 PM | | | | |
| 7:00PM | | | | |
| 7:15 PM | | | | |
| 7:30 PM | | Posters (Mezzanine) Wine & Cheese? | Workshop Dinner (La Terraza) & Talk? | |
| 7:45 PM | | | | |
| 8:00 PM | | | | |
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