

The ECP Industry Council

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Co-Executive Directors, ECP Industry Council

Presented to the
HPC User Forum

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EXASCALE COMPUTING PROJECT

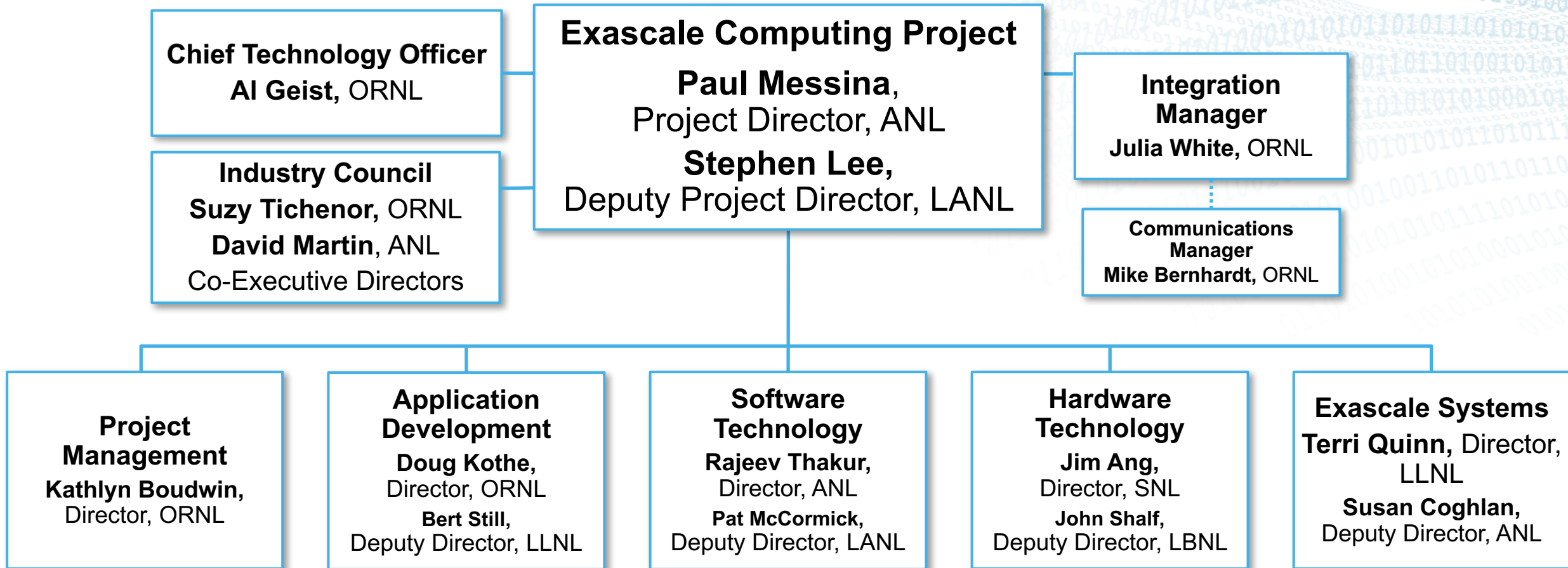
ECP Industry Council Charter

- The Exascale Computing Project (ECP) Industry Council is an **advisory body** that serves the **ECP director and leadership team** by providing advice and feedback on project scope and requirements, technical approaches, progress, strategic directions and other issues.
- The ECP Industry Council provides **essential two-way communication** and information exchange between the ECP and the high performance computing (HPC) industrial user community as well as the commercial HPC software community.

ECP Industry Council Communications Flow



ECP Organization



Industry Council Organization

- ECP Director – Paul Messina, Argonne National Laboratory
- ECP IC Chair – Michael McQuade, United Technologies
- ECP IC Co-Executive Directors – Suzy Tichenor, Oak Ridge National Laboratory and David Martin, Argonne National Laboratory
- ECP IC Members – 18 Senior Executives, 15 from Industry and 3 from ISVs
- Members are Appointed by ECP Director for a Two-Year Term
- Members Represent Their Company As Well as Their Industry Sector

Industries Represented (Forbes Categories)

- Conglomerates
- Oil & Gas Operations
- Nuclear Power
- Heavy Equipment
- Air Carrier
- Household Personal Care
- Pharmaceuticals
- Food, Drink and Tobacco
- Auto & Truck Manufacturers
- Household Appliance
- Diversified Chemicals
- Fusion Energy
- Media (Animation)
- Independent Software Vendors

Wall of Logos



ECP Industry Council Cadence

- Two Face-to-Face Meetings per Year (Spring and Fall)
 - Evening Dinner and Full Day
- Two Teleconferences per Year (Summer and Winter)
 - Two-Hour Video and Audio Sharing
- Additional Topic-Focused Teleconferences as Needed
- Regular Communications and Opportunities for Feedback

First ECP Industry Council Meeting

- Held March 6-7, 2017 at Argonne National Laboratory
- Tour of the Advanced Photon Source
- Detailed Presentations from ECP Director and Focus Area Leads
- Presentation on International Exascale Competition
- Time for Feedback on Direction and Plans
- Outcome: Exascale is Critical to US, Desire to Provide Detailed Input on Industry Needs



For More Information

- Industry Council Web Site: <https://exascaleproject.org/advisory-councils/>
- Industry Council Membership List: <https://exascaleproject.org/wp-content/uploads/2017/02/ECP-Industry-Council-final-2-23-17-3.pdf>
- Industry Council Co-Executive Directors:
 - David Martin <dem@alcf.anl.gov>
 - Suzy Tichenor <tichenorsp@ornl.gov>