The DOE National Laboratories are convening four town hall meetings aimed at collecting community input on the opportunities and challenges facing the scientific community in the era of convergence of High Performance Computing (HPC) and artificial intelligence (AI) technologies and the expected integration of large-scale simulation, advanced data analysis, data driven predictive modeling, theory, and high-throughput experiments. The term we are using to represent the next generation of methods and scientific opportunity is “AI for Science”.

AI for Science is broadly construed to mean the use of AI methods (e.g., machine learning, deep learning, statistical methods, data analytics, automated control, and related areas) to build models from data and to use these models alone or in conjunction with simulation to advance scientific research. These discussions will focus on transformational and large-scale uses of AI that use HPC and data analysis as well as take advantage of data sets and challenges unique to DOE user facilities and broad fundamental and applied science enterprise. The goal of AI for Science is to dramatically accelerate our approaches to scientific discovery, improve scientific competitiveness, and open up new avenues of scientific inquiry. Cross-cutting approaches that may fall outside traditional notions of experiment, theory, and simulation are also included.

The town halls will engage the DOE science community in a series of broad and open discussions about opportunities that can be realized by advancing and accelerating the development of AI capabilities specifically for science and science use cases.

The town halls aim to address critical research and facility challenges, including the application of AI in various scientific domains, data analysis and management, automation and control of experiments, algorithms and mathematical foundations, challenges of scale within and across data sets, and emerging computer and system level architectures. The facility discussions will address the need for a more tightly integrated national and global-scale data and computing environment that brings together data assets organized and prepared for discovery and integrated with the variety of computing capabilities (AI, machine learning, modeling and simulation, etc.). This environment will need flexible, high-speed networking to connect devices on the edge with centralized and federated computing and data resources, regionally and across the national leadership facilities.

We expect approximately 200-300 researchers and engineers from universities, national laboratories, and industry around the United States to participate at each town hall. With some participant overlap across town halls to relay and convey a continuous stream of scientific knowledge, the total interaction with the scientific community will include input from at least 500 scientists and researchers over the four meetings.

Each town hall will be broken into a series of high-level talks, breakout sessions, and report-out periods. Each breakout session will have two scientific co-leads, a scientific scribe, and a technical writer. The end goal of the town halls is to quickly produce one integrated report from the four meetings that can be used to inform strategic planning.

Focus of the AI for Science Town Halls

The town halls will discuss applications opportunities from the DOE Office of Science as well as selected topics from energy and technology domains and will include approaches combining experiments, traditional modeling and simulation, and machine/deep learning, and specifically address those opportunities that include the DOE science user facilities. In addition to the domain centered questions, the meetings will convene broad expertise in software, data infrastructure, mathematics and AI foundations research, and hardware and architecture research.

An underlying focus of all town halls will be data, including generation, curation, sharing, and acceleration of data-driven models. The town halls will not explicitly address data policy issues, but instead will focus on the scientific technical and computing issues.

Charge Questions for the AI for Science Town Hall Breakout Sessions

Application Breakout Questions

- What are 3-4 significant opportunities in the scientific domain area in a 3-5 year and 10-15 year time frames, as we ask increasingly complex scientific questions to address DOE challenges?
- For each opportunity:
    - What new advances are needed in modeling and simulation to address this challenge?
    - What are possible new roles for AI (e.g., machine learning, deep learning, statistical approaches, data analytics, automated control, and other data driven approaches) to address this challenge?
    - What are the opportunities for integrating modeling and simulation with AI to advance the science area?
    - What are the major sources of data and at what scale are required to construct data-driven models with sufficient validity/accuracy? What problems need to be solved to acquire and manage the needed data?
    - Are there other tools needed to realize the opportunity?

Cross-cutting Breakout Questions

- What are the 3-5 open questions that need to be addressed to maximally contribute to AI impact in the science domains and AI impact in the enabling technologies?
- For each open question:
    - To what extent is DOE uniquely positioned to address this challenge?
        - What contributions can DOE make to the broader AI community (3-5 years, 10+ years)?
        - How well is the broader AI community suited to addressing this challenge?
    - What capabilities are imagined in the 3-5 year timeframe and the 10-15 year timeframe?
    - What classes of AI problems will the technical area contribute to?
    - What level of infrastructure and investment is needed to realize the impact?
    - What is needed from the domain sciences to push this technical area forward?

Town Hall Outcomes

These town halls will frame the overall opportunities and the needed research and facilities advancements need to drive AI-related agendas in alignment with DOE missions. An integrated, consolidated town hall report from the four town halls will be delivered. The report will outline the most compelling problems where AI could have an impact and will outline the requirements needed for research and facilities to realize these opportunities.

Town Hall Information

AI for Science Town Hall
Argonne National Laboratory
Advanced Photon Source (APS), Building 402
July 22-23, 2019

Co-Chairs

Rick Stevens	Associate Laboratory Director, Argonne National Laboratory
Kathy Yelick	Associate Laboratory Director, Lawrence Berkeley National Laboratory
Jeff Nichols	Associate Laboratory Director, Oak Ridge National Laboratory

Speakers

Ian Foster	Division Director, Argonne National Laboratory
Salman Habib	Division Director, Argonne National Laboratory
Rao Kotamarthi	Chief Scientist/Department Head, Argonne National Laboratory

Breakout Session Science Leads and Scribes

Corey Adams	Computer Scientist, Argonne National Laboratory
Frank Alexander	Deputy Director, Brookhaven National Laboratory
Shashikant Aithal	Computational Scientist, Argonne National Laboratory
Mihai Anitescu	Sr. Computational Mathematician, Argonne National Laboratory
Gyorgy Babnigg	Bioinformatician/Molecular Biologist, Argonne National Laboratory
Prasanna Balaprakash	Computer Scientist, Argonne National Laboratory
Julie Bessac	Assistant Computational Statistician, Argonne National Laboratory

Tom Brettin	Strategic Program Manager, Argonne National Laboratory
Ben Brown	Division Director, Lawrence Berkeley National Laboratory
Paolo Calafiura	Research Scientist, Lawrence Berkeley National Laboratory
Santanu Chaudhuri	Manufacturing Science & Engineering Director, Argonne Nat Laboratory
Barry Chen	Principal Researcher, Lawrence Livermore National Laboratory
Andrew Chien	Sr. Computer Scientist, Argonne National Laboratory
Taylor Childers	Computer Scientist, Argonne National Laboratory
Scott Collis	Atmospheric Scientist, Argonne National Laboratory
Emil Constantinescu	Computational Mathematician, Argonne National Laboratory
Murali Emani	Assistant Computer Scientist, Argonne National Laboratory
Nicola Ferrier	Sr. Computer Scientist, Argonne National Laboratory
Ian Foster	Division Director, Argonne National Laboratory
Tim Germann	Sr. Scientist, Los Alamos National Laboratory
Devarshi Ghoshal	Research Scientist, Lawrence Berkeley National Laboratory
Cory Hauck	Mathematician, Oak Ridge National Laboratory
Katrin Heitmann	Computational Scientist, Argonne National Laboratory
Cynthia Jenks	Division Director, Argonne National Laboratory
Kerstin Kleese van Dam	Computational Science Director, Brookhaven National Laboratory
Chris Knight	Computational Scientist, Argonne National Laboratory
Rao Kotamarthi	Chief Scientist/Department Head, Argonne National Laboratory
Ana Kupresanin	Deputy Division Leader, Lawrence Livermore National Laboratory
Earl Lawrence	Scientist, Los Alamos National Laboratory
Bethany Lusch	Computer Scientist, Argonne National Laboratory
Ryan Milner	Team Lead, Argonne National Laboratory
Youssef Nashed	Computer Scientist, Argonne National Laboratory
Justin Newcomer	Manager, Sandia National Laboratory
Mike Papka	Deputy Associate Laboratory Director, Argonne National Laboratory
Steve Plimpton	Computational Scientist, Sandia National Laboratory
Vishwas Rao	Assistant Computational Mathematician, Argonne National Laboratory
Arjun Shankar	Group Leader, Oak Ridge National Laboratory
Nicholas Schwarz	Principal Computer Scientist, Argonne National Laboratory
Stuart Slattery	Computational Scientist, Oak Ridge National Laboratory
Pieter Swart	Scientist, Los Alamos National Laboratory
Christine Sweeney	Scientist, Los Alamos National Laboratory
William Tang	Professor, Princeton University
Tom Uram	Computer Scientist, Argonne National Laboratory
Jeff Vetter	Group Leader, Oak Ridge National Laboratory
Haruko Wainwright	Research Scientist, Lawrence Berkeley National Laboratory
Clayton Webster	Distinguished Scientist/Group Leader, Oak Ridge National Laboratory
Stefan Wild	Deputy Division Director, Argonne National Laboratory
Justin Wozniak	Computer Scientist, Argonne National Laboratory
Shinjae Yoo	Computational Scientist, Brookhaven National Laboratory
Hong Zhang	Assistant Computational Mathematician, Argonne National Laboratory
Huihuo Zheng	Assistant Computer Scientist, Argonne National Laboratory

AI for Science Town Hall
Argonne National Laboratory
Advanced Photon Source (APS), Building 402
July 22-23, 2019

Monday, July 22, 2019

8:30 a.m. **Registration……..APS Main Lobby**

9:00 a.m. **Welcome……APS Auditorium**
Kim Sawyer

9:10 a.m. **Introductory Remarks……APS Auditorium**
Congressman Bill Foster

9:20 a.m. **Opening Statement……APS Auditorium**
Barb Helland

9:30 a.m. **AI for Science Opportunities……APS Auditorium**
Rick Stevens

10:30 a.m. **Morning Break**

10:45 a.m. **AI at Scale 1: Cosmology……APS Auditorium**
Salman Habib

11:05 a.m. **AI at Scale 2: Materials……APS Auditorium**
Ian Foster

11:25 a.m. **AI at Scale 3: Climate……APS Auditorium**
Rao Kotamarthi

11:45 a.m. **Breakout Session Charge Questions……APS Auditorium**
Rick Stevens

12:00 p.m. **Collect Lunch and Proceed to Application Breakout Sessions**
**For TCS Conference Center breakouts, board the awaiting bus in front of APS*

Materials, Chemistry and Nanoscience……TCS 1404/1405
Co-leads: Cynthia Jenks, Tim Germann
Session scribe: Chris Knight

Materials, Chemistry and Nanoscience……TCS 1406/1407
Co-leads: Steve Plimpton, Pieter Swart
Session scribe: Huihuo Zheng

Imaging and Scientific User Facilities……..APS Gallery
Co-leads: Nicola Ferrier, Shinjae Yoo
Session scribe: Nicholas Schwarz

Imaging and Scientific User Facilities……..APS E1100/E1200
Co-leads: Barry Chen, Christine Sweeney
Session scribe: Justin Wozniak

Environment, Climate and Earth Science……APS A1100
Co-leads: Rao Kotamarthi, Haruko Wainwright
Session scribe: Scott Collis

Biology and Life Science……..APS Auditorium
Co-leads: Tom Brettin, Ben Brown
Session scribe: Gyorgy Babnigg

Fundamental Physics……TCS 1416a
Co-leads: Katrin Heitmann, Paolo Calafiura
Session scribe: Corey Adams

Engineering and Technology……Bldg. 241 D172
Co-leads: Santanu Chaudhuri, Stuart Slattery
Session scribe: Shashikant Aithal

Energy (wind, solar, fossil, etc.)……..TCS 1416b
Co-leads: Mihai Anitescu, Bill Tang
Session scribe: Julie Bessac

2:40 p.m. **Breakout Sessions End**
**For TCS breakouts, board the awaiting bus in front of TCS Conference Center*

3:00 p.m. **Breakouts Report Out (10 minutes each)……APS Auditorium**

4:30 p.m. **Day One Close-out Summary……APS Auditorium**
Rick Stevens

5:00 p.m. **Adjourn**

AI for Science Town Hall
Argonne National Laboratory
Advanced Photon Source (APS), Building 402
July 22-23, 2019

Tuesday, July 23, 2019

8:30 a.m. **Registration……..APS Main Lobby**

9:00 a.m. **Summary of Day 1 and Day 2 Cross-cut Charge…….APS Auditorium**
Rick Stevens

9:30 a.m. **Technological and Cross-cut Breakout Sessions**
**For TCS breakouts, board the awaiting bus in front of APS*

Optimization / UQ / Statistics……TCS 1404/1405
Co-leads: Stefan Wild, Clayton Webster
Session scribe: Bethany Lusch

Optimization / UQ / Statistics……TCS 1406/1407
Co-leads: Ana Kupresanin, Earl Lawrence
Session scribe: Vishwas Rao

Convergence of Simulation and Data Methods…….TCS 1416a
Co-leads: Emil Constantinescu, Frank Alexander
Session scribe: Taylor Childers

Convergence of Simulation and Data Methods…….TCS 1416b
Co-leads: Justin Newcomer, Cory Hauck
Session scribe: Hong Zhang

Data Infrastructure and Life Cycle……..APS E1100/E1200
Co-leads: Ian Foster, Kerstin Kleese van Dam
Session scribe: Youssef Nashed

Hardware and Architecture……APS Gallery
Co-leads: Andrew Chien, Jeff Vetter
Session scribe: Murali Emani

Software Environments and Software Research……..APS Auditorium
Co-leads: Prasanna Balaprakash, Devarshi Ghoshal
Session scribe: Tom Uram

Facilities Integration……APS A1100
Co-leads: Mike Papka, Arjun Shankar
Session scribe: Ryan Milner

11:40 a.m. **Collect Lunch and Proceed to Report Out Session**
**For TCS breakouts, board the awaiting bus in front of TCS Conference Center*

12:00 p.m. **Breakouts Report Out (10 minutes each)……..APS Auditorium**

1:30 p.m. **Town Hall Close-out with Next Steps……APS Auditorium**
Rick Stevens

3:00 p.m. **Town Hall Concludes**

Last Name	First Name	Day 1 Breakout	Location	Day 2 Breakout	Location
Adams	Corey	Fundamental Physics	TCS 1416a	Data Infrastructure and Life Cycle	APS E1100/E1200
Ahuja	Sachin	Imaging and Scientific User Facilities	APS E1100/E1200	Convergence of Simulation and Data Methods	TCS 1416b
Aithal	Shashi	Engineering and Technology (advanced manufacturing)	Bldg. 241 D172	Convergence of Simulation and Data Methods	TCS 1416a
Alexander	Frank	Fundamental Physics	TCS 1416a	Convergence of Simulation and Data Methods	TCS 1416a
Alexeev	Yuri	Materials, Chemistry, and Nanoscience	TCS 1404/1405	Optimization / UQ / Statistics	TCS 1404/1405
Amundson	James	Fundamental Physics	TCS 1416a	Software Environments and Software Research	APS Auditorium
Ang	James	Materials, Chemistry, and Nanoscience	TCS 1404/1405	Convergence of Simulation and Data Methods	TCS 1416b
Anitescu	Mihai	Energy (wind, solar, fossil, etc.)	TCS 1416b	Optimization / UQ / Statistics	TCS 1406/1407
Antonopoulos	Dionysios	Biology and Life Science	APS Auditorium	Convergence of Simulation and Data Methods	TCS 1416a
Armstrong	Whitney	Fundamental Physics	TCS 1416a	Hardware and Architecture	APS Gallery
AZAD	ARIFUL	Biology and Life Science	APS Auditorium	Software Environments and Software Research	APS Auditorium
Babnigg	Gyorgy	Biology and Life Science	APS Auditorium	Data Infrastructure and Life Cycle	APS E1100/E1200
Bader	David	Biology and Life Science	APS Auditorium	Hardware and Architecture	APS Gallery
Bair	Ray	Materials, Chemistry, and Nanoscience	TCS 1406/1407	Hardware and Architecture	APS Gallery
Balaprakash	Prasanna	Fundamental Physics	TCS 1416a	Software Environments and Software Research	APS Auditorium
Barry	Edward	Materials, Chemistry, and Nanoscience	TCS 1404/1405	Facilities Integration	APS A1100
Barua	Bipul	Engineering and Technology (advanced manufacturing)	Bldg. 241 D172	Optimization / UQ / Statistics	TCS 1406/1407
Becker	Matthew	Fundamental Physics	TCS 1416a	Optimization / UQ / Statistics	TCS 1406/1407
Benjamin	Douglas	Fundamental Physics	TCS 1416a	Facilities Integration	APS A1100
Bergerson	Joshua	Energy (wind, solar, fossil, etc.)	TCS 1416b	Convergence of Simulation and Data Methods	TCS 1416a
Bessac	Julie	Energy (wind, solar, fossil, etc.)	TCS 1416a	Optimization / UQ / Statistics	TCS 1404/1405
Bicer	Tekin	Imaging and Scientific User Facilities	APS Gallery	Optimization / UQ / Statistics	TCS 1404/1405
Biedron	Sandra	Imaging and Scientific User Facilities	APS Gallery	Optimization / UQ / Statistics	TCS 1404/1405
Birnbaum	Larry	Engineering and Technology (advanced manufacturing)	Bldg. 241 D172	Software Environments and Software Research	APS Auditorium
Boian	Alexandrov	Materials, Chemistry, and Nanoscience	TCS 1404/1405	Optimization / UQ / Statistics	TCS 1404/1405
Bolin	Trudy	Materials, Chemistry, and Nanoscience	TCS 1404/1405	Convergence of Simulation and Data Methods	TCS 1416b
Boyer	Mark	Energy (wind, solar, fossil, etc.)	TCS 1416b	Convergence of Simulation and Data Methods	TCS 1416a
Brettin	Thomas	Biology and Life Science	APS Auditorium	Optimization / UQ / Statistics	TCS 1404/1405
Bross	David	Materials, Chemistry, and Nanoscience	TCS 1404/1405	Data Infrastructure and Life Cycle	APS E1100/E1200
Brown	David	Imaging and Scientific User Facilities	APS E1100/E1200	Convergence of Simulation and Data Methods	TCS 1416b
Brown	J. Ben	Biology and Life Science	APS Auditorium	Optimization / UQ / Statistics	TCS 1406/1407
Brown	David	Fundamental Physics	TCS 1416a	Optimization / UQ / Statistics	TCS 1406/1407

Brown	David	Engineering and Technology (advanced manufacturing)	Bldg. 241 D172	Optimization / UQ / Statistics	TCS 1406/1407
Brunett	Acacia	Energy (wind, solar, fossil, etc.)	TCS 1416b	Optimization / UQ / Statistics	TCS 1406/1407
Butler	Ralph	Biology and Life Science	APS Auditorium	Software Environments and Software Research	APS Auditorium
Byrd	John	Imaging and Scientific User Facilities	APS Gallery	Optimization / UQ / Statistics	TCS 1404/1405
Cai	Hao	Environment, Climate and Earth Science	APS A1100	Optimization / UQ / Statistics	TCS 1404/1405
Cai	Zhonghou	Imaging and Scientific User Facilities	APS E1100/E1200	Optimization / UQ / Statistics	TCS 1404/1405
Calafiura	Paolo	Fundamental Physics	TCS 1416a	Software Environments and Software Research	APS Auditorium
CAO	YUE	Materials, Chemistry, and Nanoscience	TCS 1404/1405	Convergence of Simulation and Data Methods	TCS 1416b
Cao	Jian	Engineering and Technology (advanced manufacturing)	Bldg. 241 D172	Hardware and Architecture	APS Gallery
Carter	Jonathan	Materials, Chemistry, and Nanoscience	TCS 1406/1407	Hardware and Architecture	APS Gallery
Catlett	Charlie	Environment, Climate and Earth Science	APS A1100	Facilities Integration	APS A1100
Chan	Maria	Imaging and Scientific User Facilities	APS Gallery	Convergence of Simulation and Data Methods	TCS 1416b
Chang	Shing	Engineering and Technology (advanced manufacturing)	Bldg. 241 D172	Convergence of Simulation and Data Methods	TCS 1416a
Chaudhuri	Santanu	Engineering and Technology (advanced manufacturing)	Bldg. 241 D172	Optimization / UQ / Statistics	TCS 1406/1407
Chaves Montero	Julio Jonas	Fundamental Physics	TCS 1416a	Optimization / UQ / Statistics	TCS 1406/1407
Chawdhary	Saurabh	Energy (wind, solar, fossil, etc.)	TCS 1416b	Convergence of Simulation and Data Methods	TCS 1416a
Chen	Wei	Environment, Climate and Earth Science	APS A1100	Optimization / UQ / Statistics	TCS 1404/1405
Chen	Barry	Imaging and Scientific User Facilities	APS E1100/E1200	Optimization / UQ / Statistics	TCS 1404/1405
CHEN	WEIYING	Materials, Chemistry, and Nanoscience	TCS 1404/1405	Optimization / UQ / Statistics	TCS 1404/1405
Cheng	Wang	Environment, Climate and Earth Science	APS A1100	Software Environments and Software Research	APS Auditorium
Chien	Andrew	Imaging and Scientific User Facilities	APS Gallery	Hardware and Architecture	APS Gallery
Childers	Taylor	Fundamental Physics	TCS 1416a	Convergence of Simulation and Data Methods	TCS 1416a
Choudhary	Alok	Materials, Chemistry, and Nanoscience	TCS 1404/1405	Convergence of Simulation and Data Methods	TCS 1416b
Chowdhury	Souma	Engineering and Technology (advanced manufacturing)	Bldg. 241 D172	Optimization / UQ / Statistics	TCS 1406/1407
Chukkapalli	Giri	Environment, Climate and Earth Science	APS A1100	Hardware and Architecture	APS Gallery
Chunduri	Sudheer	Environment, Climate and Earth Science	APS A1100	Hardware and Architecture	APS Gallery
Collins	Jim	Environment, Climate and Earth Science	APS A1100	Facilities Integration	APS A1100
Collis	Scott	Environment, Climate and Earth Science	APS A1100	Software Environments and Software Research	APS Auditorium
Constantinescu	Emil	Energy (wind, solar, fossil, etc.)	TCS 1416b	Convergence of Simulation and Data Methods	TCS 1416b

Corrodi	Simon	Fundamental Physics	TCS 1416a	Software Environments and Software Research	APS Auditorium
Dasgupta	Debolina	Engineering and Technology (advanced manufacturing)	Bldg. 241 D172	Convergence of Simulation and Data Methods	TCS 1416a
Den Hartog	Patric	Engineering and Technology (advanced manufacturing)	Bldg. 241 D172	Convergence of Simulation and Data Methods	TCS 1416a
Di	Zichao Wendy	Materials, Chemistry, and Nanoscience	TCS 1404/1405	Optimization / UQ / Statistics	TCS 1404/1405
Di	Sheng	Engineering and Technology (advanced manufacturing)	Bldg. 241 D172	Software Environments and Software Research	APS Auditorium
Diachin	Lori	Energy (wind, solar, fossil, etc.)	TCS 1416b	Optimization / UQ / Statistics	TCS 1406/1407
Dong	Ge	Environment, Climate and Earth Science	APS A1100	Convergence of Simulation and Data Methods	TCS 1416b
Dong	Sijia	Materials, Chemistry, and Nanoscience	TCS 1406/1407	Convergence of Simulation and Data Methods	TCS 1416b
Dosanjh	Sudip	Imaging and Scientific User Facilities	APS E1100/E1200	Hardware and Architecture	APS Gallery
Duan	Ye	Materials, Chemistry, and Nanoscience	TCS 1404/1405	Optimization / UQ / Statistics	TCS 1404/1405
Duarte	Javier	Fundamental Physics	TCS 1416a	Hardware and Architecture	APS Gallery
Dunlavy	Daniel	Imaging and Scientific User Facilities	APS Gallery	Hardware and Architecture	APS Gallery
Dutta	Soumya	Imaging and Scientific User Facilities	APS E1100/E1200	Optimization / UQ / Statistics	TCS 1404/1405
Egele	Romain	Materials, Chemistry, and Nanoscience	TCS 1404/1405	Optimization / UQ / Statistics	TCS 1404/1405
Elvira	V. Daniel	Fundamental Physics	TCS 1416a	Software Environments and Software Research	APS Auditorium
Emani	Murali Krishna	Fundamental Physics	TCS 1416a	Hardware and Architecture	APS Gallery
Emani	Murali	Fundamental Physics	TCS 1416a	Hardware and Architecture	APS Gallery
Erdemir	Ali	Materials, Chemistry, and Nanoscience	TCS 1404/1405	Convergence of Simulation and Data Methods	TCS 1416b
Ethier	Stephane	Energy (wind, solar, fossil, etc.)	TCS 1416b	Convergence of Simulation and Data Methods	TCS 1416a
Evans	Kate	Environment, Climate and Earth Science	APS A1100	Convergence of Simulation and Data Methods	TCS 1416b
Fahim	Farah	Engineering and Technology (advanced manufacturing)	Bldg. 241 D172	Hardware and Architecture	APS Gallery
Farrell	Steven	Fundamental Physics	TCS 1416a	Convergence of Simulation and Data Methods	TCS 1416a
Fei	Tingzhou	Energy (wind, solar, fossil, etc.)	TCS 1416b	Optimization / UQ / Statistics	TCS 1406/1407
Feng	Yan	Environment, Climate and Earth Science	APS A1100	Optimization / UQ / Statistics	TCS 1404/1405
Ferrier	Nicola	Imaging and Scientific User Facilities	APS Gallery	Software Environments and Software Research	APS Auditorium
Finkel	Hal	Fundamental Physics	TCS 1416a	Hardware and Architecture	APS Gallery
Fisher	Ron	Imaging and Scientific User Facilities	APS E1100/E1200	Data Infrastructure and Life Cycle	APS E1100/E1200
Fitzpatrick	Mary	Imaging and Scientific User Facilities	APS Gallery	Convergence of Simulation and Data Methods	TCS 1416b
Fluitt	Aaron	Engineering and Technology (advanced manufacturing)	Bldg. 241 D172	Convergence of Simulation and Data Methods	TCS 1416a
Foster	Ian	Materials, Chemistry, and Nanoscience	TCS 1406/1407	Data Infrastructure and Life Cycle	APS E1100/E1200
Fox	Geoffrey	Biology and Life Science	APS Auditorium	Convergence of Simulation and Data Methods	TCS 1416a

Frederick	Streitz	Biology and Life Science	APS Auditorium	Convergence of Simulation and Data Methods	TCS 1416a
Galda	Alexey	Materials, Chemistry, and Nanoscience	TCS 1406/1407	Optimization / UQ / Statistics	TCS 1404/1405
Garcia Martinez	Marta	Imaging and Scientific User Facilities	APS E1100/E1200	Optimization / UQ / Statistics	TCS 1404/1405
Gaspar	Andrew	Fundamental Physics	TCS 1416a	Software Environments and Software Research	APS Auditorium
Gerbino	Martina	Fundamental Physics	TCS 1416a	Convergence of Simulation and Data Methods	TCS 1416a
Germann	Tim	Materials, Chemistry, and Nanoscience	TCS 1404/1405	Convergence of Simulation and Data Methods	TCS 1416b
Ghoshal	Devarshi	Engineering and Technology (advanced manufacturing)	Bldg. 241 D172	Software Environments and Software Research	APS Auditorium
Giering	Michael	Engineering and Technology (advanced manufacturing)	Bldg. 241 D172	Convergence of Simulation and Data Methods	TCS 1416a
Gleich	David	Biology and Life Science	APS Auditorium	Optimization / UQ / Statistics	TCS 1406/1407
Govoni	Marco	Materials, Chemistry, and Nanoscience	TCS 1406/1407	Convergence of Simulation and Data Methods	TCS 1416b
Graziani	Carlo	Environment, Climate and Earth Science	APS A1100	Optimization / UQ / Statistics	TCS 1404/1405
Grosskopf	Michael	Engineering and Technology (advanced manufacturing)	Bldg. 241 D172	Optimization / UQ / Statistics	TCS 1406/1407
Gryshuk	Amy	Biology and Life Science	APS Auditorium	Data Infrastructure and Life Cycle	APS E1100/E1200
Guo	Hanqi	Imaging and Scientific User Facilities	APS Gallery	Optimization / UQ / Statistics	TCS 1404/1405
Gursoy	Doga	Imaging and Scientific User Facilities	APS Gallery	Optimization / UQ / Statistics	TCS 1404/1405
Guruswamy	Tejas	Imaging and Scientific User Facilities	APS Gallery	Convergence of Simulation and Data Methods	TCS 1416b
Gutierrez-Garcia	Benjamin	Fundamental Physics	TCS 1416a	Convergence of Simulation and Data Methods	TCS 1416a
Habib	Salman	Fundamental Physics	TCS 1416a	Convergence of Simulation and Data Methods	TCS 1416a
Hack	James	Imaging and Scientific User Facilities	APS Gallery	Facilities Integration	APS A1100
Haley	Charlotte	Energy (wind, solar, fossil, etc.)	TCS 1416b	Optimization / UQ / Statistics	TCS 1406/1407
Harms	Kevin	Engineering and Technology (advanced manufacturing)	Bldg. 241 D172	Software Environments and Software Research	APS Auditorium
Hauck	Cory	Biology and Life Science	APS Auditorium	Convergence of Simulation and Data Methods	TCS 1416b
Hearin	Andrew	Fundamental Physics	TCS 1416a	Software Environments and Software Research	APS Auditorium
Heifetz	Alexander	Imaging and Scientific User Facilities	APS Gallery	Optimization / UQ / Statistics	TCS 1404/1405
Heinonen	Olle	Materials, Chemistry, and Nanoscience	TCS 1406/1407	Convergence of Simulation and Data Methods	TCS 1416b
Heinonen	Nils	Materials, Chemistry, and Nanoscience	TCS 1404/1405	Optimization / UQ / Statistics	TCS 1404/1405
Heitmann	Katrin	Fundamental Physics	TCS 1416a	Optimization / UQ / Statistics	TCS 1406/1407
Helland	Barbara	Imaging and Scientific User Facilities	APS Gallery	Facilities Integration	APS A1100
Ho	Phay	Materials, Chemistry, and Nanoscience	TCS 1406/1407	Convergence of Simulation and Data Methods	TCS 1416b
Hoang	Thuc	Fundamental Physics	TCS 1416a	Hardware and Architecture	APS Gallery

Hoefler	Torsten	Environment, Climate and Earth Science	APS A1100	Hardware and Architecture	APS Gallery
Homerding	Brian	Engineering and Technology (advanced manufacturing)	Bldg. 241 D172	Hardware and Architecture	APS Gallery
Hopkins	Walter	Fundamental Physics	TCS 1416a	Convergence of Simulation and Data Methods	TCS 1416a
Hu	Michael	Materials, Chemistry, and Nanoscience	TCS 1404/1405	Convergence of Simulation and Data Methods	TCS 1416b
Hu	Rui	Energy (wind, solar, fossil, etc.)	TCS 1416b	Optimization / UQ / Statistics	TCS 1406/1407
Huang	Yu	Biology and Life Science	APS Auditorium	Facilities Integration	APS A1100
Huang	Xiang	Imaging and Scientific User Facilities	APS E1100/E1200	Optimization / UQ / Statistics	TCS 1404/1405
Huerta	Eliu	Fundamental Physics	TCS 1416a	Convergence of Simulation and Data Methods	TCS 1416a
Ibrahim	Khaled	Biology and Life Science	APS Auditorium	Software Environments and Software Research	APS Auditorium
Iloeje	Nwike	Engineering and Technology (advanced manufacturing)	Bldg. 241 D172	Optimization / UQ / Statistics	TCS 1406/1407
Islam	Ehsan Sabri	Engineering and Technology (advanced manufacturing)	Bldg. 241 D172	Optimization / UQ / Statistics	TCS 1406/1407
Jackson	Robert	Environment, Climate and Earth Science	APS A1100	Optimization / UQ / Statistics	TCS 1404/1405
Jacobsen	Chris	Imaging and Scientific User Facilities	APS E1100/E1200	Hardware and Architecture	APS Gallery
Jarrett	Michael	Energy (wind, solar, fossil, etc.)	TCS 1416b	Hardware and Architecture	APS Gallery
Jenks	Cynthia	Materials, Chemistry, and Nanoscience	TCS 1404/1405	Facilities Integration	APS A1100
JENNINGS	ELISE	Fundamental Physics	TCS 1416a	Optimization / UQ / Statistics	TCS 1406/1407
Jha	Shantenu	Materials, Chemistry, and Nanoscience	TCS 1404/1405	Convergence of Simulation and Data Methods	TCS 1416b
Jiang	Yi	Imaging and Scientific User Facilities	APS Gallery	Convergence of Simulation and Data Methods	TCS 1416b
Jiang	Zhenhua	Energy (wind, solar, fossil, etc.)	TCS 1416b	Optimization / UQ / Statistics	TCS 1406/1407
Jin	Xiao-Yong	Fundamental Physics	TCS 1416a	Convergence of Simulation and Data Methods	TCS 1416a
Jonas	Eric	Materials, Chemistry, and Nanoscience	TCS 1404/1405	Optimization / UQ / Statistics	TCS 1404/1405
Kasam-Griffith	Alisha	Energy (wind, solar, fossil, etc.)	TCS 1416b	Optimization / UQ / Statistics	TCS 1406/1407
Katsaggelos	Aggelos	Imaging and Scientific User Facilities	APS E1100/E1200	Optimization / UQ / Statistics	TCS 1404/1405
Kaushal	Aditya	Engineering and Technology (advanced manufacturing)	Bldg. 241 D172	Optimization / UQ / Statistics	TCS 1406/1407
Kemner	Ken	Imaging and Scientific User Facilities	APS E1100/E1200	Facilities Integration	APS A1100
Kinnison	Jeffery	Imaging and Scientific User Facilities	APS E1100/E1200	Convergence of Simulation and Data Methods	TCS 1416b
Kleese van Dam	Kerstin	Biology and Life Science	APS Auditorium	Data Infrastructure and Life Cycle	APS E1100/E1200
Knight	Christopher	Materials, Chemistry, and Nanoscience	TCS 1404/1405	Hardware and Architecture	APS Gallery
Kotamarthi	Rao	Environment, Climate and Earth Science	APS A1100	Convergence of Simulation and Data Methods	TCS 1416b
Kothe	Doug	Materials, Chemistry, and Nanoscience	TCS 1404/1405	Facilities Integration	APS A1100
Koudelka	John	Imaging and Scientific User Facilities	APS Gallery	Software Environments and Software Research	APS Auditorium

Kumar	Praveen	Environment, Climate and Earth Science	APS A1100	Convergence of Simulation and Data Methods	TCS 1416b
Kupresanin	Ana	Materials, Chemistry, and Nanoscience	TCS 1404/1405	Optimization / UQ / Statistics	TCS 1406/1407
Laiu	M. Paul	Imaging and Scientific User Facilities	APS E1100/E1200	Optimization / UQ / Statistics	TCS 1404/1405
Larry	Curtiss	Materials, Chemistry, and Nanoscience	TCS 1406/1407	Optimization / UQ / Statistics	TCS 1406/1407
Larson	Jeffrey	Imaging and Scientific User Facilities	APS E1100/E1200	Optimization / UQ / Statistics	TCS 1404/1405
Lawrence	Earl	Fundamental Physics	TCS 1416a	Optimization / UQ / Statistics	TCS 1406/1407
Lee	Victor	Environment, Climate and Earth Science	APS A1100	Convergence of Simulation and Data Methods	TCS 1416b
Lee	Eungje	Materials, Chemistry, and Nanoscience	TCS 1406/1407	Optimization / UQ / Statistics	TCS 1404/1405
Leggett	Ti	Imaging and Scientific User Facilities	APS E1100/E1200	Facilities Integration	APS A1100
Leung	Vitus	Imaging and Scientific User Facilities	APS E1100/E1200	Software Environments and Software Research	APS Auditorium
Li	Ying	Materials, Chemistry, and Nanoscience	TCS 1406/1407	Convergence of Simulation and Data Methods	TCS 1416b
Li	Meimei	Engineering and Technology (advanced manufacturing)	Bldg. 241 D172	Data Infrastructure and Life Cycle	APS E1100/E1200
Li	Zhaojian	Engineering and Technology (advanced manufacturing)	Bldg. 241 D172	Data Infrastructure and Life Cycle	APS E1100/E1200
Liao	Chen	Materials, Chemistry, and Nanoscience	TCS 1406/1407	Software Environments and Software Research	APS Auditorium
Liddick	Sean	Fundamental Physics	TCS 1416a	Software Environments and Software Research	APS Auditorium
Lin	Youzuo	Imaging and Scientific User Facilities	APS E1100/E1200	Convergence of Simulation and Data Methods	TCS 1416b
Lin	Guang	Energy (wind, solar, fossil, etc.)	TCS 1416b	Convergence of Simulation and Data Methods	TCS 1416a
Lin	Zhihong	Energy (wind, solar, fossil, etc.)	TCS 1416b	Convergence of Simulation and Data Methods	TCS 1416a
Linderman	Travis	Engineering and Technology (advanced manufacturing)	Bldg. 241 D172	Software Environments and Software Research	APS Auditorium
Liu	Miaoyuan	Fundamental Physics	TCS 1416a	Hardware and Architecture	APS Gallery
Liu	Yung	Engineering and Technology (advanced manufacturing)	Bldg. 241 D172	Hardware and Architecture	APS Gallery
Liu	Zhengchun	Imaging and Scientific User Facilities	APS E1100/E1200	Optimization / UQ / Statistics	TCS 1404/1405
Liu	Cong	Materials, Chemistry, and Nanoscience	TCS 1406/1407	Optimization / UQ / Statistics	TCS 1406/1407
Livezey	Bill	Environment, Climate and Earth Science	APS A1100	Software Environments and Software Research	APS Auditorium
Lusch	Bethany	Engineering and Technology (advanced manufacturing)	Bldg. 241 D172	Optimization / UQ / Statistics	TCS 1404/1405
Lykken	Joseph	Fundamental Physics	TCS 1416a	Hardware and Architecture	APS Gallery
Lyness	Steven	Engineering and Technology (advanced manufacturing)	Bldg. 241 D172	Hardware and Architecture	APS Gallery
Lyon	Adam	Fundamental Physics	TCS 1416a	Software Environments and Software Research	APS Auditorium
MACAL	CHARLES	Energy (wind, solar, fossil, etc.)	TCS 1416b	Convergence of Simulation and Data Methods	TCS 1416a

Maccabe	Arthur	Materials, Chemistry, and Nanoscience	TCS 1404/1405	Convergence of Simulation and Data Methods	TCS 1416b
Maddali	Siddharth	Imaging and Scientific User Facilities	APS Gallery	Convergence of Simulation and Data Methods	TCS 1416b
Madduri	Ravi	Biology and Life Science	APS Auditorium	Software Environments and Software Research	APS Auditorium
Madireddy	Sandeep	Imaging and Scientific User Facilities	APS Gallery	Optimization / UQ / Statistics	TCS 1404/1405
Magnotti	Gina	Energy (wind, solar, fossil, etc.)	TCS 1416b	Facilities Integration	APS A1100
Malaya	Nicholas	Imaging and Scientific User Facilities	APS Gallery	Hardware and Architecture	APS Gallery
Manning	Andrea	Materials, Chemistry, and Nanoscience	TCS 1404/1405	Optimization / UQ / Statistics	TCS 1404/1405
Mannodi Kanakkithodi	Arun Kumar	Materials, Chemistry, and Nanoscience	TCS 1406/1407	Convergence of Simulation and Data Methods	TCS 1416b
Martin	Victoria	Imaging and Scientific User Facilities	APS E1100/E1200	Convergence of Simulation and Data Methods	TCS 1416a
Martin	David	Imaging and Scientific User Facilities	APS Gallery	Data Infrastructure and Life Cycle	APS E1100/E1200
Maulik	Romit	Environment, Climate and Earth Science	APS A1100	Convergence of Simulation and Data Methods	TCS 1416b
May	Ed	Fundamental Physics	TCS 1416a	Software Environments and Software Research	APS Auditorium
Mehraeen	Shafigh	Materials, Chemistry, and Nanoscience	TCS 1406/1407	Convergence of Simulation and Data Methods	TCS 1416b
Milner	Ryan	Imaging and Scientific User Facilities	APS Gallery	Facilities Integration	APS A1100
Mishra	Umakant	Environment, Climate and Earth Science	APS A1100	Software Environments and Software Research	APS Auditorium
Mitchell	John	Materials, Chemistry, and Nanoscience	TCS 1406/1407	Convergence of Simulation and Data Methods	TCS 1416b
Moberg	Daniel	Materials, Chemistry, and Nanoscience	TCS 1404/1405	Convergence of Simulation and Data Methods	TCS 1416b
Mohanty	Subhasish	Engineering and Technology (advanced manufacturing)	Bldg. 241 D172	Data Infrastructure and Life Cycle	APS E1100/E1200
Monga	Inder	Imaging and Scientific User Facilities	APS E1100/E1200	Optimization / UQ / Statistics	TCS 1404/1405
Monroe	Laura	Materials, Chemistry, and Nanoscience	TCS 1404/1405	Optimization / UQ / Statistics	TCS 1404/1405
Montero	Luis	Energy (wind, solar, fossil, etc.)	TCS 1416b	Convergence of Simulation and Data Methods	TCS 1416a
Morgan	Hannah	Biology and Life Science	APS Auditorium	Hardware and Architecture	APS Gallery
Nadiga	Balu	Environment, Climate and Earth Science	APS A1100	Convergence of Simulation and Data Methods	TCS 1416b
Nakano	Aiichiro	Materials, Chemistry, and Nanoscience	TCS 1406/1407	Convergence of Simulation and Data Methods	TCS 1416b
Nashed	Youssef	Imaging and Scientific User Facilities	APS Gallery	Data Infrastructure and Life Cycle	APS E1100/E1200
Navrotski	Gary	Materials, Chemistry, and Nanoscience	TCS 1404/1405	Facilities Integration	APS A1100
Nebgen	Benjamin	Fundamental Physics	TCS 1416a	Optimization / UQ / Statistics	TCS 1406/1407
Newcomer	Justin	Engineering and Technology (advanced manufacturing)	Bldg. 241 D172	Convergence of Simulation and Data Methods	TCS 1416b
Ng	Esmond	Materials, Chemistry, and Nanoscience	TCS 1406/1407	Convergence of Simulation and Data Methods	TCS 1416b
Nguyen	Marcus	Biology and Life Science	APS Auditorium	Optimization / UQ / Statistics	TCS 1406/1407

Nicolae	Bogdan	Materials, Chemistry, and Nanoscience	TCS 1404/1405	Data Infrastructure and Life Cycle	APS E1100/E1200
Nocedal	Jorge	Biology and Life Science	APS Auditorium	Optimization / UQ / Statistics	TCS 1406/1407
Nord	Brian	Fundamental Physics	TCS 1416a	Optimization / UQ / Statistics	TCS 1406/1407
Nugent	Peter	Fundamental Physics	TCS 1416a	Hardware and Architecture	APS Gallery
O'Connor	Hoot	Imaging and Scientific User Facilities	APS E1100/E1200	Convergence of Simulation and Data Methods	TCS 1416b
Obabko	Aleksandr	Environment, Climate and Earth Science	APS A1100	Convergence of Simulation and Data Methods	TCS 1416b
Osborn	Raymond	Imaging and Scientific User Facilities	APS Gallery	Convergence of Simulation and Data Methods	TCS 1416b
Owens	Sarah	Biology and Life Science	APS Auditorium	Facilities Integration	APS A1100
Owoyele	Opeoluwa	Fundamental Physics	TCS 1416a	Convergence of Simulation and Data Methods	TCS 1416a
Packman	Aaron	Environment, Climate and Earth Science	APS A1100	Convergence of Simulation and Data Methods	TCS 1416b
Pal	Pinaki	Energy (wind, solar, fossil, etc.)	TCS 1416b	Convergence of Simulation and Data Methods	TCS 1416a
Panda	Dhabaleswar K (DK)	Imaging and Scientific User Facilities	APS Gallery	Software Environments and Software Research	APS Auditorium
Papka	Michael	Imaging and Scientific User Facilities	APS E1100/E1200	Facilities Integration	APS A1100
Park	Gilchan	Materials, Chemistry, and Nanoscience	TCS 1404/1405	Data Infrastructure and Life Cycle	APS E1100/E1200
Pedro	Kevin	Fundamental Physics	TCS 1416a	Convergence of Simulation and Data Methods	TCS 1416a
Perarnau	Swann	Energy (wind, solar, fossil, etc.)	TCS 1416b	Software Environments and Software Research	APS Auditorium
Perdue	Gabriel	Fundamental Physics	TCS 1416a	Optimization / UQ / Statistics	TCS 1406/1407
Perego	Mauro	Environment, Climate and Earth Science	APS A1100	Optimization / UQ / Statistics	TCS 1404/1405
Peterson	Norm	Engineering and Technology (advanced manufacturing)	Bldg. 241 D172	Facilities Integration	APS A1100
Phatak	Charudatta	Materials, Chemistry, and Nanoscience	TCS 1406/1407	Data Infrastructure and Life Cycle	APS E1100/E1200
Plimpton	Steve	Materials, Chemistry, and Nanoscience	TCS 1406/1407	Optimization / UQ / Statistics	TCS 1404/1405
Plumlee	Matthew	Engineering and Technology (advanced manufacturing)	Bldg. 241 D172	Optimization / UQ / Statistics	TCS 1406/1407
Pott	Carol	Imaging and Scientific User Facilities	APS Gallery	Facilities Integration	APS A1100
Proudfoot	James	Fundamental Physics	TCS 1416a	Optimization / UQ / Statistics	TCS 1406/1407
Psihas	Fernanda	Fundamental Physics	TCS 1416a	Convergence of Simulation and Data Methods	TCS 1416a
Qiu	Judy	Imaging and Scientific User Facilities	APS E1100/E1200	Software Environments and Software Research	APS Auditorium
Quintanar	Jofrey	Environment, Climate and Earth Science	APS A1100	Facilities Integration	APS A1100
Rajak	Pankaj	Materials, Chemistry, and Nanoscience	TCS 1406/1407	Optimization / UQ / Statistics	TCS 1406/1407
Rajan	Hridesh	Materials, Chemistry, and Nanoscience	TCS 1404/1405	Software Environments and Software Research	APS Auditorium
Ramanathan	Arvind	Biology and Life Science	APS Auditorium	Convergence of Simulation and Data Methods	TCS 1416a
Ramprakash	Jini	Imaging and Scientific User Facilities	APS E1100/E1200	Facilities Integration	APS A1100

Rao	Vishwas	Energy (wind, solar, fossil, etc.)	TCS 1416b	Optimization / UQ / Statistics	TCS 1406/1407
Rehm	Ernst	Fundamental Physics	TCS 1416a	Software Environments and Software Research	APS Auditorium
Robbins	Benjamin	Biology and Life Science	APS Auditorium	Convergence of Simulation and Data Methods	TCS 1416b
Rothganger	Fred	Biology and Life Science	APS Auditorium	Software Environments and Software Research	APS Auditorium
Rotman	Lauren	Imaging and Scientific User Facilities	APS E1100/E1200	Optimization / UQ / Statistics	TCS 1406/1407
Sagoff	Jared	Environment, Climate and Earth Science	APS A1100	Data Infrastructure and Life Cycle	APS E1100/E1200
Salvador	Sosa Guitron	Fundamental Physics	TCS 1416a	Optimization / UQ / Statistics	TCS 1406/1407
Sandy	Alec	Imaging and Scientific User Facilities	APS Gallery	Facilities Integration	APS A1100
Santiago	Daniel	Fundamental Physics	TCS 1416a	Data Infrastructure and Life Cycle	APS E1100/E1200
Schreiber	Robert	Biology and Life Science	APS Auditorium	Hardware and Architecture	APS Gallery
Schwarz	Nicholas	Imaging and Scientific User Facilities	APS Gallery	Facilities Integration	APS A1100
Servantez	Sergio	Imaging and Scientific User Facilities	APS Gallery	Optimization / UQ / Statistics	TCS 1404/1405
Sever	Gökhan	Environment, Climate and Earth Science	APS A1100	Convergence of Simulation and Data Methods	TCS 1416b
Sexton-Kennedy	Elizabeth	Fundamental Physics	TCS 1416a	Facilities Integration	APS A1100
Shalf	John	Imaging and Scientific User Facilities	APS E1100/E1200	Hardware and Architecture	APS Gallery
shang	Hairong	Imaging and Scientific User Facilities	APS E1100/E1200	Optimization / UQ / Statistics	TCS 1404/1405
Shankar	Arjun	Imaging and Scientific User Facilities	APS Gallery	Facilities Integration	APS A1100
Sharma	Himanshu	Environment, Climate and Earth Science	APS A1100	Optimization / UQ / Statistics	TCS 1404/1405
Shemon	Emily	Engineering and Technology (advanced manufacturing)	Bldg. 241 D172	Convergence of Simulation and Data Methods	TCS 1416a
Shipman	Galen	Engineering and Technology (advanced manufacturing)	Bldg. 241 D172	Software Environments and Software Research	APS Auditorium
Shukla	Maulik	Biology and Life Science	APS Auditorium	Data Infrastructure and Life Cycle	APS E1100/E1200
sivaraman	ganesh	Materials, Chemistry, and Nanoscience	TCS 1406/1407	Convergence of Simulation and Data Methods	TCS 1416b
Slattery	Stuart	Engineering and Technology (advanced manufacturing)	Bldg. 241 D172	Convergence of Simulation and Data Methods	TCS 1416a
Smith	Barry	Materials, Chemistry, and Nanoscience	TCS 1406/1407	Convergence of Simulation and Data Methods	TCS 1416b
Smith	David	Energy (wind, solar, fossil, etc.)	TCS 1416b	Software Environments and Software Research	APS Auditorium
Soderholm	Lynda	Materials, Chemistry, and Nanoscience	TCS 1406/1407	Facilities Integration	APS A1100
Srinivasan	Srilok	Materials, Chemistry, and Nanoscience	TCS 1406/1407	Optimization / UQ / Statistics	TCS 1406/1407
Stan	Marius	Engineering and Technology (advanced manufacturing)	Bldg. 241 D172	Optimization / UQ / Statistics	TCS 1406/1407
Steele	Carolyn	Fundamental Physics	TCS 1416a	Hardware and Architecture	APS Gallery
Streiffer	Stephen	Imaging and Scientific User Facilities	APS Gallery	Facilities Integration	APS A1100
Sun	Chengjun	Imaging and Scientific User Facilities	APS Gallery	Convergence of Simulation and Data Methods	TCS 1416b

Sun	Yipeng	Fundamental Physics	TCS 1416a	Software Environments and Software Research	APS Auditorium
Sun	Yu	Imaging and Scientific User Facilities	APS Gallery	Software Environments and Software Research	APS Auditorium
Suthar	Kamlesh	Fundamental Physics	TCS 1416a	Optimization / UQ / Statistics	TCS 1406/1407
Swart	Pieter	Materials, Chemistry, and Nanoscience	TCS 1406/1407	Optimization / UQ / Statistics	TCS 1404/1405
Sweeney	Christine	Imaging and Scientific User Facilities	APS E1100/E1200	Data Infrastructure and Life Cycle	APS E1100/E1200
Swiler	Laura	Environment, Climate and Earth Science	APS A1100	Optimization / UQ / Statistics	TCS 1404/1405
Szymanski	Adam	Energy (wind, solar, fossil, etc.)	TCS 1416b	Software Environments and Software Research	APS Auditorium
Tamillow	Michael	Materials, Chemistry, and Nanoscience	TCS 1406/1407	Convergence of Simulation and Data Methods	TCS 1416b
tan	Jifu	Biology and Life Science	APS Auditorium	Convergence of Simulation and Data Methods	TCS 1416a
Tang	William	Energy (wind, solar, fossil, etc.)	TCS 1416b	Data Infrastructure and Life Cycle	APS E1100/E1200
Taylor	Valerie				
Thakur	Rajeev	Materials, Chemistry, and Nanoscience	TCS 1406/1407	Software Environments and Software Research	APS Auditorium
Thangaraj	Jayakar	Engineering and Technology (advanced manufacturing)	Bldg. 241 D172	Hardware and Architecture	APS Gallery
Thompson	Aidan	Materials, Chemistry, and Nanoscience	TCS 1404/1405		
Tomczyk	Anna Marie	Engineering and Technology	Bldg. 241 D172	Software Environments and Software Research	APS Auditorium
Torelli	Roberto	Energy (wind, solar, fossil, etc.)	TCS 1416b	Convergence of Simulation and Data Methods	TCS 1416a
Tran	Nhan	Fundamental Physics	TCS 1416a	Hardware and Architecture	APS Gallery
Trask	Nathaniel	Engineering and Technology (advanced manufacturing)	Bldg. 241 D172	Convergence of Simulation and Data Methods	TCS 1416a
Uram	Thomas	Fundamental Physics	TCS 1416a	Software Environments and Software Research	APS Auditorium
Urgun-Demirtas	Meltem	Energy (wind, solar, fossil, etc.)	TCS 1416b	Convergence of Simulation and Data Methods	TCS 1416a
Uysal	Ahmet	Materials, Chemistry, and Nanoscience	TCS 1406/1407	Optimization / UQ / Statistics	TCS 1406/1407
van Gemmeren	Peter	Fundamental Physics	TCS 1416a	Data Infrastructure and Life Cycle	APS E1100/E1200
Vasileva	Natalia	Engineering and Technology (advanced manufacturing)	Bldg. 241 D172	Hardware and Architecture	APS Gallery
Vea Lauzon	Carolyn	Imaging and Scientific User Facilities	APS E1100/E1200	Facilities Integration	APS A1100
Vescovi	Rafael	Biology and Life Science	APS Auditorium	Convergence of Simulation and Data Methods	TCS 1416a
Vetter	Jeffrey	Imaging and Scientific User Facilities	APS E1100/E1200	Hardware and Architecture	APS Gallery
Vollmer	Charlie	Environment, Climate and Earth Science	APS A1100	Convergence of Simulation and Data Methods	TCS 1416b
Wagner	Greg	Engineering and Technology (advanced manufacturing)	Bldg. 241 D172	Convergence of Simulation and Data Methods	TCS 1416a
Wainwright	Haruko	Environment, Climate and Earth Science	APS A1100	Optimization / UQ / Statistics	TCS 1404/1405
Walsh	Jay	Imaging and Scientific User Facilities	APS E1100/E1200	Data Infrastructure and Life Cycle	APS E1100/E1200

Walter	Matthew	Imaging and Scientific User Facilities	APS E1100/E1200	Optimization / UQ / Statistics	TCS 1404/1405
Wang	Haoyu	Energy (wind, solar, fossil, etc.)	TCS 1416b	Convergence of Simulation and Data Methods	TCS 1416a
Wang	Jin	Imaging and Scientific User Facilities	APS Gallery	Data Infrastructure and Life Cycle	APS E1100/E1200
Wang	Jiali	Environment, Climate and Earth Science	APS A1100	Optimization / UQ / Statistics	TCS 1404/1405
Warburton	Karl	Fundamental Physics	TCS 1416a	Convergence of Simulation and Data Methods	TCS 1416a
Ward	Logan	Materials, Chemistry, and Nanoscience	TCS 1406/1407	Software Environments and Software Research	APS Auditorium
Webster	Clayton	Imaging and Scientific User Facilities	APS Gallery	Optimization / UQ / Statistics	TCS 1404/1405
Weikersheimer	Patricia	Biology and Life Science	APS Auditorium		
WEN	HAIDAN	Imaging and Scientific User Facilities	APS Gallery	Facilities Integration	APS A1100
White	Gerry	Environment, Climate and Earth Science	APS A1100	Optimization / UQ / Statistics	TCS 1404/1405
Wild	Stefan	Imaging and Scientific User Facilities	APS E1100/E1200	Optimization / UQ / Statistics	TCS 1404/1405
Williams	Timothy	Fundamental Physics	TCS 1416a	Convergence of Simulation and Data Methods	TCS 1416a
Winter	Peter	Fundamental Physics	TCS 1416a	Hardware and Architecture	APS Gallery
Wolf	Michael	Materials, Chemistry, and Nanoscience	TCS 1404/1405	Software Environments and Software Research	APS Auditorium
Woloschak	Gayle	Biology and Life Science	APS Auditorium	Data Infrastructure and Life Cycle	APS E1100/E1200
Womble	David	Engineering and Technology (advanced manufacturing)	Bldg. 241 D172	Optimization / UQ / Statistics	TCS 1406/1407
Wozniak	Justin	Imaging and Scientific User Facilities	APS E1100/E1200	Convergence of Simulation and Data Methods	TCS 1416b
Wu	Xingfu	Biology and Life Science	APS Auditorium	Optimization / UQ / Statistics	TCS 1406/1407
Wu	Xuli	Imaging and Scientific User Facilities	APS E1100/E1200	Software Environments and Software Research	APS Auditorium
Wyman	Max	Imaging and Scientific User Facilities	APS E1100/E1200	Optimization / UQ / Statistics	TCS 1404/1405
Xiong	Lianghua	Fundamental Physics	TCS 1416a	Optimization / UQ / Statistics	TCS 1406/1407
YILDIZ	Orcun	Materials, Chemistry, and Nanoscience	TCS 1406/1407	Convergence of Simulation and Data Methods	TCS 1416b
Yoo	Shinjae	Imaging and Scientific User Facilities	APS Gallery	Optimization / UQ / Statistics	TCS 1404/1405
Yoonho	Park	Biology and Life Science	APS Auditorium	Software Environments and Software Research	APS Auditorium
Yoshii	Kazutomo	Imaging and Scientific User Facilities	APS E1100/E1200	Hardware and Architecture	APS Gallery
Young	Linda	Materials, Chemistry, and Nanoscience	TCS 1406/1407	Optimization / UQ / Statistics	TCS 1406/1407
Yu	Shiqi	Imaging and Scientific User Facilities	APS E1100/E1200	Convergence of Simulation and Data Methods	TCS 1416b
Yu	Dantong	Imaging and Scientific User Facilities	APS Gallery	Hardware and Architecture	APS Gallery
Zahariev	Federico	Materials, Chemistry, and Nanoscience	TCS 1404/1405	Convergence of Simulation and Data Methods	TCS 1416b
Zaluzec	Nestor	Imaging and Scientific User Facilities	APS Gallery	Hardware and Architecture	APS Gallery
Zeng	Zuotao	Materials, Chemistry, and Nanoscience	TCS 1404/1405	Optimization / UQ / Statistics	TCS 1404/1405

Zhang	Yuepeng	Materials, Chemistry, and Nanoscience	TCS 1406/1407	Convergence of Simulation and Data Methods	TCS 1416b
Zhang	Hong	Energy (wind, solar, fossil, etc.)	TCS 1416b	Convergence of Simulation and Data Methods	TCS 1416b
ZHANG	ZHAO	Imaging and Scientific User Facilities	APS E1100/E1200	Data Infrastructure and Life Cycle	APS E1100/E1200
zhang	xiaoyi	Imaging and Scientific User Facilities	APS E1100/E1200	Facilities Integration	APS A1100
Zhao	Emma	Fundamental Physics	TCS 1416a	Optimization / UQ / Statistics	TCS 1406/1407
Zheng	Huihuo	Materials, Chemistry, and Nanoscience	TCS 1406/1407	Software Environments and Software Research	APS Auditorium
Zheng	Zhi	Engineering and Technology (advanced manufacturing)	Bldg. 241 D172	Software Environments and Software Research	APS Auditorium
Zhou	Mingxia	Materials, Chemistry, and Nanoscience	TCS 1406/1407	Convergence of Simulation and Data Methods	TCS 1416b
Zillman	Sue	Energy (wind, solar, fossil, etc.)	TCS 1416b		
Zuo	Xiaobing	Imaging and Scientific User Facilities	APS Gallery	Convergence of Simulation and Data Methods	TCS 1416b

Getting Around Campus

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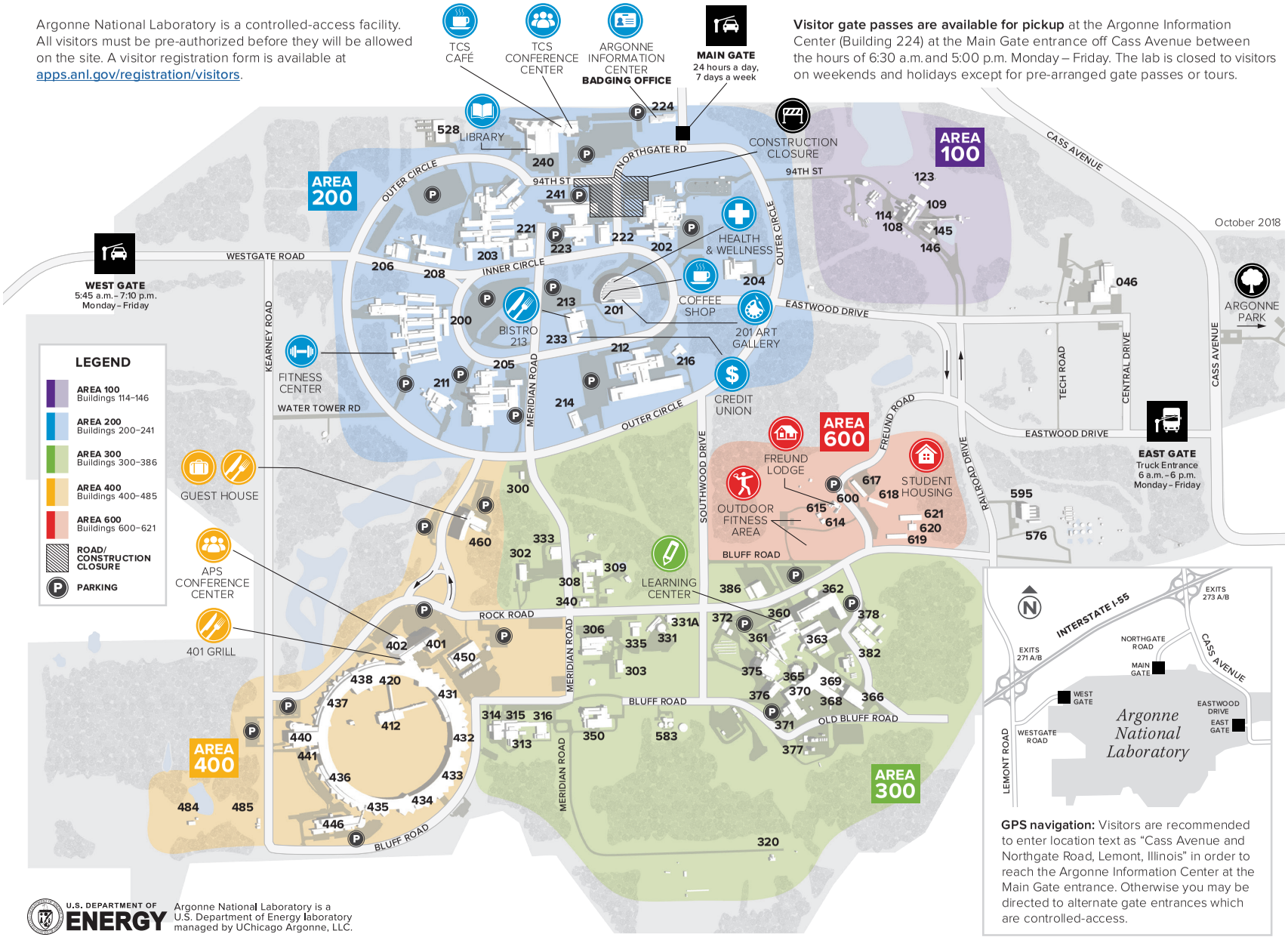

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