

PSC All-Hands Meeting April 14, 2023

Laurent Chapon
Associate Laboratory Director for Photon Sciences
APS Director



AGENDA

APS Upgrade Update – Start of the Shutdown

Jim Kerby, APS Upgrade Project Director

Guide to the APS Shutdown

Elmie Peoples-Evans, APS Upgrade Project Manager

Paul Rossi, PSC Safety Manager

Tiffany Freedman, ESH Head for the APS Upgrade

John Quintana, Deputy Associate Laboratory Director, PSC Operations

Laurent Chapon, Associate Laboratory Director for Photon Sciences, APS Director

Safety, Budget, DEI, HR Updates

Laurent Chapon, Associate Laboratory Director for Photon Sciences, APS Director

Environmental Sustainability Committee

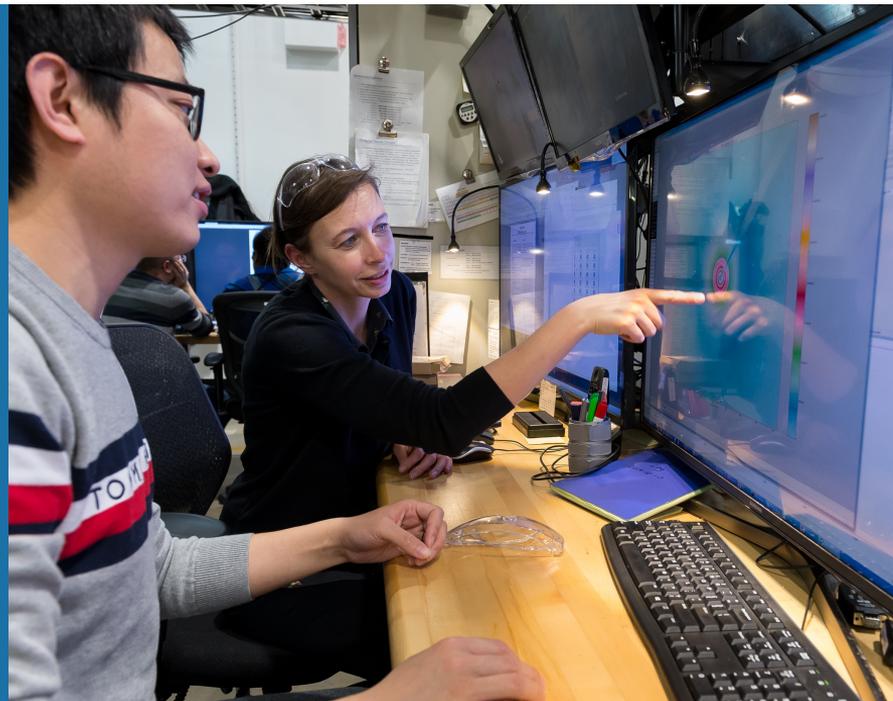
Mike Edelen, APS Engineering Support Division Director

Awards and New Starters

Laurent Chapon, Associate Laboratory Director for Photon Sciences, APS Director

Safety, Budget, DEI and HR Updates

Laurent Chapon
Associate Laboratory Director for Photon Sciences
APS Director



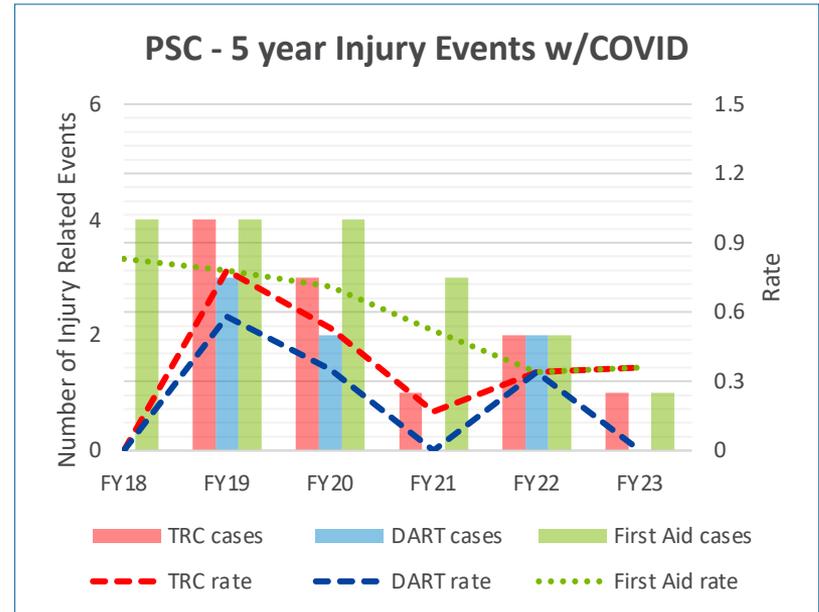
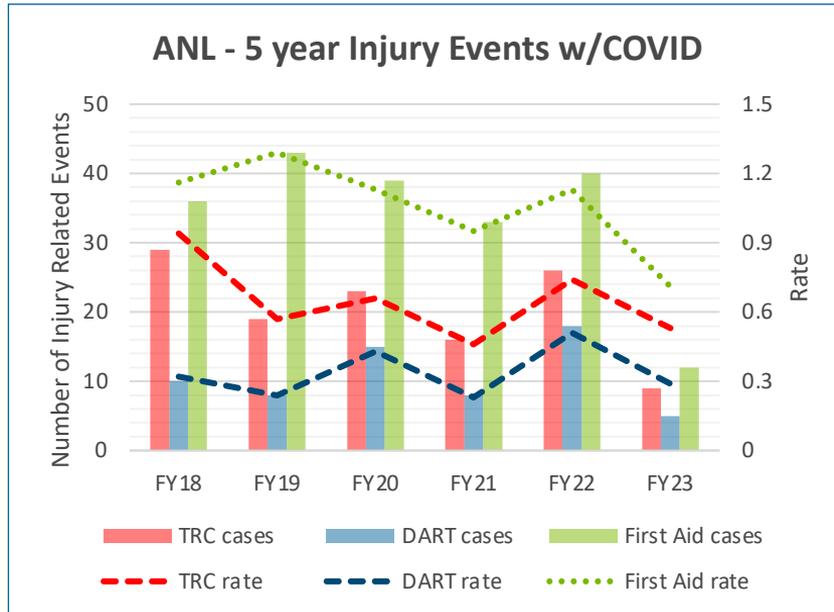
SAFETY

Photon Sciences safety record for FY23 – No additional events since last report

1 First Aid Injury

1 OSHA Recordable Cases (TRC)

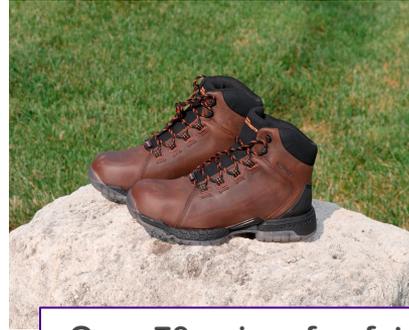
0 Days Away or Restricted Time (DART)



PSC PPE EXPO



Approximately 350 people attended the PSC PPE Expo on March 27



Over 70 pairs of safety boots were ordered



13 Argonne subject matter experts
24 vendors showcased PPE



Over 70 visits to Eyclation & 64 pairs of glasses ordered



The Safety Zone gave out hard hats, gloves and other PPE



36 Health Checks completed

BUDGET

Annual Operation Budget



- Budget for light sources continue to be strongly supported by the office of science.
- Support APS ~\$180M for FY24
- The DOE congressional budget justification marks the budget as “90% of the optimal level”.
- LDRD level for FY24 proposed at \$5.1M

MIE (MAJOR ITEM OF EQUIPMENT) PROJECT

SC Budget justification <https://www.energy.gov/sites/default/files/2023-03/doe-fy-2024-budget-vol-5-science-v3.pdf>

- *“Initiates planning for two MIEs for additional beamlines at **Advanced Photon Source and ALS**”*
- Up to \$50M, targeting CD-0 before end of FY23
- Hannibal Joma , POC for BES
- Will review proposal with ESAC.



Argonne  Advanced Photon Source Version: 0.0

DEI: VOICE OF PSC

UPCOMING SESSIONS

Wednesday, April 19, 1-2 PM

Speakers: Dr. Kristen Liesch & Dr. Sonali Mohapatra

Title: *The power of small disturbances, the promise of 'domino dynamics,' and how to innovate for a more equitable future*



Dr. Kristen Liesch



Dr. Sonali Mohapatra



TIDAL EQUALITY

Thursday, April 20, 1-2:30 PM

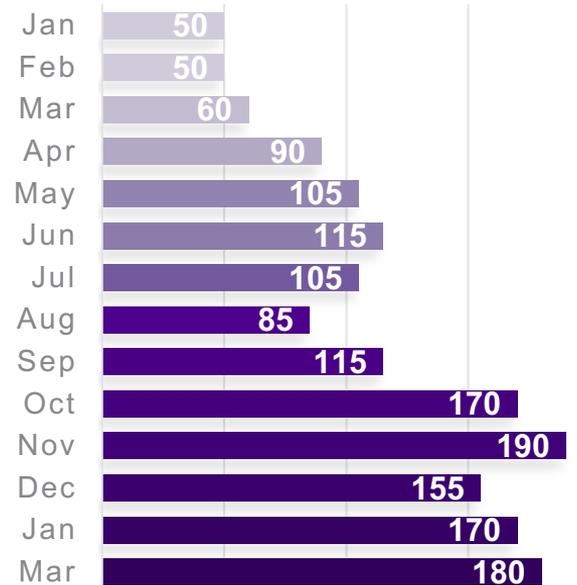
Speaker: Dr. Lou Strolger

Title: *Reducing systemic biases through anonymized application processes*



Dr. Lou Strolger
Space Telescope Science Institute
& Johns Hopkins University

Monthly Attendance



DEI: STRATEGIC PLANNING



Psychological Safety: Increase real and perceived safety of “speaking up” & Improve communication about avenues available to resolve DEI issues



Diversity: Leverage ANL & DOE support for DEI activities and attract underrepresented minorities



Hiring: Carefully calibrate descriptions in job postings to lower the barrier for application but not the actual requirements for jobs



Career development: Increase engagement with staff on promotion process to facilitate career progression & improve the communication of opportunities for prof. development

FLEXIBILITY TO EXCEED VACATION ACCRUAL LIMIT

PSC non-exempt, exempt and union employees working on or supporting APS-U approved to exceed the standard vacation accrual maximum limit of 30 days or 240 hours effective immediately through December 31, 2024.

aldannounce@aps.anl.gov email sent on March 22, 2023, at 11:58 am CT contains full details



Awards, New Starters and Events

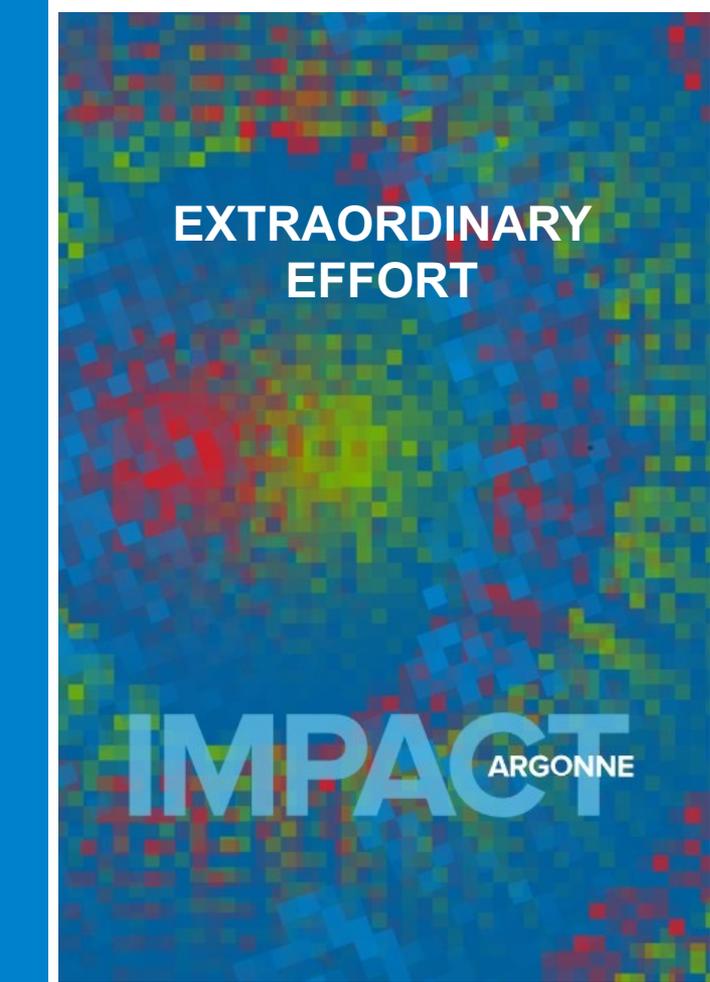
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**EXTRAORDINARY
EFFORT**

IMPACT ARGONNE

- **Anson Hinkle**
- **Charles Kurtz, Yifei Jaski, Steven Davey, Michael Fries, Leonard Morrison, Phil McNamara, Claybourne White, Wendy VanWingeren, Beth Heyeck**
- **David Leibfritz, Mary Westbrook, Brian Pruitt, Clarence Clark, Ed Wrobel, Vince Nobles, Martin Smith**
- **William Berg, Kent Wootton**
- **Jeffrey Toeller**
- **Nicholas Bechtold**

**EXTRAORDINARY
EFFORT**

IMPACT ARGONNE



Christopher Girard, Doug Tinnin, Adrienne Barnaby, Brian Van Acker, Claybourne White, Marcus Diaz, Christopher Rivenburg, Matthew Long, John Lega, Milton Peggs, Carlos Godoy, Justin Hanley, Marcus Gayles, Michelle O'Hara, Tim Serena, Cynthia Smithberg, Doug Szarzynski, Vincent Lockett, Brian Vecera, David Kazenko, Adrian Chavez, George Doktorczyk, Greg Markovich, Daniel Nassar

**SIGNIFICANT
COST RECUTION**

**Chris Kirsten, Peter
Kenesei, Keenan
Lang**

IMPACT ARGONNE

INNOVATION

Michael Pape

IMPACT ARGONNE

**ENHANCEMENT
OF ARGONNE'S
REPUTATION**

Nicholas Schwarz

IMPACT ARGONNE

25+ YEAR SERVICE AWARDS

25 years

Marianne Binetti

30 years

**Dale Ferguson
Steven LaBuda
Timothy Jonasson
Kevin Knoerzer
Kristine Mietsner
Glenn Moonier**



SLLP GRADUATION

The Strategic Laboratory Leadership Program is an executive leadership course designed for Argonne's high-potential emerging leaders.



Suresh Narayanan



Nicholas Schwarz



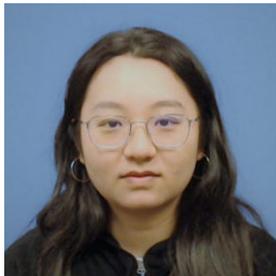
NEW STARTERS



Beatriz Hurtado
Cebrián



Innocent Chinwe
Ezenwa



Lingran Xiao



Yong Luo



William Burns



Darren Sherrell



Wei Li



Art Ozga



Matt Frith



Marie Gray

NEW STARTERS



Alex Bolton



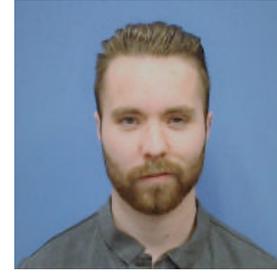
Brian Urban



Joseph Mastro



Owen McBride



Noah Canchola



Robert Whitlock



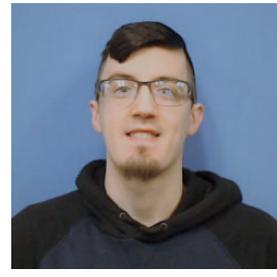
Adam Reierison



Cody Holz



Gary Mangino



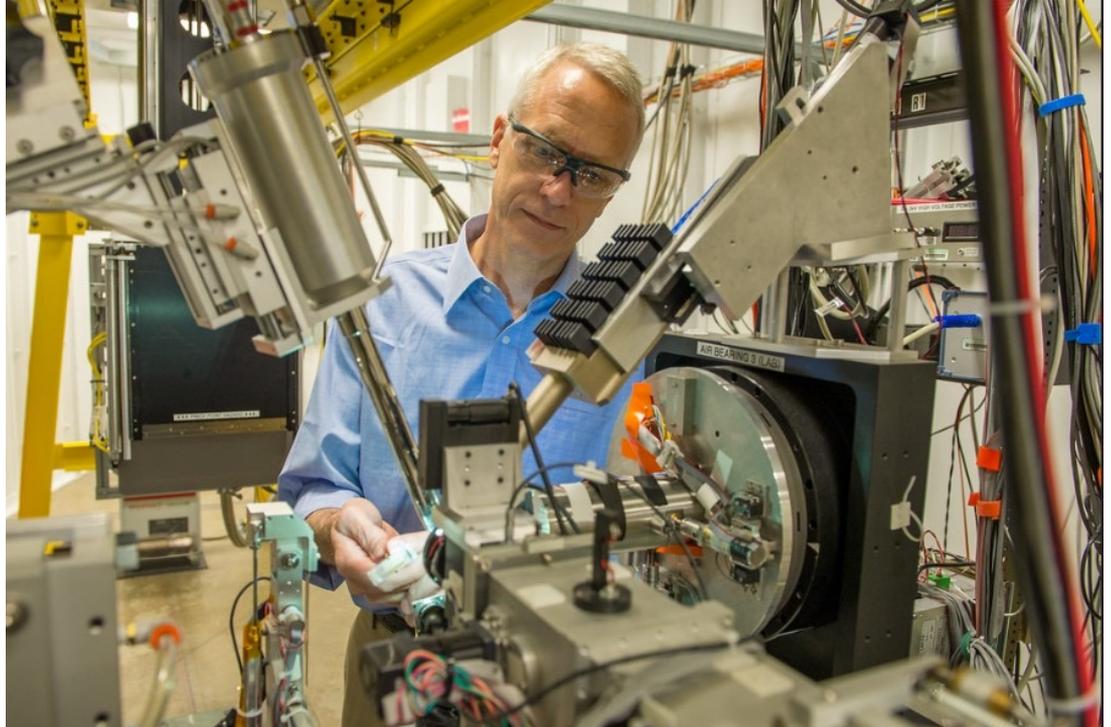
Leopoldo Martinez

END OF USER PROGRAM ON MONDAY

8:30 a.m. – Signal sent from main control room to close shutter of beamlines.

8:30-10 a.m. – Join us for a celebration in the lower gallery. Refreshments/breakfast will be served.

Linda Horton, associate director of science for Basic Energy Sciences, will be on site to mark the occasion and to visit APS/ANL.



EVENTS TO MARK THE SHUTDOWN

APS SYMPOSIUM

Tuesday, April 18

1:45-5 p.m.

402 Auditorium

Presented as part of the APS/CNM Users Meeting. Speakers will discuss the future science of the upgraded APS. Please attend in person. Reception after the symposium is open to all.

LAST LIGHT CEREMONY

Thursday, May 4

1-4 p.m.

402 Lower Gallery

Open to all PSC employees and CAT staff. Speakers will reminisce about the history and achievements of the APS. Refreshments will be served.

Questions?

Always welcoming feedback:
Ichapon@anl.gov



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