

News and Updates from the Geoscience Synchrotron Steering Committee

10/22/21 Proposals for new and continued facilities for the new organization are due

10/20/21 2 pm EDT – NSF Webinar for the community regarding the solicitation

10/11/21 Steering Committee Meeting

10/5/21 Andrew Campbell (U. Chicago) is offered and accepts the role of PI for Geosciences Synchrotron Steering Committee proposal

10/4/21 Steering Committee Meeting

- Recommendation for PI and Steering Committee Vote

9/28/21 Webinar with finalist candidates for the PI position. The attendance for this event with approximately 70, demonstrating strong community engagement and involvement

9/27/21 Steering Committee Meeting

- Discussion of Education, Outreach, and Diversity activities led by Pamela Burnley

9/21/21 Search Committee Updates

- PI Search Committee announces short list and advertises a public webinar to be held 9/28/21 for the community to meet the candidates

9/21/21 Congratulations to our colleagues at Arizona State University who received a \$13.7 million grant from the NSF Mid-scale Infrastructure-1 Program to establish a national high pressure facility on the ASU campus. FORCE - the Facility for Open Research in a Compressed Environment - will develop a suite of novel large-volume high-pressure equipment that will enable the discovery of new materials, and the solution of fundamental problems in Earth and planetary science, materials science, chemistry, physics, energy conversion, and other fields.

9/20/21 Steering Committee Meeting

- PI Search Committee meets with non-conflicted members of the Steering Committee to provide update on search

9/15/21 [Call for proposals](#) for new and existing facilities released

9/13/21 Steering Committee Meeting

- Finalize facility evaluation procedure
- Finalize PI search procedure

9/10/21 Search Committee Updates

- PI Search Committee posts search [Timeline and Processes document](#)
- PI Search Committee posts [PI Roles and Responsibilities document](#)

9/8/21 Steering Committee Meeting

- PI Search Committee Membership: E. Cottrell (Chair), P. Heaney, A. Shahar, W. Zhu, and B. Gilbert
- Refinement of call for evaluation of existing facilities and solicitation of new facilities/programs
- Plans for improved communication to ESS community developed

8/31/21-9/2/21 Workshop on [Advances in Synchrotron-Based Research Towards Understanding the Structure, Evolution, and Dynamics of Earth and Planetary Interiors](#)

- 221 unique participants
- See web page for agenda and recorded talks

8/30/21 Closing date for PI Applications

- 6 applications received
- Elizabeth Cottrell appointed as Chair of Search Committee

8/30/21 Steering Committee Meeting

- Discussion of Plans for PI evaluation and interviews and conflicts of interest

8/26/21 Meeting between T. Duffy and Joel Brock, Director of the Cornell High Energy Synchrotron Source

8/24/21 Meeting of the [Education and Outreach Subcommittee](#) (P. Burnley Chair)

8/23/21 Steering Committee Meeting

- Discussion of Plans for PI evaluation and interviews and conflicts of interest

8/12/21-8/13/21 [COMPRES Annual meeting](#)

- 187 registrants
- Breakout session: A New Organization for Management of Synchrotron Beamlines for Earth Sciences, T. Duffy

8/11/21 Meeting of [Education and Outreach Subcommittee](#) (P. Burnley, Chair)

8/9/21 Steering Committee Meeting

- Discussion of PI search and call for facility evaluation and proposals for new facilities

8/2021 Outreach to community members and potential PI candidates by T. Duffy

8/6/21 COMPRES Facilities Update Meeting with NSF

8/3/21 [Community Feedback Form](#) added to Steering Committee Webpage

8/2/21 Steering Committee Meeting

- Proposed management structure for the new organization presented by T. Duffy

7/26/21 Release of solicitation for a [Principal Investigator to lead the management of an NSF-funded organization for synchrotron-hosted analytical facilities for Earth sciences](#)

7/26/21 Steering Committee Meeting

- Discussion of budget considerations for new organization

7/19/21 Steering Committee Meeting

- Discussion and refinement of PI solicitation document

7/16/21 [Earth Science Research at the Advanced Light Source](#)

- A workshop organized and hosted by the Advanced Light Source Earth and Environmental Sciences Thrust Area

7/12/21 Steering Committee Meeting

- Presentation on Diamond Anvil cell program at GSECARS (V. Prakapenka)
- Discussion of solicitation for PI

7/6/21 Steering Committee Meeting

- T. Duffy reported on phone call discussion with R. Kelz of NSF
- Report on Geochemistry workshop

7/5/21 Community invitation to join Education and Outreach subcommittee released

6/28/21-6/29/21 [Synchrotrons and Geochemistry: A Workshop for Novices and Experts](#)

- More than 300 unique participants
- See webpage for agenda and recorded talks

6/25/21 Steering Committee Meeting

- Discussion of initial reaction to NSF solicitation

6/24/21 NSF solicitation released

[Community Facility Support: Synchrotron-based analytical capabilities advancing Earth and Environmental Sciences research and training](#)