

# AIP Update to Member Society Leadership

Michael H. Moloney, AIP Chief Executive Officer

October 2022

## Strategic Transformation

- AIP, AIP Foundation and AIP Publishing initiated the public launch of a **new brand** on October 10. Supporting work will continue through Q1 2023 in coordination with our digital transformation. [See the launch video.](#)



*Effort during the summer and early fall has been focused on several initiatives, including but not limited to, those below. For the remainder of 2022, work will continue on:*

- Building a limited prototype version of the **Digital Experience Platform (DXP)** – Ensuring that the Content Management System and Customer Data Platform are operational; migrating certain content; enabling profile creation and newsletter signup functions, and more. This “beta” version will not be public but will allow us to test and prepare for an external launch during 2023. We are preparing a “DXP road show” for Member Societies, to illustrate opportunities for this new AIP capability to advance MS success in line with our federation goal.
- Executing a study on how to build on the successes of **Physics Today**, with the goal of charting a course for the future of the PT brand and how that brand can continue to support the Strategic Framework’s FIRE goals.
- Receiving the report of the Blue-Ribbon Panel on a FIRE-aligned vision for AIP history programs.
- Developing further the idea of a science policy research and analysis function that builds on the success of FYI.
- Awarding the first scholarships from **TEAM-UP Together**, implementing project management support for the lead partners’ efforts, and defining the project plan for engagement and support of academic departments.
- Implementing **“The Way We Work at AIP”** (AIP’s approach to hybrid distributed work rooted in team collaboration), and developing an internal Diversity, Equity, Inclusion, Belonging & Accessibility (DEIBA) strategy.

## Federation Engagement

- The Federation Assembly** will convene for its 2<sup>nd</sup> meeting on Nov. 2<sup>nd</sup> to consider ratification of a proposed charter drafted by a sub-committee—thanks to Jon Bagger and Bob Rosner (APS), Stella Kafka (AMS), Kevin Marvel (AAS), and Amy Walker (AVS).
- New Chief Federation Officer James Taylor** attended two MS meetings this month – SOR and Optica – and will attend AVS in November followed by ASA in December. He continues to schedule onboarding meetings with MS leadership. Chief of Staff Liz Dart Caron met with the ACA Executive Council in August. AIP’s support of recent MS meetings includes:
  - ACA** - Media support/press releases; sponsored the ACA Poster Session, a SciArt show and the student poster prize. AIP Publishing managed the exhibit hall, sponsored two sessions, and staffed the *Structural Dynamics* booth.
  - SOR** – AIP sponsored a Careers in Rheology Student Industry Forum, staffed an AIP exhibit booth, supported attendance by SPS/SOR “Soft Matter Kitchen” Interns, provided prizes for Student Trivia Night.
  - Optica** – Staffed an AIP exhibit booth, provided \$5K in support of student attendance, presented a workshop on career development and chaired student sessions.
- TEAM-UP Together (TU/T)** implementation continues in collaboration with the Lead MS Partners (AAS, AAPT, and APS) and SPS to outline the scope, develop a shared vision, and create foundational documentation (project plan, budget) to guide the TU/T initiative.
- Venture Grants:**
  - Three new MS projects** were awarded funding for the 2023 AIP Venture Grant program: AMS Green-Meetings in a Post-COVID World • AMS Diversity Assessment • APS Science Trust
  - Eight projects in their 2<sup>nd</sup> year may also be awarded funding for 2023**, pending satisfactory progress reports (due Nov 8):
    - APS Resources for High-Quality Presentations • AAPM Increasing Access to Education and Research for Global Health; ACA Educational Video Library • AMS Career Counseling Portal • AAS/AAPT/AMS/Optica Engaging in the



Solar Eclipses of 2023 & 2024 • ASA Undergraduate Research in Acoustics • AVS Vacuum Technology Course Content for Underserved Communities • APT/AAS/APS/AIP Collective Action for DEI Programming for P/A Dpts.

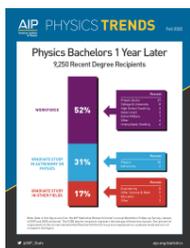
- AIP was elected to be a **member of the International Astronautical Federation**, as part of a strategy to broaden AIP’s connection to the space research and exploration community and aerospace industry.
- The **AIP History Liaison Committee** met virtually in August, to share information on the historical and archival efforts of all the Member Societies and AIP. James Taylor welcomed the group.
- AIP recently completed or is currently working on **statistical research projects** with AVS, AAPM, APS, and AAS.

## Program & Other Updates

- The **2022 Physics Congress** (or “PhysCon”), which convened October 6-8, in Washington, DC, was a tremendous success – with 1200+ physics and astronomy students, mentors, and exhibitors taking part in this Centenary event for Sigma Pi Sigma. Thanks in no small part to Member Society support! The “Lunch with a Scientist” session was particularly successful owing to MS engaging DC-region members to attend and engage. See the video available [here](#).



- The **2022 Class of SPS Summer Interns** (16 total) worked at Physics Today, AIP FYI, AAPT, APS, NASA, NIST, industry, and the U.S. Congress. See their [closing presentations](#).
- SPS announced the [2022-23 Eclipse-themed Outreach kits](#), containing several demonstrations suited for all ages.



- Fall 2022 **Physics Trends** flyers include data [on starting salaries for physics PhD's](#), where [physics bachelor's degree recipients are one year after graduation](#), and [Graduate School Support](#). New reports include the annual [Rosters of Physics](#) and [Astronomy Departments](#), the size of [these programs](#), [how well physics majors perform on the MCAT and LSAT exams](#).
- We have begun the **search for our next Editor-in-Chief of Physics Today**. Physics Today celebrates **#BlackInPhysics** week October 24-28, with essays around the 2022 theme, [“Joy in the Diverse Black Community.”](#)



- For its **fourth annual careers issue in October**, PT is complementing the print content with additional online material: infographics drawing on AIP employment-survey data, an interview with a physicist—one of the country’s few black female PhDs—at the US Patent & Trademark Office, a piece by FYI’s Mitch Ambrose on getting started in science policy, and more.
- **FYI** received compliments from the President’s new Chief Science Advisor Arati Prabhakar with the [coverage of her nomination](#) and its use of an AIP [oral history with Prabhakar](#) in 2020.
- FYI and PT staff took part in a press roundtable interviewing DOE Office of Science Director Asmeret Asefaw Berhe.

# ACP-DC ♦ 555 12<sup>th</sup> St, NW ♦ Washington DC



Our New Space involves:

- Recommitment of ACP partners
- Dynamic and collaborative hub
- Forward thinking, modern, flexible
- Convenient location for doing business in DC, including for MS leaders & members who visit
- Agile and configurable
- Collaboration and focused work
- Technologically advanced

Yet unfinished/unfurnished; construction ends Q4 2023.

ACP-DC will be a collaboration hub, with society-specific “neighborhoods” as well as shared meeting and common spaces. ACP will also retain offices in or near College Park, MD.