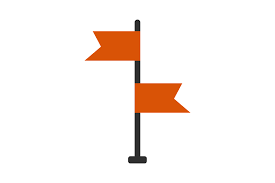
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| **Reported by (Name):** | Bruce Curran, June, 2020 |
| **Organization:** | American Institute of Physics |
| **Position Title:** | Member, AIP Board of Directors. Member, Audit Committee; Member, Nominations and Governance Committee; Member, Corporate Strategy Committee |
| **Activity:** | Board and Committee Meetings and email correspondence |
| **Meeting Dates:** | 4-5 BOD meetings per year; 3-5 Committee meetings per year |
| **Meeting Location:** | Virtual for 2020 |
| **Payment $:** | All expenses covered by AIP |
| **Reasons for Attending or not Attending** | Succeeded Dan Bourland as AAPM Designated Board Member effective 3/27/2020. I attended Board meetings in November, 2019, January, 2020, Harch, 2020, and June, 2020, only the latter as the officially designated Board Member. I was appointed to the Nominations & Governance, Audit, and Corporate Strategy Committee |
| **Issues from Previous Meetings or Year:** | The American Institute of Physics has recently completed a significant milestone of Strategic Planning for the future, with 1) focus on the AIP mission and 2) focus on the value of AIP membership for AIP’s 10 Member Societies. This Strategic Framework sets the stage for AIP’s next 5 years, 2020-2025. |
| **General Description of Activities of the Organization and/or Meeting:** | The American Institute of Physics (1932), through its publishing arm, AIP Publishing LLC (2013), publishes high-quality basic physics journals (about 50% of world market) and one magazine (Physics Today). AIP has significant outreach programs and activities, devoted to the advancing the physical sciences.  1. 10 AIP Member Societies, including AAPM (joined in 1973).  2. Bruce Curran is AAPM’s designated Director on the AIP Board – his term ends in March, 2023 (once renewable).  3. Angela Keyser is the AAPM’s Member Representative to AIP.  4. AAPM members serve on the AIP BOD (at-large) and advisory committees.  5. Michael Moloney, PhD, is AIP CEO, as of 2018.  6. AIP maintains the Niels Bohr Library and Center of History for Physics – this is one of AIP’s prize resources and now includes The Wenner Collection, a $5M collection of rare, 1st edition/historical physics books.  7. AAPM HQ is a member of the AIP society employment group, with AIPproviding administration of Human Resources services for AAPM. A summary page from AIP is attached. |
| **Issues for AAPM:** | 1. Mission for the future. The AIP BOD has recently approved a new AIP Strategic Framework, after substantial effort by many. Key strategic aspects include: a) Success for AIP’s Member Societies, b) Advancing the physical sciences, c) Trusted communications (news, policy), and d) Delivering excellence to stakeholders. The Strategic Framework includes AIP roles as Curator of History, Convener (meetings, society relationships), and Think Tank. AIP’s future directions are robust, healthy and poised for success.  **AIP has nearly completed phase I of its reassessment of its policies and programs in light of the new strategic framework. It has started on phase II, reviewing its programs, program allocations, and in-house organizational capabilities to determine what resources should be re-allocated or acquired in order to achieve its strategic goals. This effort has included essentially a SWOT analysis of its current programs and the development of test cases to see where resources are lacking. Some inadequate resources have been out-sources until in-house resources are created / hired.** 2. Emphasis on Member Society Value of AIP. AIP continues a focus on Member Society relationships and benefits – AIP Staff Liz Dart Caron leads this for AIP and provides one of the AIP-AAPM interfaces. 3. AIP Venture Partnership Fund: AIP created the Venture Partnership Fund (VPF), a grant opportunity for AIP Member Societies to partner with AIP on important issues for Member Societies and AIP. This opportunity is provided yearly and AAPM has been awarded two VPF grants. The VPF will not be awarded this year as AIP reviews the success or lack thereof in the program and redesigns. **Instead of the VPF program, monies have been re-allocated to promote DIEB efforts both in-house and with MS. AAPM has already started this effort with the diversity videos created under the last rounds of awards. Additional awards and support for DIEB efforts will be offered by AIP.** 4. In response to the COVID-19 pandemic, AIP / ACP has moved to nearly 100% tele-working, with only a skeleton staff maintaining the facility. AIP had previously made the decision to allocate laptops (rather than desktops) to all staff, which facilitated this process. There are continue issues with home bandwidth and monitors, but overall the change to tele-working has gone well. AIP has surveyed all personnel and found overall success with the teleworking arrangements. To date, no AIP staff have contracted COVID-19. Major stressors during this period have been child-care and C-19 with family (not co-domiciled) and their care. Reduction in commuting time has been a strong positive in this timeframe. AIP / ACP does not envision full occupancy until 2021. 5. AIP has commissioned a report on the effect of the pandemic on Physical Sciences Education and Resources. This report will be released on 7/7/2020. 6. Financially, AIP is stable at present, as reductions in expenses have offset revenue reductions. There is concern on this effect on numerous AIP efforts, including on-boarding, new hires, and capitol hill efforts. 7. AIP has increased allocations from MS for services to $8.05 / member, based on the CPI-urban. However, this will be reviewed in the coming year as part of a broader review of AIP services and value.   Summary: AIP as a federation of Member Societies is strong and maintains its position for publishing high-quality physics journals through AIPP LLC. AIP priorities include History, Library, outreach through its Physics Resources activities and Venture Partnership fund, as well as value for its Member Societies.  AAPM has the important and continuing role as a Member Society of AIP and through participating in the AIP Human Resources group. AIP has recently completed Strategic Planning which it will now begin implementing. |
| **Budget Request ($):** | None |

*Report from Bruce Curran, AIP Board member appointed by AAPM &   
Liz Dart Caron, AIP Senior Director, Executive Office & Member Society Engagement*



Strategic Planning

In September 2019, the AIP Board unanimously passed a new [Strategic Framework](https://www.aip.org/aip/mission-strategy) for the Institute. 2020 is a year of **discovery** during which we are working to define **how to apply the framework in order to realize our 2025 vision**. AIP CEO Michael Moloney presented the framework to the AAPM Board of Directors on April 7.

A screenshot of a cell phone

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A person wearing a suit and tie smiling and looking at the camera

Description automatically generatedA person wearing a suit and tie

Description automatically generatedA person wearing glasses

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Venture Partnership Fund

Created to increase the value of the federation by helping MS address a strategic goal of their own – or shared with other MS – in partnership with AIP. ~$350K/year. AAPM projects:

* **Medical Physics Future Workforce Needs** (2019 –21)
* **Diversity Videos Project** (2019)
* **“Ask-the-Expert"** website (2018-19)

**The VPF program is currently under review** for its alignment to the AIP Strategic Framework and Member Society (MS) needs.AIP will apprise when new proposals will be accepted.

Diversity, Equity, Inclusion & Belonging

The AIP Task Force to Elevate African American Representation in Undergraduate Physics & Astronomy (**TEAM-UP**) issued its report and recommendations to bring physics and astronomy bachelor’s degrees among African Americans to parity with overall outcomes.



* Plus, major developments from AIP June 26 Board Meeting,including **staffing and financial investments.** (Bruce will speak to these at the AAPM Board meeting.)

Peril and Promise:

Impacts of the COVID-19 Pandemic on the Physical Sciences

AIP convened an expert panel to draft a report, that will **assist leaders** in government, academia, the private sector, and others who depend on the physical sciences **as they craft specific recommendations to address the pandemic’s impacts** on the physical sciences. Discusses three dimensions:

**Workforce Infrastructure Conduct of research**.



Julia Phillips; Phil Bucksbaum; Susan Avery Carl Wieman; Eric Isaacs; France Cordova; Robie Samanta Roy; Jonathan Baggar; Victor McCrary



Leading Practices

* In 2019 the federation examined with KWF Consulting   
  **effective practices of membership marketing**. Last Fall,   
  each participating MS received a white paper summarizes   
  the study’s key findings, case examples of successful marketing efforts, and customized recommendations for benchmarking their practices with leading practices.
* 18 MS and Affiliated Societies (including AAPM) in September began to explore the value of initiating a **Physical Sciences Publishing Dialog**, to form a shared understanding and perhaps influence of the dynamics of this changing industry. A Working Group has developed tailored messaging sets for various stakeholder groups to **communicate the value of society scholarly publishers** in the physical sciences. Next steps include advancing communications with the librarian community.
* The 2020 AIP Assembly of Society Officers examined how professional societies can play a role in affecting the **culture change needed to achieve diversity and inclusion goals**. Mahesh Mahadevappa served on the planning committee.

Membership Dues (2021)

* 2021 Dues, TBA
* AIP will work with any MS with budgetary challenges.
* AIP will continue to fully subsidize student dues.

A group of people posing for a photo

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Career Network  
Since 2011, AAPM has partnered with the AIP Career Network to manage the AAPM Career Services site, providing online job searching and posting services as well as STEM career resources to medical physicists.

A screenshot of a social media post

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Inside Science

AIP’s Inside Science brings science news to the public. Inside Science covers the latest findings in physics, biology, technology, and medical science, written for a general audience. Inside Science regularly runs material related to AAPM.

Also for AAPM, AIP:

- has run AAPM’s **salary** **survey** for more than 30 years.

- provides the full suite of **Human Resources** functions, from benefits management to employee relations

- maintains AAPM’s organizational **history and** [**archives**](https://history.aip.org/society-portals/aapm/aapm.html); can conduct and train members for Oral Histories

- offers assistance and training in crises communication

- provides free resources through **BoardSource** and the **Societies Consortium on Sexual Harassment**

- offers Congressional and State Department **Policy** Fellowships, Congressional visit support,   
science policy news, endorsement opportunities for policy statements and advocacy letters

AAPM plays a leadership role in APSIT, the AIP-wide **insurance** trust for science professionals

