



2023

Annual Report

AMERICAN PHYSICAL SOCIETY

A person is silhouetted against a vibrant, starry night sky. The person is positioned in the lower center, looking through a telescope that is mounted on a tripod. The sky is a deep blue and green, filled with numerous stars and a prominent, bright, nebula-like structure in the upper center. The overall scene conveys a sense of cosmic exploration and discovery.

VISION

APS envisions a world inspired,
enriched, and sustained by a thriving
physics enterprise.

MISSION

APS advances physics by fostering a
vibrant, inclusive, and global community
dedicated to science and society.

CORE VALUES

SCIENTIFIC METHOD

We rely on scientific methods as the foundation for physics and its applications; we recognize the evolution of scientific inquiry.

TRUST, INTEGRITY, AND ETHICAL CONDUCT

We act honestly and ethically to ensure integrity in physics and across our community.

EQUITY, DIVERSITY, AND RESPECT

We champion a culture of mutual respect, inclusion, access, and belonging; we embrace diversity in physics.

COLLABORATION

We engage in open and respectful exchange to accelerate scientific discoveries and solve global challenges; partnerships and collaborations make us stronger.

EDUCATION AND LEARNING

We promote education that nurtures curiosity, sparks innovation, and supports lifelong learning and discovery.

SPEAKING OUT

We listen, promote our core values, and speak out on issues where scientific evidence or expertise can inform the public or benefit society.



As I reflect on this past year, I am inspired by the unwavering dedication of our members, staff, and community. Your collective commitment to APS drives our progress and innovation. In a time marked by challenges and opportunities, we have made significant strides in our quest to foster a diverse, inclusive, and globally connected physics community.

During this past year, we laid the groundwork for a responsible transition to open access in APS publications. I am proud to share that we joined IOPP and AIPP in forming the Purpose-Led Publishing Coalition, whose guiding light can be summed up in one sentence: “Science is our only shareholder.” Coalition members pledge to put purpose before profit; together they have articulated a set of standards to underpin high-quality, ethical scholarly communications. APS also joined the Research4Life Consortium to ensure that lower-income regions have access to our journals at a fair price and authors have discounted or waived article publication charges.

These initiatives underscore our commitment to making APS publications accessible to the broadest possible segment of the physics community. As we navigate the open access landscape, it is crucial that our publications remain the journals of choice for the global physics community. This means providing equitable access for both readers and authors, offering an outstanding customer experience, and publishing must-read papers in physics and neighboring fields.

In this era where truth and integrity are increasingly under threat, rigorous peer review is more critical than ever. As we work to increase accessibility, we also must ensure the integrity of the research record by preventing the submission of unscrupulous, AI-generated papers and safeguarding the publication of genuine, high-quality research.

At APS, our members and community are at the center of everything we do. In recognition of that, we welcomed our inaugural Chief Experience and Engagement Officer, Hassana Howe, to the APS team. Hassana’s work will further strengthen the relationship between APS, its members, and the international physics community.

Though some have politicized these principles, our commitment to diversity, equity, and inclusion remains steadfast. They are essential to our mission and to the advancement of physics. APS champions a culture of mutual respect, inclusion, access, and belonging. We believe that embracing diversity enriches our community and helps to ensure that anyone, regardless of background, has the opportunity to pursue a career in physics.

Looking ahead, I am filled with optimism for the future of APS. Together, we will continue to innovate, expand access, and uphold the highest standards of scientific integrity. I extend my deepest gratitude to the 2023 APS President, Bob Rosner, for his time, energy, and passion for this Society, and to all of you for your support and dedication. Your contributions are vital to our shared success. Thank you for being a part of our journey.

A handwritten signature in black ink that reads "Jonathan A. Bagger". The signature is fluid and cursive, with the first name being the most prominent.

Jonathan A. Bagger
APS Chief Executive Officer



Physicists are united by an intrinsic curiosity and a fearless pursuit of the unknown. This shared characteristic transcends the paths we take, whether they be in academia, research, industry, or far afield in realms such as finance and law. Our community comprises individuals from a vast array of backgrounds and walks of life. The challenge before us is how to bring these varied perspectives together, enhancing our collective strength and innovation.

We thrive when we embrace and incorporate more voices, each bringing unique insights and experiences. This diversity is a key driver in enriching our field and fostering an environment where all members feel valued and heard. As we move forward, one of our primary goals is to continue bringing value to our members by enhancing engagement, accessibility, support, and opportunities for collaboration.

Despite the lingering impacts of the pandemic, we have leveraged the technological advancements it spurred to enhance our global connectivity. Our major meetings have gone global through the satellite meetings program, allowing participants from remote locations to engage fully by viewing, participating, and presenting. This past year, we hosted satellite meetings in Pakistan, Jordan, Cameroon, South Africa, and the Philippines, fostering a remarkable level of international collaboration and connection.

The journals have long been an integral part of APS, and it's essential that we maintain our efforts to seek out sustainable publication models that ensure the widest possible dissemination of research while maintaining the integrity and quality our community has come to expect. We've now reached a point where open and public access publication is increasingly mandated – and subscription-based publication models are increasingly threatened. We are navigating troubled waters. I am therefore tremendously proud of the role APS is playing to continue to advance scientific knowledge, while finding innovative ways to make that knowledge accessible to all.

Looking ahead, our path seems clear. We must continue to build bridges within our community, embrace diverse perspectives, and adapt to the evolving needs of our members. By doing so, we will not only enhance our field but also ensure that APS remains a vibrant, inclusive, and forward-thinking organization.

As we move into the future, I am confident in handing the torch to your 2024 President, Young-Kee Kim. I would also like to acknowledge and extend my gratitude to all of my colleagues at APS for their remarkable efforts in making these challenging times a collegiate experience. Your dedication and resilience have been inspirational, transforming obstacles into opportunities for growth and connection. Your contributions have been a testament to our community's strength and solidarity. Together we can navigate the unknown and continue to advance the frontiers of physics. I, for one, can't wait to see what lies ahead.

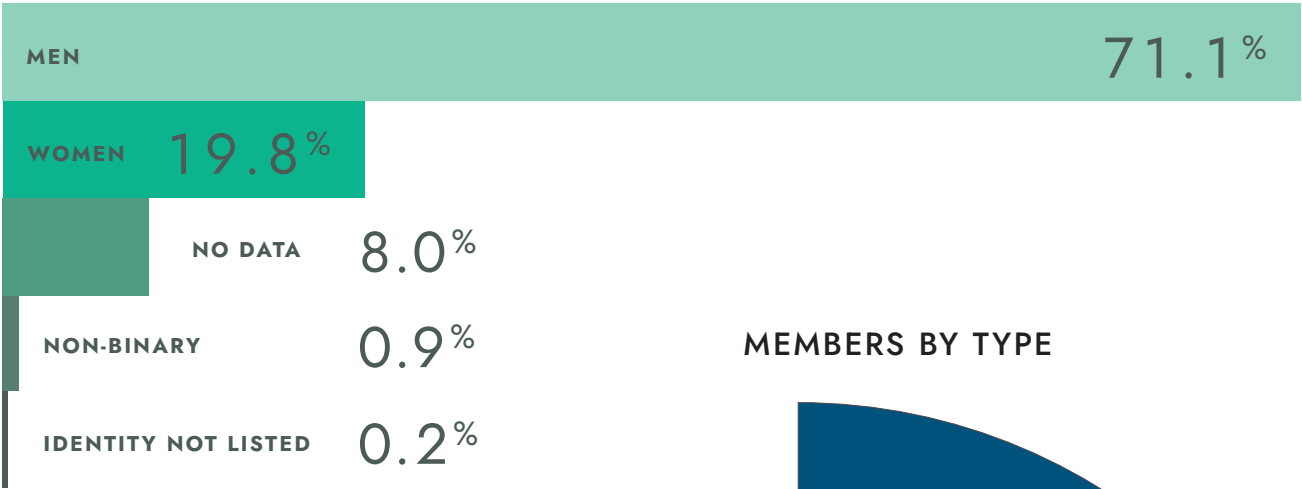
A handwritten signature in black ink, appearing to read "Robert Rosner".

Robert Rosner
2023 APS President
University of Chicago

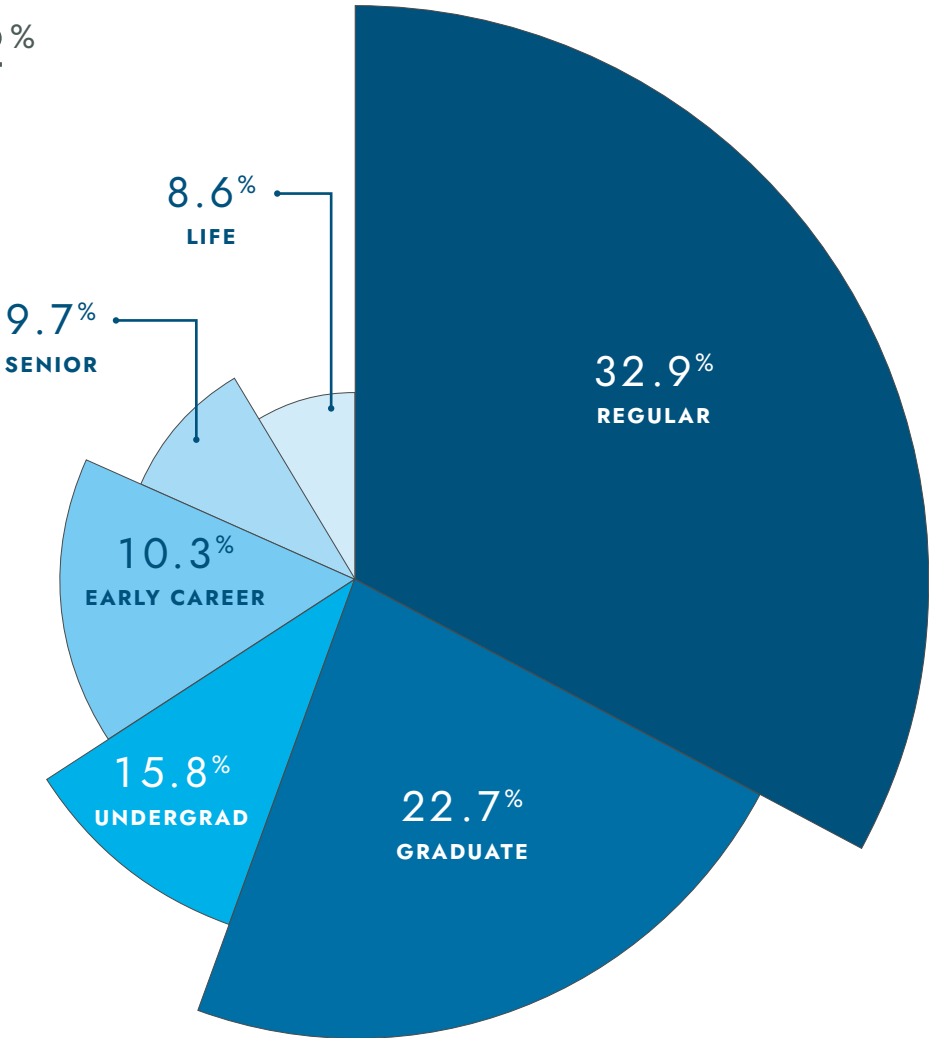
APS Membership in 2023

NUMBER OF MEMBERS
48,047

MEMBERS BY GENDER



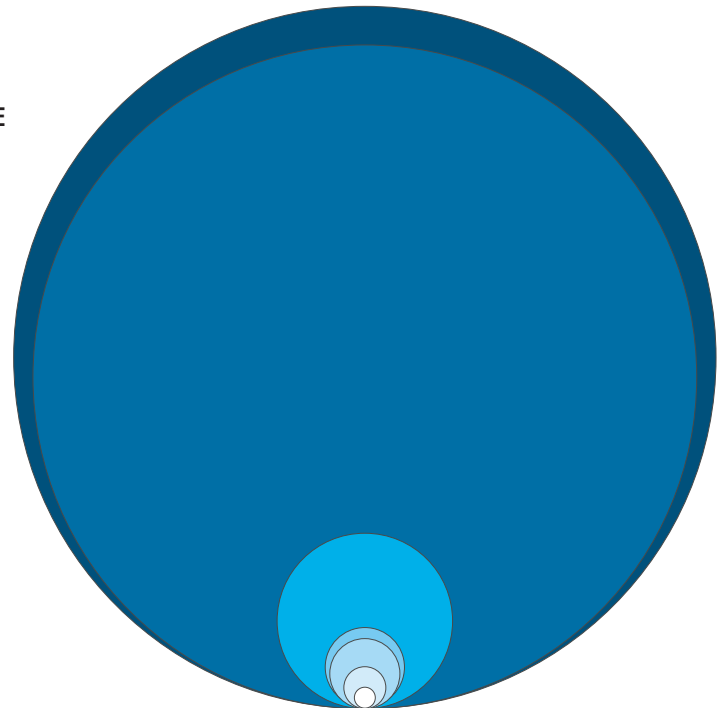
MEMBERS BY TYPE



71%
MEMBER OF AT
LEAST ONE UNIT

INTERNATIONAL MEMBERS

22.6% APS MEMBERS RESIDE OUTSIDE THE U.S.



● **40.0%**
ASIA AND
THE PACIFIC

● **37.8%**
WESTERN
EUROPE

● **10.0%**
CANADA

● **4.5%**
MIDDLE
EAST AND
NORTH AFRICA

● **4.1%**
LATIN AMERICA
AND THE
CARIBBEAN

● **2.4%**
EASTERN
EUROPE

○ **1.1%**
CENTRAL AND
SOUTHERN
AFRICA

2023 APS FELLOWS

71.9%
MEN

30.1%

INTERNATIONAL

■ **NON-BINARY** **0.7%**
■ **NO DATA** **2.0%**

25.5%
WOMEN

Sustainably adapt to the changing publications landscape

PHYSICAL REVIEW

Several notable events marked the year for APS journals. *Physical Review Research* received its first Journal Impact Factor of 4.2, an impressive achievement for a journal launched less than four years prior. *PRX Quantum* achieved an outstanding Impact Factor of 9.7, ranking it as the top primary research journal in Quantum Science & Technology. *PRX Life*, the latest addition to the APS Journals portfolio, published its first content in July and a total of 32 articles in 2023. This highly selective open access journal aims to publish significant findings at the intersection of physics and biology. Additionally, *Physics Magazine* posted a record 394 items, the most ever in a single year. The Physical Review journals continued their streak of publishing Nobel Prize-winning research, marking the 13th consecutive year that APS journals were cited by the Nobel Committee.

PURPOSE-LED PUBLISHING

Purpose-Led Publishing, a coalition of AIP Publishing, APS, and IOP Publishing, focuses on maintaining high-quality, ethical scholarly communications. The coalition, which proudly declares that “science is our only shareholder,” is committed to putting purpose above profit, investing 100% of its funds back into science, only publishing content that genuinely adds to scientific knowledge, ensuring reasonable terms, prioritizing research integrity, and promptly correcting the scientific record.

UNITED NATIONS SUSTAINABLE DEVELOPMENT GOALS

APS supports the United Nations’ Sustainable Development Goals and the SDG Publisher’s Compact. In 2023, APS Chief Publications Officer Rachel Burley was named a U.N. Sustainable Development Goals Fellow, emphasizing APS commitment to sustainability. APS journals highlight research on quality education, clean energy, and innovation, contributing to global sustainability efforts.

RESEARCH4LIFE PARTNERSHIP

In partnership with Research4Life, APS now offers its journals to researchers from nonprofits in over 115 countries, territories, and refugee camps at heavily discounted rates or at no cost. At the start of 2024, APS will expand its program of waiving open access article publication charges to cover submissions from eligible scientists.

DECLARATION ON RESEARCH ASSESSMENT

APS joined the Declaration on Research Assessment (DORA), allying with more than 20,000 individuals and organizations across 160 countries in committing to more accurate and equitable research evaluation. APS supports DORA’s principles by presenting multiple journal-level metrics and offering a variety of article formats to document and disseminate research comprehensively.

A large crowd of people, mostly young adults, are seen from behind, walking down a long, brightly lit hallway. Many are wearing backpacks, suggesting they are students or researchers at a conference. The hallway has high ceilings with recessed lighting and large windows on the right side. The overall atmosphere is one of a busy, organized event.

Convene and connect the global physics community

APS MEETINGS

Physicists from around the world attended APS meetings to connect and share their research. The year 2023 ushered in a pivotal new registration price equity initiative, breaking down the financial barriers of attendance for scientists in less-resourced countries. Physicists in low-income and lower-middle-income countries may register at a nearly 90% discount. Residents in upper-middle-income countries receive over a 70% discount.

The largest physics meeting in the world, APS March Meeting 2023, was held in Las Vegas, Nevada, and virtually, with a record-breaking 13,872 attendees. The meeting featured more than 11,000 presentations, as well as a job expo, networking events, and more. Highlights included the Kavli Symposium, “Frontier Physics from Atomic to Astronomical Scales,” followed by a masterful blending of art and science in a cirque performance, “Cosmic Tumbles Quantum Leaps.”

Physicists also gathered in Minneapolis, Minnesota, for April Meeting 2023: Quarks to Cosmos. Programming of the April Meeting centered around “New Challenges and Questions for the Micro and Macro Universe.” Plenary talks explored the impact of major facilities around the world on our understanding of physics, as well as the recent breakthroughs in fusion technology and future steps toward introducing fusion-derived power into the U.S. power grid. The meeting also featured a range of events dedicated to enhancing diversity in physics.

Unit meetings were busy in 2023. From large division meetings of up to 3,500 researchers, to intimate regional section meetings of several hundred, researchers and attendees forged meaningful connections with their peer groups at APS meetings.

APS MEETING SATELLITE SITES

In 2023, APS expanded the March Meeting and the April Meeting with new satellite site events abroad to include the South American Institute for Fundamental Research (SAIFR) in São Paulo, Brazil, and the SESAME facility outside of Amman, Jordan, alongside the 2022 site in Rwanda. By adding new elements to the original 2022 pilot of satellite-site “watch parties,” the 2023 satellite sites actively contributed to the March Meeting and April Meeting by organizing parallel sessions, providing scientific content, and facilitating exchanges among local scientists and meeting attendees. These events brought the meetings to an additional 175 people in Brazil, Jordan, and Rwanda. In 2023, satellite events engaged 20 individuals in Africa (a 25% increase over 2022) and 54 individuals from the Middle East (a 1,250% increase over 2022).

NEW TOPICAL GROUP

In 2023, APS members established the organization’s 50th unit, the Topical Group on Quantum Materials Synthesis (GQMS), which received approval from the APS Council of Representatives. This unit is dedicated to supporting scientists involved in quantum materials synthesis and enhancing communication within this critical field of physics.

RESEARCH PRINCIPLES STATEMENT

APS CEO Jonathan Bagger led an International Physics Roundtable of leaders of national physics societies and international organizations. In 2023, the Roundtable members developed a globally agreed upon set of principles to strengthen international physics collaborations. The resulting Principles and Policies for International Scientific Collaboration were endorsed by over a dozen national societies and international organizations, reflecting a united scientific community advocating for policies that promote international cooperation. By December 2023, 16 physics societies and international organizations had signed the research principles statement, with additional signatories expected in 2024.

SUPPORTING PHYSICISTS AFFECTED BY CONFLICT

The Alfred P. Sloan Foundation awarded a \$240,000 grant to support three APS programs over two years. The APS International Research Travel Award Program assists physicists affected by the Russian invasion of Ukraine by providing travel support to visit collaborators outside their home country, as well as support for virtual collaborations for those physicists who cannot travel. In 2023, APS supported 17 physicists through this program. The Distinguished Student Program offers opportunities for Ukrainian students to present their research at APS conferences either virtually, or in-person, with six students supported in 2023. Additionally, the Emergency Aid Fund, a new initiative, supports physicists whose research has been interrupted by political turmoil, by relocating them to safe environments to continue their research and connections to the global physics community.





APS MEDAL

Sidney R. Nagel from the University of Chicago received the 2023 APS Medal for Exceptional Achievement in Research for his contributions to soft matter physics. His work includes incisive experiments, numerical simulations, and concepts that have expanded and unified the field. Nagel was honored in a mini-documentary and awards ceremony at the 2023 APS Annual Leadership Meeting. The APS Medal was originally funded by a generous donation from Jay Jones.

GLOBAL SPOTLIGHT MEMBERS

The Global Spotlight Member initiative strengthens APS international engagement by showcasing contributions from members around the world. Select international members, with their service to their local, national, or global physics community, are showcased on the APS website and social media channels. In 2023, the initiative received 32 recommendations and featured two physicists, drawing significant social media engagement and increasing global awareness of APS programs.

AFRICAN PHYSICS NEWSLETTER

The African Physics Newsletter (APN) has published 21 issues since 2019 and has over 1,000 subscribers, 600 of whom are based in Africa. This newsletter is published by APS in response to a survey of African physicists and their expressed need for a Pan-African communications vehicle. The APN is written by and for African physicists with a team of editors from the five African regions. In 2023, the newsletter experienced a 28% growth in subscribers, broadening its reach and influence within the African physics community.



Promote and elevate APS core values

ETHICS

The Ethics Committee and APS staff actively support the Society and its members through the development of policies and procedures that help to set expectations for responsible and respectful behavior. Growing awareness of and trust in APS' commitment to an ethical culture is a key component in fostering a vibrant, inclusive community that champions a culture of mutual respect.

GOVERNMENT AFFAIRS

APS continued to advocate for physics in Washington, D.C. Several recommendations from the 2022 APS-Optica report on methane emissions were included in the Environmental Protection Agency's new regulations. APS also collaborated with Congress and the National Science Foundation to improve the Robert Noyce Teacher Scholarship Program and successfully advocated for the bipartisan, bicameral introduction of the Keep STEM Talent Act.

PUBLIC ENGAGEMENT

In partnership with the Division of Plasma Physics, APS created a plasma-themed edition of PhysicsQuest and Physicist To-Go. These two programs seek to introduce students to the excitement of physics and the opportunities in the field. With funding from the Rita Allen Foundation and the Kavli Foundation, APS will host a Civic Science Fellow to develop a public engagement roadmap.

APS MEMBERS ADVOCACY STATS

In 2023, APS held numerous advocacy activities:



90 members participated in the Congressional Visit Day at the Annual Leadership Meeting, resulting in 95 meetings with congressional offices.



Digital advocacy efforts included over 1,500 advocates making 7,300+ legislator connections.



1,000 MEMBERS



serve as APS Advocacy Champions, who advance APS policy priorities by being leading voices for physics and physicists with Congress.



APS PROGRAMS

APS enables lasting transformation in the field of physics through programming, including leadership development, support for structural change, career and professional development, and activities to drive culture change and promote inclusion. APS supports individuals, institutions, and teams with a focus on improving the climate of physics and promoting greater equity, diversity, and inclusion in the field. Programs span across hundreds of physics departments and much of the work is conducted in partnership and collaboration with other STEMM-focused organizations. Funding is provided from federal funding agencies and individual and foundation donors.

DIVERSITY, EQUITY, AND INCLUSION EFFORTS

APS advances physics by fostering a vibrant, inclusive, and global community dedicated to science and society. As part of that work, APS partnered with the American Association of Physics Teachers and the National Society of Black Physicists to organize a series of expert-led webinars to inform members about state-level legislation targeting DEI efforts. APS, leading a multi-society partnership, received a Venture Fund grant from the American Institute of Physics to combat harmful anti-DEI policies at the federal level.

APS continued its work to provide equitable support to underrepresented students, returning to in-person Conferences for Undergraduate Women in Physics meetings in January 2023, with attendance back to pre-pandemic levels (1,888 attendees across 14 sites in the U.S. and Canada). The National Mentoring Community, which pairs Black/African, Latino, and Indigenous students with mentors, launched a new platform in fall 2023, enhancing the mentor and mentee experience and enabling mentors to participate in multiple programs, including the Industry Mentoring for Physicists program.

To support culture change around equity and inclusion in physics, the APS Inclusion, Diversity, and Equity Alliance developed a funding model to ensure long-term sustainability for the project. The Effective Practices for Physics Programs (EP3) initiative, which develops and maintains a guide to effective practices for key aspects of operating a thriving undergraduate physics program, collaborated with several Historically Black Colleges and Universities physics departments to conduct site visits to improve enrollment through recommended recruitment and retention techniques. The APS Bridge Program aims to address diversity gaps in graduate programs by offering a pathway to advanced degrees for students from underrepresented groups; during 2023, this program supported 26 Black, Latino, and Indigenous students and two student participants completed Ph.D.s. Since its inception, this initiative has supported nearly 400 students.

PROFESSIONAL SUPPORT

APS plays a key role in supporting physicists throughout their professional careers. In 2023, APS migrated its job board to affiliate with the Institute of Physics' "Physics World Jobs" database, enabling the sharing of open positions across multiple international societies, increased flexibility in pricing and package options, and access to the gold-standard association job board platform. The Career Mentoring (CM) Fellows program was significantly expanded, resulting in over 53 new fellows being onboarded and trained to provide career counseling, give career talks at physics departments, and provide feedback for undergraduate research projects at APS meetings. Over 600 students are estimated to have benefited from the CM Fellows program in 2023. APS also partnered with the Gordon and Betty Moore Foundation to provide \$1.25 million in research funding to each of 16 recently tenured experimental physicists, supporting their career acceleration.

ENCOURAGING INNOVATION

A comprehensive review of the Innovation Fund, which advances collaborative projects that lift up topics and themes of specific pertinence that can be scaled across the scientific community, was completed. This resulted in a revamped program that will support APS members in completing social impact projects, with a new cycle of funding opening in 2024.

PHYSICS DEPARTMENTS

APS received new National Science Foundation (NSF) funding for the Physics Teacher Education Coalition to support physics students pursuing teaching careers, helping to address the need for more highly qualified physics teachers in schools. APS also hosted the first in-person conference for physics department chairs since the pandemic, which included a Congressional Visit Day. To support high-quality teaching as a component of thriving departments, the NSF-supported Faculty Teaching Institute (formerly known as the New Faculty Workshop) hosted its first two workshops, supporting over 170 faculty to advance their skills in teaching.



The background of the page is a close-up, high-angle shot of several interlocking metal gears. The entire image is overlaid with a semi-transparent teal color. The gears are of different sizes and are positioned in a way that creates a sense of depth and mechanical complexity. The teeth of the gears are sharp and well-defined, though some are slightly out of focus due to a shallow depth of field.

Embrace organizational excellence

GOVERNANCE

In 2023, APS governance saw notable growth, characterized by both introspection and change. The APS Governance Committee and the APS Committees Task Force conducted a comprehensive review of the Society's leadership model, recommending adjustments to better align with the membership and ensure continued success.

GOVERNANCE COMMITTEE INITIATIVES

The APS Governance Committee proposed amendments to the APS Constitution & Bylaws to broaden the skills, competencies, and perspectives of the Board of Directors. One key amendment would allow any APS member to be nominated for a Board seat. These changes are designed to enhance diversity and inclusion, ensuring that the Board more accurately reflects the diverse APS membership.

COMMITTEES TASK FORCE

The APS Committees Task Force completed a thorough review of all APS Board and Council committees, offering recommendations to enhance their structure and operations. The Governance Committee will oversee the implementation of these recommendations to ensure that the committees function effectively and efficiently.

SITE SELECTION TASK FORCE

The APS Site Selection Task Force developed a Society-wide approach to evaluate meeting sites for participant safety and inclusion of attendees of all genders, gender identities, races, ethnicities, nationalities, cultures, and career stages. The Committee on Scientific Meetings will oversee the implementation of these recommendations with the APS Meetings team and unit leaders, as applicable.



Finances

DECEMBER 31, 2023

During 2023, scientific meetings offered attendees in-person and hybrid participation options, scientific publications continued to reach a broad audience, and membership remained steady. Total Net Assets increased from \$227.9 million to \$260.3 million during 2023 with an investment portfolio gain as the stock market rebounded.

APS recognized \$80.5 million of operating income and incurred operating expenses of \$80.1 million resulting in a net gain of \$0.4 million. Non-operating activities resulted in a gain of \$32.0 million as a result of positive investment returns, changes in the value of APS investment in the American Center for Physics, and a valuation change in the post-retirement health liability. The total change in Net Assets during 2023 was \$32.4 million.

Net Assets without Donor Restrictions are composed of \$180.3 million of Undesignated Assets and \$58.3 million of Board-Designated Assets. Net Assets with Donor Restrictions increased from \$20.8 million at the end of 2022 to \$21.7 million at the end of 2023. APS remains a healthy and viable organization and is focused on strategically planning for the future.

STATEMENT OF FINANCIAL POSITION

In Millions

	2023	2022
Assets		
Cash and cash equivalents	\$ 17.8	\$ 24.2
Investments, at fair value	256.2	221.2
Receivables	4.6	5.2
Prepaid expenses and other assets	5.0	3.0
Equity interest in American Center for Physics	9.7	5.0
Land, building and equipment, net	0.6	0.6
Beneficial interest in perpetual trust	0.7	0.6
Right -of-use asset - leases, net	1.8	2.4
Total Assets	\$ 296.4	\$ 262.3
Liabilities and Net Assets		
Liabilities		
Accounts payable and accrued expenses	\$ 8.6	\$ 7.8
Deferred revenues	18.4	17.3
Liability for post-retirement medical benefits	7.2	6.7
Future lease obligations	1.9	2.6
Total Liabilities	\$ 36.1	\$ 34.4
Net Assets		
Without donor restrictions		
Undesignated	\$ 180.3	\$ 156.2
Designated by Board	58.3	50.8
Total Without donor restrictions	238.6	207.1
With donor restrictions	21.7	20.8
Total Net Assets	260.3	227.9
Total Liabilities and Net Assets	\$ 296.4	262.3

STATEMENT OF ACTIVITY

In Millions

	2023	2022
Operating Revenue	\$ 80.5	\$ 70.7
Operating Expense	80.1	71.2
Income from Operations	0.4	(0.5)
Investment Income/(Loss)	31.2	(42.0)
Other Non-Operating Income/(Loss)	0.8	2.4
	32.0	(39.6)
Change in Net Assets	\$ 32.4	\$ (40.1)

A photograph of a group of people at a conference, overlaid with a semi-transparent magenta filter. In the foreground, a woman with dark hair and glasses is smiling and holding a white APS badge. To her right, another woman is looking towards the camera. In the background, other attendees are visible, including a man with a beard. A large blue poster with the APS logo is partially visible in the background.

Your APS donations make an impact

Your donations play a critical role in shaping the future of physics, including through initiatives that provide essential resources and recognition to students and early-career scientists. Through programs like the Maria Goeppert Mayer Award, the APS Bridge Program, and the Bringing Emergency Aid to Mentees Fund, we are able to celebrate outstanding achievements, offer financial assistance, and create pathways for aspiring physicists to thrive in their academic and professional journeys.

MARIA GOEPPERT MAYER AWARD

Nobel Laureate Maria Goeppert Mayer's perseverance and passion for physics in the face of many challenges have inspired many young physicists. This award, established in her honor, plays a pivotal role in recognizing and promoting the contributions of early-career women physicists. Beyond the recognition, the award provides a platform for remarkable individuals like 2023 recipient Prineha Narang of UCLA to share their groundbreaking work through public lectures and at APS meetings. These opportunities not only enhance the visibility of their research but also encourage young women aspiring to enter the field of physics. The award stipend was increased in 2023 through the generous support of national laboratories and the physics community.

APS BRIDGE PROGRAM

The APS Bridge Program offers a comprehensive pathway for students from underrepresented groups aspiring to pursue advanced degrees in physics. By providing essential research experience, advanced coursework, and personalized coaching, the program equips students with the skills and knowledge needed to succeed in the competitive environment of graduate school. This holistic approach ensures that participants are not only academically prepared, but also confident and motivated to achieve their goals. With the generous support of the National Science Foundation as well as from individual donors, like Robert Stanek, the program has been able to offer invaluable resources and opportunities to students who might otherwise face significant barriers to entry in graduate education.

BRINGING EMERGENCY AID TO MENTEES FUND

The Bringing Emergency Aid to Mentees (BEAM) Fund, part of the APS National Mentoring Community, plays a crucial role in supporting physics students during times of financial hardship. Recognizing that unexpected financial emergencies can pose significant barriers to continuing education, the BEAM Fund provides small grants to mentees, ensuring they can stay on track with their studies and ultimately earn their degrees. This emergency support, enabled by the generous contributions of Kenton and Amy Brown, can be the difference between a student having to abandon their educational goals or being able to persevere through a difficult time and maintain their momentum towards graduation.

LEGACY CIRCLE

The American Physical Society's Legacy Circle recognizes thoughtful benefactors who have made a provision for APS in their estate plans. These gifts carry on a giving legacy of more than 125 years to support the APS mission of advancing and diffusing the knowledge of physics.

APS sincerely thanks the following members and friends for supporting a bright future for physics, the scientific community, and humanity at large through planned giving. Bequests that have already been realized are noted in bold.

Anonymous (4)

Charlotte Marie Anderson

Jean Dickey Apker

Robert Bachrach

Esther Hoffman Beller

M. Hildred Blewett

Bert Brown

Mary and Rudolph Chope

Lynn Cominsky

Matthew John Enjalran

C. Stewart Gillmor

Frances Hellman and Warren
Breslau

Theodore W. Hodapp

Jay Jones

Kevin Kase and Mori Wilner

Ken S. and Paula Krane

Beatrice Lilienfeld

Suha Oguz and Leslie J. Lord

Erol and Julianne S. Oktay

John J. Rehr

Myriam P. Sarachik

Cherrill Spencer

Robert Stanek

Aleksandar Svager

David Sward

George O. Zimmerman and
Isa Kaftal Zimmerman

LEADERSHIP CIRCLE

While APS is grateful for all donations, we appreciate the opportunity to provide special recognition of those who have made gifts of \$100,000 over their lifetimes of giving.

John and Elizabeth Armstrong

Judith Ashcroft

David Braslau

Mr. and Mrs. Kenton R. Brown

Robert W. Brown

Family of Richard L. Greene

Frances Hellman and Warren

Breslau

Jay Jones

Rosa Ovshinsky

Jonathan F. Reichert and Barbara

Wolff-Reichert

Alexander Svager

Kip Thorne and Rainer Weiss

Virginia Trimble

3M Foundation

AIPP, Journal of Chemical Physics

Alcatel-Lucent

Alfred P. Sloan Foundation

Dow Chemical Company

Elsevier

Eucalyptus Foundation

GE Global Research

Google LLC

Gordon and Betty Moore Foundation

Heising-Simons Foundation

HTC-VIA Group

IBM Corporation

Intel Foundation

Lockheed Martin Corporation

Motorola Foundation

National Science Foundation

Research Corporation for

Science Advancement

Richard Lounsbery Foundation

Rita Allen Foundation Inc

The Kavli Foundation

Thorlabs, Inc

TOPTICA Photonics Inc.

United States Department of Energy

William and Flora Hewlett

Foundation

Xerox Foundation

*Based on APS most complete records.

\$10,000 - \$99,999

AIPP, Journal of Chemical Physics
Alfred P. Sloan Foundation
Burroughs Wellcome Fund
Cambridge University Press
Gordon and Betty Moore Foundation
Heising-Simons Foundation
HTC-VIA Group
Intel Corporation
Lam Research Corporation
Los Alamos National Laboratory
Micron Technology, Inc.
Research Corporation for Science Advancement
Rita Allen Foundation Inc
Sandia National Laboratories
University of Chicago

Anonymous (1)
Sidney Bludman and Ellen Schaffer
Fred Blum
Mr. and Mrs. Kenton R. Brown
R. Sekhar Chivukula and Elizabeth H. Simmons
Will and Matt Fisher
Frances Hellman
Kate Kirby
Chun Lin
Rudy Ruggles
Brian Schwartz and Teri Black
Robert Stanek
David Yu

\$5,000 - \$9,999

Argonne National Laboratory
Fermi Research Alliance
General Atomics
University Research Association

Frank Bates

Beverly Kobre Berger
David K. Campbell
John Deutch
Glenn Fredrickson
Jan Genzer
Sharon Glotzer
Ulrich Heintz
Robert and Patricia Hosken
Lynn Loo
Gregory Meisner
Rahul Narain
Erol and Julianne S. Oktay
Darrin Pochan
Henry D. Kahn and Laura Primakoff
Nina Primakoff Rossomando
Klaus Schmidt-Rohr
Susan Seestrom
James Smith
Matthew Tirrell

\$1,000 - \$4,999

Chemical & Biological Engineering, Princeton University
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