

SOCIETY OF PHYSICS STUDENTS AND SIGMA PI SIGMA

The Society of Physics Students (SPS) is a professional association explicitly designed for students. Membership, through collegiate chapters, is open to anyone interested in physics. The only requirement for membership is that you be interested in physics. Besides physics majors, members include majors in chemistry, computer science, engineering, geology, mathematics, medicine, and other fields.

Within SPS is housed Sigma Pi Sigma, the physics honor society, which elects members on the basis of outstanding academic achievement. This unique two-in-one society operates within the American Institute of Physics (AIP), an umbrella organization for ten other professional science societies.

AMERICAN INSTITUTE OF PHYSICS

CHARTER

The American Institute of Physics was founded in 1931 and chartered as a member corporation for the purposes of the advancement and diffusion of knowledge of the science of physics—and its applications to human welfare.

To this end it is the purpose of AIP to undertake, among other measures:

- ❖ the publication of scientific journals;
- ❖ to serve the public by making available reliable information on physics and its progress;
- ❖ to cooperate with other physics-related organizations to promote unity and effectiveness of effort; and
- ❖ to foster the relations of physics to other sciences and to the arts and industries.

MISSION

In order to achieve its purpose, AIP serves physics and related fields of science and technology by assisting its Member Societies, individual scientists, educators, students, research and development leaders, and the general public with programs, services, and publications—*Information That Matters*©.

GOALS

AIP has set four goals, **UMBRELLA**, **PRICING**, **IMAGE**, and **TIMELINESS**, for its programs, services and publications. They are:

- ❖ value-added, naturally recognizable **UMBRELLA** services for Member Societies and other constituencies;

- ❖ a financially viable enterprise based on a **PRICING** model that is also viable for our customers;
- ❖ an improved **IMAGE** of physics and physicists through programs and public information; and
- ❖ processes and procedures that improve the **TIMELINESS** and thereby the effectiveness of all we do.

AIP represents approximately 120,000 scientists through its Member Societies. In addition, approximately 4,800 students in more than 700 colleges and universities are members of the Institute's Society of Physics Students which promotes the professional development of students. Sigma Pi Sigma, The Physics Honor Society, promotes fellowship of persons who have excelled in physics and has approximately 38,000 active members. Industry is represented through 38 Corporate Associate members. AIP's monthly magazine, *Physics Today*, reaches all these people and organizations.

AIP OFFICERS

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H. Frederick Dylla, Executive Director and
Chief Executive Officer

Richard Baccante, Treasurer and Chief Financial Officer
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MEMBER SOCIETIES

American Physical Society (APS)
Optical Society of America (OSA)
Acoustical Society of America (ASA)
The Society of Rheology (SoR)
American Association of Physics Teachers (AAPT)
American Crystallographic Association (ACA)
American Astronomical Society (AAS)
American Association of Physicists in Medicine (AAPM)
AVS—The Science & Technology Society (AVS)
American Geophysical Union (AGU)

OTHER MEMBER ORGANIZATIONS

Sigma Pi Sigma, The Physics Honor Society
Society of Physics Students
AIP Corporate Associates

