INFORMATION HANDBOOK

2021–2022
The American Institute of Physics is a federation of scientific societies in the physical sciences, representing scientists, engineers, educators, and students. AIP offers authoritative information, services, and expertise in physics education and student programs, science communication, government relations, career services, statistical research in physics employment and education, industrial outreach, and history of the physical sciences. AIP publishes Physics Today, the most closely followed magazine of the physical sciences community, and is also home to the Society of Physics Students and the Niels Bohr Library and Archives. AIP owns AIP Publishing LLC, a scholarly publisher in the physical and related sciences. AIP Member Societies:

- American Association of Physicists in Medicine
- American Association of Physics Teachers
- American Astronomical Society
- American Crystallographic Association
- American Meteorological Society
- American Physical Society
- Acoustical Society of America
- AVS: Science & Technology of Materials, Interfaces, and Processing
- The Optical Society
- The Society of Rheology

Other AIP Member Organizations:

- Sigma Pi Sigma, the physics honor society
  sigmapisigma.org
- Society of Physics Students
  spsnational.org

Contact SPS?

- General questions: 301.209.3007 or sps@aip.org
- Awards, Scholarships, Outreach, Internships: sps-programs@aip.org
- Dues, Membership, and Meetings: sps-membership@aip.org
- Sigma Pi Sigma : sigmapisigma@aip.org

Our phones are staffed from 8:00 am - 4:30 pm Eastern time
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Overview of the Society of Physics Students (SPS)

The Society of Physics Students (SPS) is a professional association explicitly designed for undergraduate students and their advisers. Membership, through collegiate chapters, is open to anyone interested in physics and astronomy. Besides physics and astronomy majors, our members include majors in chemistry, computer science, engineering, geology, mathematics, medicine, and many other fields. Everyone has a home within SPS.

At its core, SPS is a grassroots non-profit, structured as a chapter-based membership organization. With over 860 chapters located at colleges and universities across the United States and the world, SPS strives to be inclusive and supportive of the entire community.

Within SPS is housed Sigma Pi Sigma, the national physics honor society, which elects members on the basis of outstanding academic achievement and community service. These unique, linked-but-distinct societies operate within and are underwritten by the American Institute of Physics (AIP), a federation of professional science societies.

SPS: Purpose and Mission

SPS is a chapter-based society that exists to support departments and help students transform themselves into contributing members of the professional community. Traditional coursework develops one range of skills. Other professional skills students need include: effective communication and interpersonal networking, leadership, professional networking, effective presentation of scholarly work in professional meetings and journals, research, and science engagement with local communities through outreach. Through its members, advisors, chapters, and leadership, SPS fosters national initiatives and local impacts within the community.

Participating in SPS offers students the opportunity to enrich their college experience and advance science. An active SPS chapter serves as a vehicle for strengthening a department’s sense of community, promoting cohesion, and providing professional development opportunities that courses alone cannot provide. A dynamic SPS chapter can also be an effective recruitment and retention tool for departments and programs. Involving students in an SPS chapter can be influential in transforming them from course-takers into contributing members.
Overview of Sigma Pi Sigma (ΣΠΣ)

Founded in 1921 at Davidson College in North Carolina, Sigma Pi Sigma is the physics honor society housed within SPS. Induction into Sigma Pi Sigma is earned by outstanding academic achievement in physics and lasts for a lifetime. Sigma Pi Sigma alumni represent a wide diversity of career paths, but all members share in common a record of accomplishments in physics. Sigma Pi Sigma has been a member of the Association of College Honor Societies since 1945.

Sigma Pi Sigma: Mission

Sigma Pi Sigma exists to honor outstanding scholarships in physics; to encourage interest in physics among all students; to promote an attitude of service among its members toward their fellow students, colleagues, and the public; and to provide a fellowship of persons who have excelled in physics.

The Sigma Pi Sigma Mission Statement was adopted by the SPS National Council on September 30, 1995 and answers the question, “Since membership in Sigma Pi Sigma is for a lifetime, what does membership in Sigma Pi Sigma mean long after the induction ceremony is over?” Sigma Pi Sigma supports departments and students alike through the ideals of service, encouragement, and fellowship.
PART I: CONNECT TO SPS NATIONAL

2021–22

EXECUTIVE COMMITTEE

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Governance of SPS & Sigma Pi Sigma

SPS and Sigma Pi Sigma are chapter-based organizations, with the chapters organized into 18 geographic zones that span the globe. While chapters are charted at the local level, each is part of SPS and Sigma Pi Sigma National and has elected officials. Leadership of these organizations is a partnership between students and faculty. SPS and Sigma Pi Sigma are governed by the SPS constitution and bylaws which can be found online at spsnational.org/about/governance/constitution.

The SPS Executive Committee 2021–22

The Executive Committee has the administrative, supervisory, and fiscal responsibility for the operations of the Society of Physics Students and approves all policies of the Society of Physics Students before they are implemented. The Executive Committee is led by the SPS President and the Sigma Pi Sigma President (both elected for two-year terms, limited to two consecutive terms), with an elected Associate Zone Councilor (AZC) representative, the Senior Research Fellow of AIP, an at-large member appointed by the AIP CEO, the SPS & Sigma Pi Sigma Director, and the SPS & Sigma Pi Sigma Historian. This committee oversees the work of the SPS National Council, provides guidance and advice to SPS National staff, and acts to ensure the health and progress of the organization.
The SPS National Council 2021–22

The SPS National Council is the governing body for SPS and Sigma Pi Sigma. The council is comprised of an elected faculty zone councilor (ZC) and an elected student associate zone councilor (AZC) from each of the 18 zones, an elected SPS president, and an elected Sigma Pi Sigma president. The council composition was carefully designed with students in mind, as SPS is a community of students and faculty mentors.

Elections occur during spring each year. AZCs are elected annually from each zone. ZCs are on a three-year election cycle. Elective officers may not serve more than two consecutive full terms on the Council in the same office. Each councilor speaks for all of the SPS and ΣΠΣ chapters and members within their zone on matters of national importance. For more information about the National Council or about the election process, visit spsnational.org/about/governance/national-council/nominations/elections.

Additionally, the SPS National Council is charged with evaluating, planning, and driving forward the initiatives of SPS and Sigma Pi Sigma. A bulk of the work done by the National Council is accomplished through committees, which are comprised of ZCs, AZCs, SPS National Office staff, and invited members. The entire council meets several times each academic year to address society needs, initiatives, and endeavors.

One of the most important tasks for ZCs and AZCs is to encourage communication and facilitate collaboration among the chapters within their zone and the SPS National Office. To contact your ZCs and AZCs, visit spsnational.org/about/governance/national-council. They are an important resource for each chapter.

To contact your ZCs and AZCs, visit
spsnational.org/about/governance/national-council
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<th>Name</th>
<th>Institution</th>
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Mental Well-being
The Society of Physics Students (SPS) and Sigma Pi Sigma (ΣΠΣ) acknowledge that the success of all students is tied to mental health. As the national organization representing those with an interest in physics, we encourage chapters and advisers to discuss issues of mental health and to identify resources for students.

Diversity, Inclusion, Ethics, and Responsibility
The Society of Physics Students (SPS) welcomes all students with a passion for physics independent of identity, regardless of but not limited to race, ethnic origin, religious beliefs, gender, gender identity, sexual orientation, disability, age, family and socio-economic status, or cultural background. Many groups are under-represented in physics and SPS and Sigma Pi Sigma have not always been welcoming to diverse groups. Today all our events are subject to our Code of Conduct, and SPS and Sigma Pi Sigma are committed to working to correct this exclusion and will continue to update our policies and best practices in pursuit of promoting diversity, inclusion, and equity.

Commons Rooms, Department Health, and Identity
The Society of Physics Students (SPS) recognizes that a physics commons room or physics lounge encourages community and provides a space for learning. Physics and Astronomy students, faculty, and guests benefit from a dedicated place for discussion and discovery. Access to a commons room empowers undergraduate students in their studies while also promoting collaboration. SPS is committed to providing resources that support and highlight student commons rooms. We encourage other groups within the physics and astronomy community to create student commons rooms with the goal of nurturing our physics communities.

Climate Crisis
The Society of Physics Students and the Sigma Pi Sigma National Council encourage chapters to sponsor, engage in, and pursue outreach events that promote awareness of the scientific basis of human-induced climate change to the general public. Furthermore, chapters are encouraged to champion initiatives that address the climate crisis and to practice environmental sustainability.

Diversity
The Society of Physics Students recognizes that there is a vast untapped intellectual resource in all groups underrepresented in physics. For this reason, the Society of Physics Students is committed to making physics more accessible to everyone. We are committed to providing programs, resources and opportunities that encourage greater participation in the community of physics from members of all groups.

Inclusivity
The Society of Physics Students (SPS) has, since its inception, been open to anyone interested in physics and recognizes that lasting engagement in the community of physics from members of all groups is vital to the sustainability of physics as a discipline. Therefore, all SPS chapters and their members should strive to make all gatherings and events, whether formal or informal, local, regional, or national, welcoming to anyone interested in physics. The Society of Physics Students is committed to providing resources that promote and support the development of inclusive physics communities where members of all groups feel welcomed, valued, and empowered to be themselves.

Outreach
The Society of Physics Students recognizes that outreach inspires scientific literacy while promoting public understanding of the benefits of physics education and research. Community and educational partnerships also foster curiosity and passion in the next generation. These activities enrich the experience of the participating undergraduate students as ambassadors of science by promoting a deeper commitment to their discipline. We are committed to providing programs, resources and opportunities that highlight physics and encourage community outreach partnerships.
The SPS National Team

The SPS National Office staff are equipped to connect our members, advisers, and chapters to the resources they need. Our phones are staffed Monday-Friday from 8:00 am - 4:30 pm Eastern time, and we can be reached anytime via email at sps@aip.org.

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SPS membership, dues, and meetings, contact:
sps-membership@aip.org

Sigma Pi Sigma inductions, regalia or other matters, contact:
sigmapisigma@aip.org

All other inquiries may be directed to
sps@aip.org
# Annual Calendar of Application Deadlines

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<th>Deadline</th>
<th>Ongoing Opportunities</th>
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<tr>
<td><strong>FALL DEADLINE</strong></td>
<td>Marsh W. White Award, The Future Faces of Physics Award, SPS Chapter Research Award, Sigma Pi Sigma Chapter Project Award</td>
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<td>November 15</td>
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<tr>
<td><strong>WINTER DEADLINE</strong></td>
<td>SPS Summer Internship</td>
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<tr>
<td>January 15</td>
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<tr>
<td><strong>SPRING DEADLINE</strong></td>
<td>SPS Scholarships, Outstanding Undergraduate Research Award, Outstanding Chapter Advisor Nominations, Journal of Undergraduate Reports in Physics</td>
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<tr>
<td>March 15</td>
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<tr>
<td><strong>SUMMER DEADLINE</strong></td>
<td>Chapter Reports including the Blake Lilly Prize</td>
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<tr>
<td>June 15</td>
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<tr>
<td><strong>ONGOING OPPORTUNITIES</strong></td>
<td>SPS Travel &amp; Reporter Awards, SPS Outstanding Service Awards, SOCK Outreach Kit Requests, SPS and Sigma Pi Sigma Service Awards</td>
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For a detailed list of award and program deadlines, please visit: [spsnational.org/awards/award-deadlines](spsnational.org/awards/award-deadlines)
SPS: Application Deadlines for Awards and Programs

Online Application System

All applications and proposals for SPS and Sigma Pi Sigma awards and programs, with the exception of the Outstanding Chapter Award, Blake Lilly Prize, and Zone Meeting Grants, are handled via a single online system. Details on how to apply and a link to the online application system are available on the award webpages, spsnational.org/awards, or through your SPS membership profile membership.spsnational.org (click on “SPS Awards Application” in the upper right hand area).

Award and Program Deadlines are broken into four application periods. For a detailed list of award and program deadlines please visit spsnational.org/awards/award-deadlines

Fall Deadline: Applications due November 15

Future Faces of Physics Award
spsnational.org/awards/future-faces
• Several awards of up to $500 may be made each year
• Awarded to chapters for activities that promote physics across cultures

Marsh W. White Award
spsnational.org/awards/marsh-white
• Several awards of up to $500 may be made each year
• Awarded to chapters for physics outreach activities to grades K-12 and the general public

SPS Chapter Research Award
spsnational.org/awards/chapter-research
• Several awards of up to $2,000 may be made each year
• Awarded to chapters for physics research projects

Sigma Pi Sigma Chapter Project Award
sigmapisigma.org/sigmapisigma/awards/chapter-project
• For details, see the “ΣΠΣ Awards” section

APT-ALPhA Undergraduate Award for Outstanding Laboratory Development
• Awarded to (an) undergraduate(s) on the basis of their exceptional contributions to advanced laboratory development and letters of recommendation.
• Winners will present their work at the summer national AAPT meeting, supported by a $1,000 student travel award, a $500 faculty travel award, a $500 student honorarium, and a $500 award to the department to advance the department’s advanced laboratory.

Winter Deadline: Applications due January 15

SPS Internship Program
spsnational.org/programs/internships
• For details, see the “SPS Programs & Resources” section

SPS Congressional Visits Day
spsnational.org/programs/spc-cvd
• For details, see the “SPS Programs & Resources” section

SPS Scholarships
spsnational.org/awards/scholarships

SPS Leadership Scholarship
• Several $2,000-$5,000 awards may be made each year
• Applicants must have junior level standing
• Awarded on the basis of academic performance and leadership in SPS

Herbert Levy Scholarship
• One $2,000 award may be made each year
• Awarded to undergraduate students on the basis of scholarship, SPS participation, and financial need
• Established in the memory of the late Dr. Herbert Levy, by Margaret Sussman Levy

Future Teacher Scholarship
• One $2,000 award may be made each year
• Awarded to undergraduate students on the basis of scholarship, SPS participation, and a stated teaching career objective(s)

Peggy Dixon Two-Year Scholarship
• One $2,000 award may be made each year
• Awarded to undergraduate students on the basis of scholarship, SPS participation, and attendance at a two-year college
• Established in the memory of the late Dr. Peggy Dixon

Kirsten R. Lorentzen Award
• One $2,000 award is made each year
• Awarded to a female student in her sophomore or junior year of study
• Awarded to an exceptionally well-rounded student who excels in her studies as well as outdoor activities, service, sports, music, or other non-academic pursuits or who has overcome significant obstacles
• The Lorentzen Award is an Association for Women in Science (AWIS) Educational Foundation program administered by SPS

Science Systems and Applications, Inc. (SSAI)
Academic Scholarship
• One $2,000 award may be made each year
• Awarded to undergraduate students on the basis of scholarship and SPS participation

Spring Deadline: Applications due March 15

AAPT-ALPhA Undergraduate Award for Outstanding Laboratory Development
• Awarded to (an) undergraduate(s) on the basis of their exceptional contributions to advanced laboratory development and letters of recommendation.
• Winners will present their work at the summer national AAPT meeting, supported by a $1,000 student travel award, a $500 faculty travel award, a $500 student honorarium, and a $500 award to the department to advance the department’s advanced laboratory.

SPS Internship Program
spsnational.org/programs/internships
• For details, see the “SPS Programs & Resources” section

SPS Congressional Visits Day
spsnational.org/programs/spc-cvd
• For details, see the “SPS Programs & Resources” section

SPS Scholarships
spsnational.org/awards/scholarships

SPS Leadership Scholarship
• Several $2,000-$5,000 awards may be made each year
• Applicants must have junior level standing
• Awarded on the basis of academic performance and leadership in SPS

Herbert Levy Scholarship
• One $2,000 award may be made each year
• Awarded to undergraduate students on the basis of scholarship, SPS participation, and financial need
• Established in the memory of the late Dr. Herbert Levy, by Margaret Sussman Levy

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Science Systems and Applications, Inc. (SSAI)
Academic Scholarship
• One $2,000 award may be made each year
• Awarded to undergraduate students on the basis of scholarship and SPS participation
Science Systems and Applications, Inc. (SSAI) Underrepresented Student Scholarship
- One $2,000 award may be made each year
- Awarded to undergraduate students who are from a group that is underrepresented in science and engineering, on the basis of scholarship and SPS participation

LLNL-AIP Leadership Scholarship
- Up to three $2,000 may be awarded and funded in conjunction with the SPS Leadership Scholarships
- Awarded on the basis of academic performance and SPS/department participation

SPS and AAPT Mary Beth Monroe Memorial Scholarship
- One $2,000 award may be made each year
- Awarded to undergraduate students majoring in physics or physics education on the basis of scholarship, SPS participation, attendance at a community college, and intent to pursue a career in education

Outstanding SPS Chapter Advisor Award
- One award is made each year to a chapter advisor, nominated by their students
- Winners receive $5,000: 60% to the chapter advisor, 20% to the chapter, 20% to the department
- Awarded to a chapter advisor whose chapter has received an Outstanding Chapter Award within the preceding two years during their tenure as SPS chapter advisor
- Awarded on the basis of leadership, student leadership development, chapter support, and encouragement the advisor has provided to the chapter

SPS Award for Outstanding Undergraduate Research
- Two or more awards may be made each year
- Awarded to SPS members on the basis of their research, letters of recommendation, and SPS participation
- Winners are able to attend and present their research at a AIP member society meeting of their choice (registration and travel costs up to $1,800 are eligible for reimbursement)
- Receive a $500 honorarium for themselves and a $500 honorarium for their SPS chapter

Summer Deadline: Applications due June 15
SPS Annual Chapter Reports
Submission of an SPS Annual Chapter Report qualifies your chapter for the Outstanding SPS Chapter Award and other chapter designations. Within the Chapter Report, you can apply for the Blake Lilly Prize.

For details about Chapter Reports, please see the “SPS Chapter Health” section.

SPS Outstanding Chapter Award
- Several awards may be made in each zone every year
- Winners receive a certificate and national recognition
- Awarded to chapters that demonstrate active involvement on the local, zone, and national levels in keeping with the mission of SPS

Blake Lilly Prize
- One award per zone may be made each year
- Winners receive a physics related publication and a certificate
- Awarded to chapters or individuals that engage in physics outreach activities
- Established in the memory of the late Blake Lilly by his parents

Ongoing Application Opportunities

SPS Travel Award
Applications are accepted on a rolling basis up to 10 business days before the conference
- Multiple $300 awards may be made each year for meetings
- Awarded to SPS members presenting their research at AIP Member Society national meetings
- Awarded to undergraduates, on a first-come first-served basis
- Limited to one award, per person, per academic year

SPS Reporter Award
Applications are accepted on a rolling basis up to 10 business days before the conference
- Multiple $300 awards may be made each year for meetings
- Awarded to SPS members reporting on national professional meetings for SPS publications
- Awarded to undergraduates, on a first-come first-served basis
- Limited to one award, per person, per academic year

SPS SOCKs (Science Outreach Catalyst Kits)
Applications are accepted on a rolling basis throughout the academic year
- For details, see the “SPS Programs & Resources” section

SPS Zone Meeting Kits and Grants
Applications are accepted on a rolling basis up to 10 business days before the zone meeting
- Up to $600 per zone per year may be allotted to the chapter hosting the zone meeting
- You can also request SPS brochures and posters with your meeting kit
- A final report is required to receive all funds
- This is NOT accessible via the online awards system, please email lquijada@aip.org for details

The SPS Outstanding Service Award
Applications are accepted on a rolling basis
- Awarded to faculty and students who exemplify an attitude of service to the discipline of physics and astronomy through actions at the local, national, or international level
- Nominees should have had a positive impact on an SPS chapter, a department, or the broader community
- Recipients receive plaque purchased from the National office by the awarding chapter
- Nomination packets are reviewed by the Director of SPS and Sigma Pi Sigma and the SPS President, in consultation with the SPS Executive Committee
SPS: Programs & Resources

SPS Internship Program
spsnational.org/programs/internships

The SPS summer internship program offers 10-week positions for undergraduate physics students in science research, education and policy with various organizations in the Washington, DC area. Eligible applicants must be undergraduates, members of the SPS national organization, and have at least two years of college physics (or equivalent). SPS summer interns receive a stipend of $5,700, local housing, travel costs, and have the opportunity to participate in a number of engaging supplemental activities that explore the full range of career options available to physics majors.

SPS Congressional Visits Day
spsnational.org/programs/sps-cvd

Society of Physics Students Congressional Visits Day (SPS CVD) is a program to support student engagement in science policy and advocacy on Capitol Hill. This two-day annual event brings SPS members to Washington, DC to raise visibility and support for science, engineering, and technology. While attending SPS CVD, members have the opportunity to engage with and advocate on behalf of science policy issues most important to STEM through interaction with members of Capitol Hill. Eligibility is specific to SPS National Members who are either current Associate Zone Councilors (AZCs) or Chapter Officers for their SPS Chapter and have an strong interest in science policy.

SPS SOCK (Science Outreach Catalyst Kits)
spsnational.org/programs/outreach/science-outreach-catalyst-kits

Science Outreach Catalyst Kits, or SOCKs, contain an exploratory physics and science activity that is specifically designed for SPS chapters to use in outreach presentations to elementary, middle and high school students. Each SOCK comes with the basic materials to conduct a set of demonstrations, a comprehensive manual, and instructions on how to expand the demonstration to become a tried-and-true outreach activity. SOCKs are designed and implemented annually by the SPS SOCK Intern and National Office staff.

SPS Outreach Demonstrations
spsnational.org/programs/outreach/demonstrations

Looking for a new demonstration for an outreach event? Want to jump start your chapter on outreach? SPS staff and interns have designed easily-accessible online demonstrations to help you make a difference in your local communities. Each demonstration includes a parts lists, instructions, key physical concepts to explain, and demonstration videos (where appropriate).

SPS Alumni Engagement Program
spsnational.org/programs/alumni-engagement

The Alumni Engagement program provides SPS alumni and ΣΠΣ members the opportunity to stay connected with the undergraduate physics and astronomy community. Through the Alumni Engagement Program, alumni can sign-up to be a part of the SPS Speakers Bureau, volunteer for the Adopt-a-Physicist program, conduct informational interviews, and even mentor current SPS students. Chapters and SPS Members can search for alumni based on location and type of requested interaction, SPS National will assist in matching the requests to volunteers.

Careers Toolbox for Undergraduate Students and their Mentors
spsnational.org/careerstoolbox

The Careers Toolbox for Undergraduate Physics Students and their Mentors, a product of the Careers Pathways Project, is a set of professional development tools that guide students through their career options and prepare them for success in the job search. Careers Toolbox workshops materials are available online and the print version is available for purchase in the online SPS store.

Graduate School Resources
GradSchoolShopper.com

GradSchoolShopper.Com is the most comprehensive resource for undergraduates looking for graduate programs in the physics, astronomy, and related fields. Students can search for their graduate schools by research specialty, acceptance rate, due dates, campus setting, and location! The GradSchoolShopper directory lists a programs in related-fields, including materials science, engineering, chemical physics, optics, and many more.

Additional Grad School Resources

Looking for advice for navigating the graduate school admission process or information on the Physics GRE? SPS National provides resources and articles to help you find the best graduate school and program for you. Visit spsnational.org/career-resources for access to all SPS Graduate School resources.

Physicist Profiles
spsnational.org/career-resources/physicist-profiles

SPS compiles physicist profiles to help students, parents, and the public learn about the diverse career paths available to those who study physics, and typical factors associated with various jobs. Read about career options or submit a profile yourself!

Psi* and Physics for Humans
www.spsnational.org/programs/outreach/psistar

The purpose of Psi* is to bring physics students’ inventiveness to fruition through material and creative support; to foster employer, investor, and community awareness of the potential for innovation by physics students in the service of human needs; and to engage physics alumni to use their experience to aid student innovators.
Sigma Pi Sigma (ΣΠΣ): Programs and Awards

Sigma Pi Sigma programs are grounded in its mission to honor outstanding scholarship in physics; to encourage interest in physics among students at all levels; to promote an attitude of service of its members toward their fellow students, colleagues, and the public; and to provide a fellowship of persons who have excelled in physics. Programs are funded by generous donations of alumni and underwritten by the American Institute of Physics. To learn how you can contribute, see donate.aip.org.

ΣΠΣ Service to High School Physics Classes: Adopt-a-Physicist
adoptaphysicist.org

Adopt-a-Physicist connects high school students to physics degree recipients, recruited primarily from among the Sigma Pi Sigma membership. These adoptees are eager to share their stories as a means of helping students understand the benefits of studying physics and the career opportunities it provides. Working in areas ranging from particle physics research to freelance writing, the participating physicists embody a huge range of careers, backgrounds, interests, and educational levels. Adopt-a-Physicist connects classes with the physicists of their choice through online discussion forums that are active for a specific three-week session.

ΣΠΣ Awards

Awards issued by Sigma Pi Sigma, the physics honors society sigmapisigma.org/sigmapisigma/awards.

Worth Seagondollar Award

The most prestigious award offered by Sigma Pi Sigma

Applications accepted on a rolling basis

• Recipients receive a medal and certificate
• Awarded to individuals who have served on the SPS National Council or Executive Committee and demonstrated extraordinary levels of service and commitment to Sigma Pi Sigma and the Society of Physics Students
• Nominations may be submitted by members of Sigma Pi Sigma or the SPS National Council, and selection requires a unanimous vote of the SPS Executive Committee

Sigma Pi Sigma Outstanding Service Award

Applications accepted on a rolling basis

• Awarded to individuals who have performed meritorious service to the field of physics, to Sigma Pi Sigma, or to a local Sigma Pi Sigma chapter
• Awards can be bestowed by individual chapters and do not need approval from SPS National
• Recipients receive recognition and certificate

Sigma Pi Sigma Chapter Project Awards

Applications due November 15

• Several awards of up to $500 may be made each year
• Awarded to Sigma Pi Sigma chapters for funding of chapter inductions and events that aim to engage alumni or expand the recognition of Sigma Pi Sigma within the campus and surrounding community
Publications
spsnational.org/resources/publications

The SPS Observer
Each issue of The SPS Observer contains interesting topic-specific feature articles, advice from experienced voices, chapter and zone activities, physics problems, alumni connections, society news, announcements, and meeting notes from SPS reporters. It is published in print and online formats in the Fall, Winter, and Spring. Print subscriptions are mailed to the SPS Advisor at each chapter and all individual members.

Journal of Undergraduate Reports in Physics
The Journal of Undergraduate Reports in Physics (JURP) is a focal point for professional communication within the physics and astronomy undergraduate community. Printed annually, articles published in JURP include, but are not limited to, peer-reviewed research, outreach, scientific writing and reporting, and advocacy. JURP is available in print and online formats.

SPS News
SPS News is the e-newsletter from the Society of Physics Students. SPS News is delivered to current SPS members’ email inboxes during the academic year and monthly during the summer. Issues cover chapter- and program-related deadlines and announcements, upcoming scientific and member society meetings, zone meetings, REU and internship opportunities, SPS featured jobs, and more.

Radiations
Radiations is the official publication of Sigma Pi Sigma. Published biannually, each issue contains interesting feature articles, connections to the broader world around us, community and member activities, physics news, society updates, member spotlights, and thought provoking pieces written by members. It is published in hard copy format and online. Subscriptions are included with your lifetime Sigma Pi Sigma membership dues.

SPS National Membership

Local connection to a global community
SPS National represents all students interested in physics and astronomy, SPS helps to build a community and voice for undergraduate students. Membership in the national organization of the Society of Physics Students is an important as a first-step in professional affiliation for students. Connection to SPS National helps students and mentors transform themselves into members of the professional community. As SPS is a partnership between students and faculty, advisors are encouraged to join to take advantage of the resources SPS National provides to support department health and promote a sense of community.

A professional organization for students and their mentors
While coursework provides the necessary foundation in physics, success in classes develops only one range of essential skills. SPS enables students to transform from “course-takers” into contributing members of the professional science community.

Connecting students and their mentors with opportunities
SPS provides students with opportunities to develop effective professional communication skills, gain leadership experience, and be part of an international professional network. A lifetime of interactions begins with SPS. Active involvement as an SPS member provides opportunities to present research at professional meetings, professional development tools and advice, access to a robust online job portal and career building resources, science outreach tools, connections to in the local community and beyond, and eligibility for competitive SPS scholarships, grants, and awards.

Discover a wide range of career options
SPS supports the Careers Toolbox and GradSchoolShopper. These tools are designed to equip physics and astronomy departments and their students with resources for effective career preparation - whether or not that includes graduate school.

SPS: working to improve the undergraduate experience
SPS is open to anyone interested in physics, welcoming students
What is JURP?

The Journal of Undergraduate Reports in Physics (JURP) is a peer-reviewed publication of the Society of Physics Students comprised of research, outreach, and scholarly reporting.

JURP provides exposure for SPS members conducting physics research while also supporting faculty who conduct undergraduate research and scholarship through peer-reviewed publication.

Scholarship
Independent research across all of physical sciences: physics, quantum, astronomy, engineering physics, astrophysics, optics, mathematical physics, nano-science, acoustics, meteorology, physics education, particle physics, electronics, medical physics, and more

Research
Peer-reviewed papers within any area of physics research. Accepted research submissions will be indexed and searchable

Submit Your Report!
All current SPS members are eligible to submit to JURP. The author(s) must have performed all the work reported in the paper as an undergraduate student.

SPS National will accept the submissions to JURP on a rolling basis, but final deadline for the print edition is March 15.

To submit your report and review previous JURP publications, please visit spsnational.org/jurp
from all majors and diverse backgrounds to participate in the great science of physics. Locally, regionally, nationally, and internationally, SPS provides important enrichments to the students’ experience. Faculty mentors and other members of the physics community are also encouraged to be part of SPS.

How to Join SPS National

Membership in SPS National provides many benefits and access to national programs and awards. Beginning in Fall 2018, there are 3 ways to join as an SPS National member.

Individual Membership - Best for immediate membership
You can join SPS National immediately to access awards and scholarships for $24 per year ($30 for international addresses). With this membership type, you receive a printed version of The SPS Observer. Log-in to membership.spsnational.org 24/7 to join or renew.

Group Membership
If your chapter has at least 5 members, we offer a group discount in which you save by submitting multiple registrations at a time. The more people who join, the larger your discount. This discount is available to undergraduates, graduate students, faculty, and staff and these members receive the same benefits as individual members. Visit spsnational.org/about/membership for details.

Chapter Membership
For a flat rate of $350, your entire chapter becomes SPS National members, including students and faculty. Through the chapter membership program, your chapter receives benefits such as copies of the Careers Toolbox, officer lapel pins, and an SPS wall decal for your lounge/department. Individuals participating in the Chapter Membership program will receive an electronic subscription to The SPS Observer. Visit spsnational.org/about/membership for details.

SPS National Member Benefits

SPS National paid members receive:
- Physics Today (monthly): A monthly award-winning publication
- The SPS Observer: magazine for undergrad physics and astronomy majors
- Journal of Undergraduate Reports in Physics (JURP): An annual publication of scholarly reports by SPS undergraduate members
- Free membership in two AIP Member Societies for up to three years (undergraduates only)
- Free membership in the National Society of Black Physicists (NSBP) and/or the National Society of Hispanic Physicists
- Eligibility to apply for grants, scholarships, internships, and other awards/programs
- Eligibility for outreach and chapter research monetary awards
- Physics demonstrations and free outreach kits (SOCKs)
- Research and travel grants to attend regional and national meetings
- PhysCon – the largest national undergraduate conference for physics and astronomy majors
- SPS News (bi-weekly): electronic newsletter highlighting SPS meetings, upcoming awards and programs, physics news, and other items of interest to the undergraduate physics community
- Careers Toolbox for Undergraduate Physics Students and their Mentors
- GradSchoolShopper.com
- Professional development opportunities
- Connection to undergraduate-specific regional conferences and meetings
- Opportunity to run for the SPS national council and serve on SPS committees
- Access to policy alerts and government advocacy events
- Community service events and outreach
- Diversity and inclusion resources & best practices for your chapter
SPS Community – It starts with your chapter!

While SPS and Sigma Pi Sigma are nationally driven, the success of the organization depends on the activities carried out by the over 820 chapters at colleges and universities across the globe. Each chapter is unique. The initiatives, programs, and opportunities conceived and planned by the SPS National Council are personalized by each chapter to best serve the interest of the local chapter’s members, department, campus, and geographical setting.

It is through local chapter activities that students become involved with SPS outreach, awards, scholarship opportunities, research, professional development opportunities, networking, and so much more. Each individual chapter has a constitution and set of bylaws modeled after the SPS constitution that detail how the organization functions at the chapter level.
Advisor Resources
A supportive SPS Advisor is key to the success of an SPS chapter. Among their many roles, the SPS Advisor supports chapter growth and development. They guide student leaders in identifying chapter goals and objectives, encourage officer development, and serve as a liaison between the chapter, faculty, and SPS National. SPS Advisors promote an active and healthy community that represents the students’ interests, year after year through leadership transitions. To better help advisors in in important role, SPS National has a developed a suite of resources available at: spsnational.org/resources/advisors.

Annual Chapter Report
To be eligible for the SPS Outstanding Chapter Awards and the SPS Outstanding Chapter Advisor award, each SPS chapter must submit an annual chapter report (spsnational.org/resources/chapters/annual-chapter-reports). These reports convey the many and varied activities of local chapters and provide important data used by the National Council and National Office to advocate for programs, funding, and other support for local chapters. Those chapters that clearly exhibit and carry out SPS initiatives for their campus, community, and zone can be named as SPS Outstanding Chapters (learn more about Outstanding Chapters at spsnational.org/awards/outstanding-chapter). Outstanding Chapters are selected by the ZCs and AZCs on the SPS National Council. The SPS National Council reviews all Chapter Reports to share the best practices.

If you are seeking ideas, don’t hesitate to reach out to your AZC and ZC to learn about programs and initiatives that have worked for other chapters.

Connecting with other Chapters
spsnational.org/about/governance/zones/zone-directories
Chapters are also encouraged to plan joint activities with other chapters. You can find contact information for other chapters in your zone by contacting your zone leadership or through searching the SPS online zone directory. Your AZC and ZC may also set up other ways for chapters to communicate including Facebook groups, listservs, or Googlegroups. Be sure to watch out for these channels and contribute announcements and news from your chapter.
Possible opportunities to collaborate include physics outreach days at local amusement parks, co-hosting a speaker, taking a tour of a nearby research facility, or even just a social event like a picnic or trivia night.

Zone Meetings
Each zone is encouraged to host at least one zone meeting each year. These are typically coordinated by the AZC and ZC of the zone, but any institution within a zone may work with their zone leadership to serve as a host or co-sponsor. Synopses of past meetings, a list of upcoming zone meetings and information on how to host a zone meeting can be found online at spsnational.org/meetings/zone-meetings. The National Office has toolkits available to assist zones with planning, publicizing and executing these meetings.
Zone meetings are important networking opportunities between SPS members, chapters, and the professional physics community. A typical zone meeting includes both scientific and social components. The scientific program may feature speakers, poster presentations by students, tours of campus, or industrial site visits. Social events may include icebreakers, team building activities like a ropes course, physics trivia, meals, design competitions, service projects, or joint outreach events. When planning your zone meeting be sure to include lots of time for your attendees to meet one another. It’s through these connections that our community grows stronger!

Starting an SPS Chapter
All institutions of higher education which regularly offer at least a two-year curriculum that includes physics and are accredited by the appropriate national or regional accrediting agency are eligible to have a Society of Physics Students chapter.

Chapters are chartered via petition to the SPS Executive Committee. Instructions and a template of the petition are available at: spsnational.org/about/governance/chapters/starting-new-chapter.

All chapters should have a slate of student officers and official faculty or staff advisor. Once the SPS Executive Committee has approved the petition, SPS will be in touch regarding specific procedures for installing your chapter.
Maintaining a Healthy Chapter

The following list of principles, tips, and suggestions, can help your chapter remain active, healthy, and an integral component of your physics and astronomy department:

1) Decide that your SPS chapter is going to make a meaningful contribution to the students and department.

Decided that your chapter is going to make meaningful contributions to the professional development of the students, and to the culture of your department and that YOU are going to be the person who makes it happen.

2) Decide from the beginning that your chapter will participate in SPS Zone meetings.

Such involvement will pump everything else your chapter hopes to accomplish. Contact your Zone Councilor and Associate Councilor for information about the next meeting on your Zone or nearby Zones, or check listings at spsnational.org/meetings/zone-meetings. Make necessary plans (e.g., fund raising) well in advance. Be innovative in ways to cut expenses (e.g., some host chapters will invite visitors with space to roll out sleeping bags in the homes and dorm rooms of their members).

3) Plan local meetings, tours, and social events; about one event per month.

Your chapter will benefit from SPS-sponsored chapter colloquia with local speakers (these can be part of the department’s regular colloquium schedule, or a separate schedule run by SPS), and tours of nearby academic or industrial laboratories. Showing a physics-related video or science-fiction film is enjoyable. Include several social events on your calendar (e.g., parties and picnics). Fellowship is very important.

For speakers, ask physicists and other scientists from your campus or nearby schools, and local engineers and other technical people who use the sciences and mathematics in industry and business. Local speakers will usually speak to student groups at no charge to you, but do not forget to practice hospitality (e.g., have cookie time before the talk, and, if possible, take the speaker to dinner afterwards).

4) Look to the future.

This begins with Zone participation, and continues by “taking physics on the road,” with programs such as “Physics Circuses” to local grades K-12. Until every physicist (including the undergraduate physicist) is at least taking lenses and magnets into a local elementary school classroom, and working cooperatively with the teacher there to encourage the pupil’s interest in science, we as a professional community are not doing all we know to do for science literacy and appreciation. When it comes to science outreach to grades K-12 and the general public, the SPS can show the rest of the professional community the way.

Set up a math-physics tutoring service for your campus or a nearby elementary or secondary school. Help a local school organize and judge its science fair. Collaborate with other campus student organizations in projects of mutual interest. Present papers on your outreach programs at Zone meetings.

To assist your outreach activities, the SPS publishes The Physics Outreach Notebook. When your chapter has an established outreach program, you may wish to submit an article about it for publication in the Notebook. Other chapters may be able to adapt your ideas.

5) Involve students in undergraduate research experience.

The research experience does not have to be publishable—the publishable stuff can come later, and the objectives of undergraduate research are too important to leave only to publishable projects. These objectives include the following:

1. developing the skills and habits of mind that cannot be taught in courses,
2. acquiring communication skills in presenting results at Zone meetings, and
3. becoming a participant in the life of the professional community through involvement in meetings.

As a possible aid to starting and maintaining an undergraduate research program, even with zero funding, the SPS National Office has published the booklet How to Involve Undergraduates in Research available at spsnational.org.

6) Make SPS visible.

Send your campus and other local newspapers descriptions of your members’ outreach efforts to the local community, your participation in professional meetings, and other activities. Send the SPS National Office newsworthy items that we can pass on to other chapters. Place an SPS mailbox in the department mailroom, obtain an electronic mail address for SPS use, and arrange for an SPS student office/lounge. Point out to the department chair that these amenities are an investment in the esprit de corps of the physics majors. When the majors “own” a piece of the department, they have a sense of identity with it that course work alone cannot provide. Participate with other campus organizations in projects of campus-wide interest. Have an exhibit on new-student welcome week. If your school has a homecoming parade, have an SPS entry in it!

7) Make your chapter a valuable asset to the physics department.

The esprit de corps of your chapter can set the tone for the departmental culture. The accomplishments of your chapter can serve as an important and documentable asset in the recruitment of prospective students. Your chapter meetings can serve as colloquia for the department.

8) Involve freshmen, sophomore, and transfer students.

Too often an active chapter becomes inactive when one or two student leaders graduate. To make meaningful activity in your chapter a tradition, invite students to join SPS as soon as possible, and get them involved in all your activities and events without delay. Posters on campus and scheduled five-minute presentations in introductory university physics courses are helpful, and personal contacts are especially effective. Make sure some newer students attend Zone meetings, even if they go as spectators. While their colleagues present papers they begin visualizing themselves presenting papers too. If you have more volunteers than jobs, create more jobs (e.g., “chapter publicist,” “chapter historian,” etc., are all useful titles).

9) If your chapter does not already have a Sigma Pi Sigma chapter, take steps towards chartering one.

See the Sigma Pi Sigma Mission Statement, and information about chartering a chapter of Sigma Pi Sigma: sigmapisigma.org/sigmapisigma/about/chapter-resources.

10) Look over the Chapter Annual Report Form and SPS Calendar now.

These will help you get started by providing objectives at which to aim. In May, be sure to send the completed report to the SPS National Office by the deadline date. That way, your chapter will be eligible for an “Outstanding Chapter Award.”
Other Ideas for Your Chapter

For SPS Meetings and Colloquia:

- SPS colloquiums can include student speakers, such as those practicing their talks before going to Zone meetings, or those who recently completed a summer research project.
- Informal lunch “brown bag” meetings, with a speaker describing some project or recent trip to a conference are enjoyable.
- Discuss resume writing, job interviews, and the job market.
- Discuss recent articles in physics magazines or journals.
- Invite the department chairperson to an informal rap session on what the department is doing, what its goals and problems are.
- Invite recent alumni to talk about their graduate school and/or employment experiences.

Physics Outreach to Grades K-12 and the Public:

- Develop a “Physics Circus” or other program to take into local schools (or that they can attend on your campus).
- Invite local high school physics students to join SPS as members of your chapter and participate in your programs (there are no high school SPS chapters). This is also a splendid student recruitment tool for your department.
- Arrange for public viewing of astronomical objects through the department’s telescopes.
- Working with the chemistry and biology departments, arrange for tours of your campus laboratories by school children.
- Help coach pre-college students for the exams that seek the United States Physics Team for the International Physics Olympiad.
- Help a local school conduct its Science Fair (e.g., volunteer to be judges).

Service to the Physics Department (making your chapter indispensable):

- Conduct problem-solving sessions for groups of students in introductory physics courses.
- Offer a tutoring service for individual students who come by your SPS room.
- Carry out a course evaluation survey for the physics department.
- Prepare bulletin boards and window displays illustrating physical phenomena, historical personalities, the influence of physics in society, the department’s programs and personnel.
- Host a SPS Zone meeting.
- Publish a semi-annual chapter and departmental newsletter. This can be sent to alumni, prospective students, donors, university administrators, students’ parents and friends, colleagues in other institutions, and other friends of the department with whom you wish to maintain contact.
- Maintain a chapter and departmental scrapbook.
- Collect, organize, and post information about graduate schools. Your department chair receives loads of this stuff all the time and would appreciate having someone take the task of dealing with it off their hands.

Social Events:

- Hold a student-faculty picnic at the beginning of the academic year, and another at the end of the academic year.
- Have a chapter camping trip.
- Have parties at holiday times.
- After a big exam, have a “decompression party” at a faculty member’s house.
- Plan to have a dignified Sigma Pi Sigma induction ceremony every year. An evening banquet with a speaker, presented with class and engaging all the department, can become a high point of the departmental calendar.
Membership Promotion:
- Participate in Freshman Orientation Programs that acquaint new students with campus organizations.
- Have SPS members visit introductory physics classes and make a five-minute presentation.
- Involve interested freshmen in all SPS activities. Involve them first; and then membership will take care of itself.
- If the department has a graduate program, invite the graduate students to all SPS functions, and to join
- SPS and hold offices. Indeed, in some universities, the graduate students are more active in SPS than the undergraduates!
- Place prospective majors on your mailing list during new student recruitment. The accomplishments of your chapter can be a tremendous asset for recruitment.
- Give a SPS membership as a door prize as part of the drive for new members.

Fundraising:
- Design and sell chapter T-shirts or coffee mugs. The SPS National Office can provide logos and assistance.
- Collect used textbooks, journals and calculators and have a sale. Faculty usually have a few items to donate.
- Have a garage sale.
- Ask the department chair if the SPS can sell coffee and donuts.
- Bake cookies and sell them.
- Use your connections with local businesses to obtain items to raffle.

Many SPS activities can be supported with a small budget funded by local chapter dues. As a campus organization, the SPS chapter may be eligible to receive an allocation from the Student Government Association upon the submission of the necessary paperwork and budget. Often the physics department will assist the chapter with transportation and mailing expenses. Travel can be done cheaply if members split car expenses and use sleeping bags at the destination (assuming the host is willing).

Conducting SPS Chapter Meetings and Building your Chapter
The personality of a local SPS Chapter is as unique as the individuals that comprise the chapter. Each chapter has the ability to determine the frequency of their chapter meetings and the content/activities conducted within their chapter meetings. The best practices for chapter meetings are to incorporate activities and events that foster a sense of community and culture for your local department. SPS is whatever it needs to be and we celebrate these variations.

The below list includes great ideas for things that local chapters can do to help foster community and culture and can form the basis for the agendas of your chapter meetings:

Encouraging National Membership
SPS leaders are encouraged to work to get the entire local chapter registered as dues paying SPS members. The benefits are many. For one, all the members in the chapter have a common set of knowledge about SPS programs and opportunities. This builds community and energy for participating in the larger organization. Many chapters have SPS National membership as a requirement for travel with the chapter, and find creative ways for fundraising to pay for individual or chapter dues. There is a reduced rate if chapter members sign up as a group or as a chapter. Information pertaining to the membership discounts can be found here spsnational.org/about/membership.

Encourage Participation in SPS National Programs
Find ways to encourage chapter members to participate in SPS National programs and opportunities. This is another way to make the point that no matter what the size of the chapter, SPS members are a part of something bigger. Award winners and scholarship winners are recognized in SPS publications, both in print and electronically. For departments, these awards can serve as recruitment and retention tools, as they demonstrate the engagement and success of students and faculty mentors in the department. Students should also be encouraged to attend regional and national AIP member society and professional meetings. Students should be encouraged to present research at these scientific meetings, but should encouraged and supported to attend even if not presenting to become introduced to the professional community.

Participate in Tours, Field Trips, and Professional Speakers
One way to introduce students to the professional community is through exposure. Chapters are encouraged to arrange field trips, participate in tours of nearby national labs, industrial companies, hospitals, or other areas where people practice the physical sciences. Bringing speakers to campus (whether physically or virtually) to speak with students is a huge benefit to students that can help connect them to the larger physics community.

Connection to Your Local Campus and Community Beyond
In many departments, the SPS chapter serves as a vehicle for recruitment and retention. Your chapter can create a number of activities that provide a sense of community for the physics department and those interested in physics. Example activities include organizing a physics demo fair for local primary and secondary schools, to sending chapter officers to classrooms to recruit new SPS members, to hosting banquets for incoming underclassmen and graduating upperclassmen.

SPS chapters are encouraged to interact with the larger campus community, so that physics is not just something done in the physics building. Help others get to learn about physics as well! SPS chapters can plan joint fundraising activities with other student organizations, hold picnics for faculty and students, plan career fairs with other STEM departments, etc.
Yearly Calendar for SPS Chapters

There is no standard program for a SPS chapter because each chapter is unique. This calendar provides a guide for activities and programs your chapter may wish to consider throughout the academic year. Not every chapter will choose to engage in every element. Choose those that work best for you!

- **Talk by outside lecturer at meeting**
- **Bad physics movie night**
- **Attend SPS Zone Meeting or plan to attend regional meeting**
- **Arrange to attend a national research meeting**
- **Hold a fundraiser for PhysCon**
- **Halloween-themed physics event**
- **Check out SPS outreach demos or create your own to upload on the website**
- **Ask your AZC* and ZC* about the next zone meeting**
- **Submit chapter proposal for Marsh W. White Award & Future Face of Physics Award**
- **Submit student proposals for SPS Chapter Research Award**
- **Host an outside speaker/lecturer at monthly meeting**
- **Tour of physics/astronomy research laboratory (industrial, government, or academic)**
- **Submit chapter proposal for Sigma Pi Sigma Chapter Project Award**
- **Thanksgiving potluck**

* AZC/ZC are your associate zone councilor and zone councilor that represent your zone at the SPS National level.

BEGINNING OF SEMESTER:

- **Membership Drive:** Participate in Freshman Orientation Program to acquaint freshmen with SPS. Have a booth to encourage bulk registration for national membership.
- **Put up SPS posters and meeting announcements**
- **Request the SPS outreach kit (SOCK)**
- **Plan biweekly meetings for the year**
- **Visit introductory physics classes**

SEPTEMBER:

- **Kick-off social** (Ex. faculty-student picnic or other get-acquainted event)
- **Fundraisers:** Sell books donated by faculty, used textbooks, bumper stickers, chapter-designed T-shirts, raffle tickets, car wash, etc.
- **Plan for big events and outreach:** Marsh W. White Award, Future Faces of Physics Award, and Sigma Pi Sigma Undergraduate Research Award proposals, brainstorm outreach events
- **Post fall mailing materials**
- **Collect dues and fill out group membership forms for discount**

OCTOBER:

- **Talk by outside lecturer at meeting**
- **Bad physics movie night**
- **Attend SPS Zone Meeting or plan to attend regional meeting**
- **Arrange to attend a national research meeting**
- **Hold a fundraiser for PhysCon**
- **Halloween-themed physics event**
- **Check out SPS outreach demos or create your own to upload on the website**
- **Ask your AZC* and ZC* about the next zone meeting**

NOVEMBER:

- **Submit chapter proposal for Marsh W. White Award & Future Face of Physics Award**
- **Submit student proposals for SPS Chapter Research Award**
- **Host an outside speaker/lecturer at monthly meeting**
- **Tour of physics/astronomy research laboratory (industrial, government, or academic)**
- **Submit chapter proposal for Sigma Pi Sigma Chapter Project Award**
- **Thanksgiving potluck**
### DECEMBER:
- Business meeting: Nomination of chapter member as candidate for associate zone councilor
- Program planning for spring social event (set date, budget, etc.)
- Host a year-end party
- Identify a spring tour at a nearby lab or facility

### JANUARY:
- Submit student applications for SPS summer internships
- Plan chapter road trip
- Prepare a member outreach event
- Hold fundraising event for spring events

### FEBRUARY:
- Arrange a talk by faculty member at monthly meeting
- Host a bad physics movie night
- Submit SPS Scholarship applications
- Apply for SPS and ΣΠΣ service awards

### MARCH:
- Talk by outside lecturer at monthly meeting
- Tour of physics research laboratory (industrial, government, or academic)
- Sponsor physics department open house
- Business meeting: Cast chapter vote in SPS elections
- Attend SPS zone meeting
- Submit SPS Scholarship and Outstanding Undergraduate Research applications, and Outstanding Chapter Advisor nominations
- Submit research and scholarly reports for publication in JURP

### APRIL:
- Sigma Pi Sigma reception, talk, and induction banquet
- Talk by outside lecturer at monthly meeting
- Business meeting: Election of chapter officers for next academic year, preliminary planning for chapter program for next academic year
- Submit new officers to SPS National database
- Business meeting: Nomination of chapter officers for next academic year
- Find a creative way to thank and celebrate your SPS advisor

### MAY:
- Large social event: faculty-student picnic and soccer game
- Submit Chapter Report before everyone leaves for the summer and apply for Blake Lilly Prize
- Plan a fall meeting date to start off the new year
- Celebrate graduating seniors
- Develop goals for next year
- Email the new AZC and ZC to introduce your SPS chapter and officers
Sample SPS Chapter Bylaws

spsnational.org/about/governance/sample-bylaws-chapters

(Name of Institution) Chapter of the Society of Physics Students

ARTICLE I. NAME

The name of this organization shall be “The (NAME OF INSTITUTION) Chapter of the Society of Physics Students”.

ARTICLE II. OBJECTIVES

The purpose of this Chapter shall be the advancement and diffusion of knowledge of physics, the encouragement and diffusion of knowledge of physics, the encouragement of interest in physics throughout the academic and local communities, and the introduction of students to the professional community.

ARTICLE III. MEMBERSHIP

Section I. Society of Physics Students Membership

Membership in this Society of Physics Students Chapter shall be open to all individuals interested in physics and astronomy.

**Section II. Sigma Pi Sigma Membership

Membership in Sigma Pi Sigma, the physics honor society included within this Society of Physics Students Chapter, shall be based upon character and academic and professional attainments and is not restricted to physics majors. Election to Sigma Pi Sigma members from among those candidates presented by the Sigma Pi Sigma nominating committee appointed by the chapter advisor.

Clause 1. For undergraduate students in physics or related fields, the minimum requirements for Sigma Pi Sigma membership within this Chapter shall be as follows:

(A) All members-elect shall have completed at least the equivalent of three semesters (five quarters) of full-time college work.

(B) All members-elect shall have completed at least three semester (five quarters) courses in physics, each of at least three credit hours, which may be credited toward a physics major.

(C)*** All members-elect shall rank in the upper one third of their college class.

(D)*** All members-elect shall have attained at least a 3.0 grade point average on a 4.0 system for physics courses and for cumulative course grades in all courses.

Clause 2. For graduate students in physics or related fields, all members-elect either (a) shall meet the requirements for undergraduate members-elect, based upon their undergraduate records, or (b) shall have completed at least one year of graduate work, meeting departmental standards for satisfactory progress towards an advanced degree.

Clause 3. For faculty members, research staff members, and other qualified individuals, who are in physics or related fields, election to membership shall be based upon their professional attainments.

ARTICLE IV. OFFICERS

Section I. Chapter Officers

The officers of the Chapter shall be a President, a Vice President, a Secretary, and a Treasurer; succession shall be in accordance with this order. Any two of the last three officers may be combined. These officers shall perform the duties prescribed by these bylaws and by the parliamentary authority adopted by this Chapter.

Section II. Elections

Officers shall be elected at a scheduled meeting in April of each year. Nominations shall be by open nomination at a meeting in the previous month. The election shall be by closed ballot. Officers-elect shall assume their officers immediately following the election and shall hold office for one year or until their successors are duly elected.

Section III. Sigma Pi Sigma Responsibility

Upon the installation of a Sigma Pi Sigma Chapter within the Society of Physics Students Chapter, one of the officers, who is a Sigma Pi Sigma member, and the Chapter Advisor shall be given specific responsibility of the affairs of the Sigma Pi Sigma Chapter.

ARTICLE V. CHAPTER ADVISOR

The Chapter Advisor shall be a faculty member appointed by the Chairman of the Physics Department, after consultation with the Chapter Officers. The Chapter Advisor shall provide liaison among the Chapter, the Physics Department, and the National Office of the Society of Physics Students. The Chapter Advisor will supply counseling to the Chapter, furnish continuity of experience in Chapter operations, and provide long-range perspective to insure departmental interest in and support of the Society of Physics Students. The Chapter Advisor shall assist the Secretary in furnishing the National Office with the required data and shall assist the Treasurer in transmitting fees and dues to the National Office.

ARTICLE VI. MEETINGS

Regular meetings shall be held monthly as determined by the officers. Special meetings may be called by the President or Vice-President. There shall be at least six meetings per year.

ARTICLE VII. DUES

Regular meetings shall be held monthly as determined by the officers. Special meetings may be called by the President or Vice-President. There shall be at least six meetings per year.

ARTICLE VIII. PARLIAMENTARY AUTHORITY

The rules contained in the current edition of Robert’s Rules of Order Newly Revised shall govern the Chapter in all cases to which they are applicable and in which they are not inconsistent with these bylaws and any special rules of order the Chapter may adopt.

ARTICLE IX. AMENDMENT OF BYLAWS

These bylaws may be amended by a two-thirds vote, provided that the amendment shall have been proposed at least one meeting previous to the time of vote. Such amendments shall conform to the regulations established by the National Constitution of the Society of Physics Students.

*Variations in bylaws, as required to suit local circumstances, are acceptable providing they agree with the spirit of the National Constitution of the Society of Physics Students.

**Article III, Section II and Article IV, Section III must be included by, and only by, institutions eligible to elect members into Sigma Pi Sigma (accredited, four-year institutions offering at least a bachelor’s degree in physics).

***The requirement in Article III, Section II, Clause (D) is not a constitutional requirement. However, it is usually easier to obtain a grade point average from the Recorder’s Office than a class rank. Provision should be made to periodically check with the Recorder’s Office that the specified GPA also satisfies Article III, Section II, Clause 1(C), which requires members-elect to rank in the upper one third of their college class and which is a minimum requirement specified by the National Constitution.
Seven Roles of SPS in the Physics Community

1. Undergraduate Research as a Teaching Tool
Undergraduate research teaches lessons and fosters skills that course work alone often cannot reach. The mission of undergraduate research is not the research itself; it is the growth in self-confidence and experience for the undergraduate. The product of undergraduate research is not necessarily a publication; it is the transformation of the student from being merely a taker of courses into a contributing member of the professional community.

Through SPS Zone Meetings, the SPS Observer, online journal publications, and various programs, SPS launches students into their professions. creates an entrée into the profession through undergraduate research experience opportunities.

2. Physics Outreach to K-12 Students and the General Public
Until every physicist is taking demonstrations to a local grade school at least once a year and working as colleagues with the teachers there to promote science literacy, the physics community is not doing everything possible to foster the public’s appreciation of science. There are over 820 SPS chapters in the United States and internationally. Almost every one of them is near several elementary and secondary schools. SPS can take the lead in physics outreach.

3. Multiple Career Options are Open to Those With a Degree in Physics
There is no major that guarantees a student a job. Therefore, students are well-advised to pursue a course of study that maximizes their options. AIP has both anecdotal and statistical evidence that graduates with a Bachelor’s degree in physics do well in a wide spectrum of careers, and not only in the traditional track that proceeds through physics graduate school. Physics alumni are engineers, computer scientists, insurance actuaries, teachers, managers, patent lawyers, financial analysts, politicians, mathematicians, statisticians, etc. They have made careers in business, chemistry, meteorology, geology, biophysics, medicine, and many other fields. Peruse the SPS Careers Resources featuring profiles of physicists, careers information and statistics, and explore career opportunities. Find out more here: spsnational.org/career-resources.

4. Recruitment and Retention Tool for the Physics Department
A student may come to a particular physics department for a pre-engineering program. But once engaged in the active SPS chapter by participating in undergraduate research, attending professional meetings, being involved in physics outreach to the local schools, and forming a network of like-minded colleagues, the student may stay with the department to major or minor in physics. This is especially true in light of the many career options that are open to someone with a bachelor’s degree in physics. In an environment where all academic departments are under pressure to maintain high enrollments, an active SPS chapter provides a definite advantage to the physics department.
5. SPS and Sigma Pi Sigma Members are the “Friends of Physics” throughout Society

SPS exists to create a sense of community throughout the undergraduate physics world. SPS is the only institutionalized structure that the physics community has for engaging not only the student physicist, but the student friend of physics that may major in another field. Sigma Pi Sigma is the only institutionalized structure that the physics community has for engaging those many persons who have excelled in physics and then go forth into all walks of life, and pursue careers that include but are not limited to those of traditional physics.

Given the present lack of science appreciation in society, and the uncertain future of public support for basic research and science education, the SPS and Sigma Pi Sigma communities can play a large role in promoting and advocating on behalf of STEM research and support.

6. SPS as an Introduction to the Other Professional Physics Societies

SPS members who join as an undergraduate may choose free membership in two of the ten AIP Member Societies. Many of these societies offer resources and benefits that will support them as they pursue professional careers.

7. Training for Leadership

Twenty or thirty years from now, students who are now members of SPS and who are planning careers in traditional physics will be the leaders of the physics institutions and the culture of physics. Students who are now members of SPS but who go into other fields will similarly be leading the way in their circles of influence. The physics establishment, and the establishments of potential friends of physics, will be theirs to shape, for better or worse.

Through SPS activities, the student’s professional development, communication skills, leadership qualities, and professional networking are enhanced in ways that cannot be realized in coursework alone. SPS and Sigma Pi Sigma have unique and important roles to fulfill in shaping the culture of physics and its related disciplines.
PART III.

SIGMA PI SIGMA (ΣΠΣ), THE PHYSICS HONORS SOCIETY

Sigma Pi Sigma is the physics honors society. Chapters are restricted to colleges and universities of recognized standing that offer a physics major and students that are selected to join must meet a high standard of scholarship and outstanding achievement. Sigma Pi Sigma is an excellent source of support for departments and the students. It is highly encouraged to make Sigma Pi Sigma inductees, members, and alumni part of the larger department family by inviting them to talks, including them in departmental ceremonies, and inviting them to interact with or mentor current students. SPS National can assist with connecting you to alumni of your chapter.

ΣΠΣ Membership & Benefits

Membership is not limited to undergraduates. Graduate students, faculty members, and accomplished scientists from all careers are welcome in Sigma Pi Sigma. While local chapters set standards for prospective members, the minimum national standards specify that undergraduates must be in the upper one-third of their class in general scholarship, have completed at least three semesters or five quarters of full-time college course work, and have completed at least three semesters or five quarter courses in physics that can be credited toward a physics baccalaureate degree. Graduate students are eligible for induction upon completing one year of study with satisfactory progress. Students who are not physics majors can be elected, provided that they meet the standards and have demonstrated an interest in physics.

A ΣΠΣ chapter is highly encouraged to induct qualified students and faculty members from nearby colleges that do not have a chapter. Physicists and astronomers in industry, government laboratories, and science educators can be elected by chapters on the basis of their professional record.

Lifetime Membership

Induction into Sigma Pi Sigma includes a lifetime membership. An entrance fee for $54.00 is paid at the time of induction. This fee includes a one-year membership in the Society of Physics Student (SPS), an official ΣΠΣ pin, membership certificate, a lifetime subscription to Radiations magazine, and an official membership card. There are no annual dues to Sigma Pi Sigma or special assessment beyond the original entrance fee. Sigma Pi Sigma members can also purchase regalia, including honor cords, stoles, and tassels, to be worn in commencement ceremonies and other academic events through the SPS Store: sigmapisigma.org/sigmapisigma/induction-center/insignia-regalia.
Sigma Pi Sigma members are encouraged to stay engaged with the society throughout their professional careers through the Pion Portal. The Pion Portal aims to engage the Sigma Pi Sigma community to help physics students develop skills, insight, and relationships that will prepare and empower them to make the best, most effective career decisions upon graduation. Whether you are a student or an alumnus, we encourage you to get involved with the Sigma Pi Sigma community through the Pion Portal. Check out the resources below!

Want to volunteer? Email us at sigmapisigma@aip.org or give us a call at 301-209-3007 so that we can connect you with a local department or service opportunity.

Encouragement
By honoring high achievement in physics and upholding high standards for election into Sigma Pi Sigma, the Society provides an incentive for all physics students to rise to excellence. The society is a source of encouragement to all students who study physics, whatever the ultimate level of performance achieved by the individual. Such encouragement ranges from promoting physics interest and science literacy in the general public, to challenging those who are pondering their potential for earning higher degrees. Sigma Pi Sigma urges its members to demonstrate this encouragement through personal service.

Service
With the recognition of accomplishment comes a responsibility to service at all levels. Nationally, Sigma Pi Sigma members can serve by helping to work for sound national science policies. Locally, Sigma Pi Sigma members can serve in community science education projects and in mentoring individual students. Through our member’s personal initiative, members of the local community can learn more about physics and witness the high standards of Sigma Pi Sigma membership. Our colleges, universities, and our Society know that when we become alumni, because we respect the personal struggle for excellence, we will support the generations of students that follow. When the experience of Sigma Pi Sigma members is placed at the service of others, at any level, then Sigma Pi Sigma touches more lives than may be counted by the number of its members.

Fellowship
The criterion of Sigma Pi Sigma membership is proven excellence in physics. Sigma Pi Sigma members represent many generations of experience and wisdom that can be focused on the matters that unite us.

In Sigma Pi Sigma, there are no professional boundaries. One finds all professions represented in the Sigma Pi Sigma membership. There are many practicing physicists among Sigma Pi Sigma members, but excellence in physics has opened many career options to our members. Sigma Pi Sigma unites a diverse group of exceptional people who have shared in the culture and traditions of physics. With the common thread of this shared background running through so rich a diversity of generations and professions, Sigma Pi Sigma promotes a spirit of community among its members and encourages them to offer their collective
The Pion Portal enables \( \Sigma \Pi \Sigma \) members to easily access resources and programs to engage with the \( \Sigma \Pi \Sigma \) & SPS community. Whether you are a student or an alumnus, you can get involved through the Pion Portal.

**Inductions and the Ceremony**

Chapters are highly encouraged to highlight the induction of new members by hosting an induction ceremony. The ceremony is an opportunity to honor those that have excelled academically and to bring positive attention to the program and department. The traditions of each chapter are unique, with each school carrying out this important recognition of excellence and department culture in their own way. Inductions can happen any time of year, with most chapters choosing Spring.

To celebrate, most schools invite campus administrators, friends, inductee relatives, and Sigma Pi Sigma Alumni to join in the welcoming of the newest inductees. This sharing of the experience is also a fantastic opportunity to showcase the department and connect with alumni. There are resources for the induction ceremony (including videos, Powerpoint presentations, detailed scripts, and ceremony format suggestions) located here: sigmapisigma.org/sigmapisigma/induction-center.

The SPS National office processes new Sigma Pi Sigma memberships electronically. Once students (or departments) have paid and are registered as new inductees, personalized induction materials are provided to chapter advisors for the induction ceremony. Please allow for 10 full business days for processing to avoid expedited shipping charges. For specific details, visit the virtual green folder: sigmapisigma.org/sigmapisigma/induction-center.

**Department Benefits**

While membership within Sigma Pi Sigma benefits individual members, chapters help departments develop and maintain a healthy community.

- SPS National can connect you with Sigma Pi Sigma members who are alumni, often long after they have graduated from your department.
- Through our Alumni Engagement Program and national membership network, we can work with you with speakers from a broad array of career pathways.
- Sigma Pi Sigma can provide students, faculty, and alumni with community service opportunities that span the globe.
- Membership within Sigma Pi Sigma can be extended to those that serve a department’s students, faculty, and local community.
- Your department can honor alumni and those that strengthen your department through Sigma Pi Sigma service awards and honorary membership.
- The National Office can provide resources, advice, and connections to the broader Physical Sciences community.
Listing of SPS Chapters with Installation Dates

1. Adelphi University, Garden City, NY – April 22, 1968
2. Alabama University of Tuscaloosa, AL – April 22, 1968
3. Albion College, Albion, MI – April 22, 1968
4. Alma College, Alma, MI – April 22, 1968
6. Andrews University, Berrien Springs, MI – April 22, 1968
7. Angelo State University, San Angelo, TX – April 22, 1968
8. Arizona State University, Tempe, AZ – April 22, 1968
10. Central Arkansas University of, Conway, AR – April 22, 1968
11. Arkansas University of Fayetteville, AR – April 22, 1968
12. Auburn University, Auburn, AL – April 22, 1968
13. Augsburg College, Rock Island, IL – April 22, 1968
14. Augsburg College, Sioux Falls, SD – April 22, 1968
15. Aurora College, Aurora, IL – April 22, 1968
16. Ball State University, Muncie, IN – April 22, 1968
17. Bates College, Lewiston, ME – April 22, 1968
18. Baylor University, Waco, TX – April 22, 1968
20. Beloit College, Beloit, WI – April 22, 1968
22. Bloomsburg University, Bloomsburg, PA – April 22, 1968
23. Boston College, Chestnut Hill, MA – April 22, 1968
24. Boston State College, Boston, MA – April 22, 1968
25. Bowdoin College, Brunswick, ME – April 22, 1968
26. Bowling Green State University, Bowling Green, OH – April 22, 1968
27. Bridgeport University of Bridgeport, CT – April 22, 1968
29. Brigham Young University, Provo, UT – April 22, 1968
30. Brooklyn College of the CUNY, Brooklyn, NY – April 22, 1968
31. Bucknell University, Lewisburg, PA – April 22, 1968
32. C.W. Post College of Long Island University, Greenvale, NY – April 22, 1968
33. California State University Fullerton, Fullerton, CA – April 22, 1968
34. California State University Long Beach, Long Beach, CA – April 22, 1968
35. California State University Los Angeles, Los Angeles, CA – April 22, 1968
36. California Polytechnic State University San Luis Obispo, San Luis Obispo, CA – April 22, 1968
37. California-Davis, University of, Davis, CA – April 22, 1968
38. California-Los Angeles, University of, Los Angeles, CA – April 22, 1968
39. California Santa Barbara, University of, Santa Barbara, CA – April 22, 1968
40. Canisius College, Buffalo, NY – April 22, 1968
41. Carnegie-Mellon University, Pittsburgh, PA – April 22, 1968
42. Carson-Newman College, Jefferson City, TN – April 22, 1968
43. Case Western Reserve University, Cleveland, OH – April 22, 1968
44. Centenary College of Louisiana, Shreveport, LA – April 22, 1968
45. Central State University, Edmond, OK – April 22, 1968
46. Christian Brothers College, Memphis, TN – April 22, 1968
47. Cincinnati University of, Cincinnati, OH – April 22, 1968
49. City College of the CUNY, New York, NY – April 22, 1968
50. Clark University, Worcester, MA – April 22, 1968
51. Clarkson University, Potsdam, NY – April 22, 1968
52. Clemson University, Clemson, SC – April 22, 1968
53. Cleveland State University, Cleveland, OH – April 22, 1968
54. Colby College, Waterville, ME – April 22, 1968
55. Colgate University, Hamilton, NY – April 22, 1968
56. Colorado School of Mines, Golden, CO – April 22, 1968
57. Colorado State University, Fort Collins, CO – April 22, 1968
58. Colorado University of, Boulder, CO – April 22, 1968
59. Connecticut University of Storrs, CT – April 22, 1968
60. Cooper Union, The, New York, NY – April 22, 1968
61. Creighton University, Omaha, NE – April 22, 1968
62. Dartmouth College, Hanover, NH – April 22, 1968
63. Davidson College, Davidson, NC – April 22, 1968
64. Dayton University of, Dayton, OH – April 22, 1968
65. Delaware University of, Newark, DE – April 22, 1968
66. Denison University, Granville, OH – April 22, 1968
67. Denver University of, Denver, CO – April 22, 1968
68. De Paul University, Chicago, IL – April 22, 1968
69. DePauw University, Greencastle, IN – April 22, 1968
70. Detroit University of, Detroit, MI – April 22, 1968
71. Dickinson College, Carlisle, PA – April 22, 1968
72. Drake University, Des Moines, IA – April 22, 1968
73. Drew University, Madison, NJ – April 22, 1968
74. Drexel University, Philadelphia, PA – April 22, 1968
75. Duke University, Durham, NC – April 22, 1968
76. Duquesne University, Pittsburgh, PA – April 22, 1968
77. East Carolina University, NC – April 22, 1968
78. Eastern Illinois University, IL – April 22, 1968
79. Eastern Kentucky University, Richmond, KY – April 22, 1968
80. Emmanuel College, Boston, MA – April 22, 1968
81. Emory University, Atlanta, GA – April 22, 1968
82. Evansville University of, Evansville, IN – April 22, 1968
83. Fairfield University, Fairfield, CT – April 22, 1968
84. Fairleigh Dickinson University, Teaneck, NY – April 22, 1968
85. Florida Institute of Technology, Melbourne, FL – April 22, 1968
86. Florida Southern College, Lakeland, FL – April 22, 1968
87. Florida State University, Tallahassee, FL – April 22, 1968
88. Florida University of, Gainesville, FL – April 22, 1968
89. Fordham University, Bronx, NY – April 22, 1968
90. Fort Hays State University, Hays, KS – April 22, 1968
91. Franklin & Marshall College, Lancaster, PA – April 22, 1968
92. Gannon University, Erie, PA – April 22, 1968
93. George Washington University, Washington, DC – April 22, 1968
94. Georgetown University, Washington, DC – April 22, 1968
95. Georgia Institute of Technology, Atlanta, GA – April 22, 1968
96. Georgia University of, Athens, GA – April 22, 1968
97. Gettysburg College, Gettysburg, PA – April 22, 1968
98. Greenville College, Greenville, IL – April 22, 1968
99. Grinnell College, Grinnell, IA – April 22, 1968
100. Grove City College, Grove City, PA – April 22, 1968
101. Hanover College, Hanover, IN – April 22, 1968
102. Hartwick College, Oneonta, NY – April 22, 1968
103. Harvard University, Cambridge, MA – April 22, 1968
104. Harvey Mudd College, Claremont, CA – April 22, 1968
105. Herbert H. Lehman College of the CUNY, Bronx, NY – April 22, 1968
106. Hofstra University, Hempstead, NY – April 22, 1968
108. Houston University of, Central Campus, Houston, TX – April 22, 1968
110. Humboldt State University, Arcata, CA – April 22, 1968
111. Hunter College of the CUNY, New York, NY – April 22, 1968
112. Idaho State University, Pocatello, ID – April 22, 1968
113. Idaho University of, Moscow, ID – April 22, 1968
114. Illinois Institute of Technology, Chicago, IL – April 22, 1968
115. Illinois State University, Normal, IL – April 22, 1968
116. Indiana Institute of Technology, Fort Wayne, IN – April 22, 1968
117. Indiana State University, Terre Haute, IN – April 22, 1968
118. Indiana University, Bloomington, IN – April 22, 1968
119. Indiana University of Pennsylvania, Indiana, PA – April 22, 1968
120. Iona College, New Rochelle, NY – April 22, 1968
121. Iowa State University, Ames, IA – April 22, 1968
122. Jacksonville University, Jacksonville, FL – April 22, 1968
123. John Carroll University, University Heights, OH – April 22, 1968
124. Johns Hopkins University, Baltimore, MD – April 22, 1968
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<th>Institution</th>
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<tr>
<td>Texas A&amp;M University, College Station</td>
<td>College Station</td>
<td>April 22, 1968</td>
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<td>Texas Christian University, Fort Worth</td>
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<td>Texas Southern University, Houston</td>
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<td>Texas Tech University, Lubbock</td>
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<td>Texas-Arlington University of, Arlington</td>
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<td>Texas-El Paso University, El Paso</td>
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<td>Thiel College, Greenville, PA</td>
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<td>Thomas More College, Fort Mitchell, NY</td>
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<td>Union College, Schenectady, NY</td>
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<td>United States Air Force Academy, USAF Academy, CO</td>
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<td>Utica College of Syracuse University, Utica</td>
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<td>Valdosta State College, Valdosta, GA</td>
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<td>Moravian College, Bethlehem, PA</td>
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<td>Appalachian State University, Boone, NC</td>
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<td>Akron, University of, Akron, OH</td>
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<td>Southeastern Oklahoma State University, Durant, OK</td>
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<td>Alabama-Huntsville, University of, Huntsville, AL</td>
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<td>Austin Peay State University, Clarksville, TN</td>
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<td>Utah University of, Salt Lake City, UT</td>
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<td>Wheeling Jesuit University, Wheeling, WV</td>
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<td>American University, Washington, DC</td>
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Listing of Sigma Pi Sigma Chapters with Installation Dates

1. Davidson College, Davidson, NC -- December 11, 1921
2. Duke University, Durham, NC -- May 14, 1925
3. Pennsylvania State University, University Park, PA -- May 17, 1926
4. Centenary College of Louisiana, Shreveport, LA -- April 20, 1927
5. Furman University, Greenville, SC -- May 16, 1927
6. William & Mary, College of, Williamsburg, VA -- June 2, 1927
7. Tennessee-Chattanooga, University of, Chattanooga, TN -- May 17, 1929
8. West Virginia University, Morgantown, WV -- June 3, 1929
9. St. Lawrence University, Canton, NY -- June 7, 1929
10. Ohio Wesleyan University, Delaware, OH -- June 5, 1930
11. Kentucky, University of, Lexington, KY -- May 15, 1930
12. Oklahoma, University of, Norman, OK -- May 17, 1930
13. Park College, Parkville, MO -- May 19, 1930
14. William Jewell College, Liberty, MO -- May 20, 1930
15. Grinnell College, Sioux City, IA -- May 21, 1930
16. Colorado, University of, Boulder, CO -- May 22, 1930
17. Washington, University of, Seattle, WA -- May 26, 1930
18. Lake Forest College, Lake Forest, IL -- May 31, 1930
19. Wooster, College of Wooster, OH -- June 2, 1930
20. Wheaton College, Wheaton, IL -- June 3, 1931
21. Richmond, University of, Richmond, VA -- March 16, 1932
22. Purdue University, West Lafayette, IN -- April 12, 1932
23. Miami University, Oxford, OH -- June 4, 1932
24. Illinois-Chicago, University of, Chicago, IL -- June 6, 1932
25. Philippines, University of, the Quezon City, Ph -- July 6, 1932
26. Syracuse University, Syracuse, NY -- May 29, 1933
27. Oregon State University, Corvallis, OR -- May 19, 1934
28. Denver, University of, Denver, CO -- May 28, 1934
29. Michigan State University, East Lansing, MI -- March 2, 1935
30. Brigham Young University, Provo, UT -- May 2, 1936
32. Ohio State University, Columbus, OH -- May 28, 1936
33. Stetson University, Deland, FL -- May 10, 1937
34. Berea College, Berea, KY -- May 17, 1937
35. New York University, New York, NY -- June 15, 1937
36. Pittsburgh, University of, Pittsburgh, PA -- April 8, 1938
37. Franklin & Marshall College, Lancaster, PA -- May 28, 1938
38. Fort Hays State University, Hays, KS -- April 4, 1939
39. Wayne State University, Detroit, MI -- May 22, 1939
40. San Diego State University, San Diego, CA -- May 23, 1940
41. Muskingum College, New Concord, OH -- May 31, 1940
42. Citadel, The, Charleston, SC -- January 10, 1941
43. Georgia, University of, Athens, GA -- May 19, 1941
44. Texas-Austin, University of, Austin, TX -- May 10, 1946
45. Nebraska Wesleyan University, Lincoln, NE -- May 8, 1947
46. Marquette University, Milwaukee, WI -- May 9, 1947
47. Tufts University, Medford, MA -- May 20, 1947
49. South Dakota State University, Brookings, SD -- June 17, 1947
50. South Dakota, The University of, Vermillion, SD -- June 17, 1947
51. Bucknell University, Lewisburg, PA -- February 14, 1948
52. Maryland-College Park, University of, College Park, MD -- March 17, 1948
53. Manchester College, North Manchester, IN -- April 28, 1948
54. Colby College, Waterville, ME -- May 5, 1948
55. Oregon, University of, Eugene, OR -- May 10, 1948
56. Occidental College, Los Angeles, CA -- May 12, 1948
57. Arkansas, University of, Fayetteville, AR -- May 13, 1948
58. Oklahoma State University, Stillwater, OK -- May 14, 1948
59. Emory University, Atlanta, GA -- May 17, 1948
60. Utah, University of, Salt Lake City, UT -- June 8, 1948
61. Howard University, Washington, DC -- March 7, 1949
62. Clemson University, Clemson, SC -- March 25, 1949
63. Georgia Institute of Technology, Atlanta, GA -- March 28, 1949
64. Gettysburg College, Gettysburg, PA -- May 2, 1949
65. Illinois Institute of Technology, Chicago, IL -- May 7, 1949
66. Southern Illinois University, Carbondale, IL -- May 9, 1949
67. Evansville, University of, Evansville, IN -- May 10, 1949
68. Alabama, University of, University, AL -- May 18, 1949
69. Maine, University of, Orono, ME -- May 25, 1949
70. Trinity College, Hartford, CT -- May 26, 1949
71. Delaware, University of, Newark, DE -- June 1, 1949
72. Virginia Tech, Blacksburg, VA -- June 4, 1949
73. Wyoming, University of, Laramie, WY -- June 10, 1949
74. Missouri-Rolla, University of, Rolla, MO -- January 11, 1950
75. Auburn University, Auburn, AL -- April 5, 1950
76. Tulane University, New Orleans, LA -- April 12, 1950
77. St. Olaf College, Northfield, MN -- May 9, 1950
78. Kansas, University of, Lawrence, KS -- May 15, 1950
79. Arizona, University of, Tucson, AZ -- May 17, 1950
80. Louisiana State University, Baton Rouge, LA -- May 19, 1950
81. Connecticut, University of, Storrs, CT -- May 25, 1950
82. New Hampshire, University of, Durham, NH -- May 26, 1950
83. Hofstra University, Hempstead, NY -- March 17, 1951
84. Virginia State University, Petersburg, VA -- April 19, 1951
85. St. Joseph's University, Philadelphia, PA -- April 30, 1951
86. Manhattan College, Bronx, NY -- April 30, 1951
87. South Dakota School of Mines & Technology, Rapid City, SD -- June 1, 1951
88. Louisville, University of, Louisville, KY -- March 28, 1952
89. North Carolina State University, Raleigh, NC -- March 26, 1953
90. Boston College, Chestnut Hill, MA -- May 11, 1953
91. California-Los Angeles, University of, Los Angeles, CA -- May 29, 1953
92. Tennessee, University of, Knoxville, TN -- April 1, 1954
93. Florida State University, Tallahassee, FL -- May 14, 1954
94. Upsala College, East Orange, NJ -- May 28, 1954
95. Temple University, Philadelphia, PA -- June 10, 1954
96. Loyola University of New Orleans, New Orleans, LA -- December 11, 1954
97. Texas Tech University, Lubbock, TX -- December 13, 1954
98. Hawaii, University of, Honolulu, HI -- December 18, 1954
99. Wabash College, Crawfordsville, IN -- May 21, 1955
100. South Carolina, University of, Columbia, SC -- April 25, 1956
101. Houston-University Park, University of, Houston, TX -- May 23, 1956
102. Florida, University of, Gainesville, FL -- February 22, 1957
103. Wichita State University, Wichita, KS -- May 5, 1958
104. Nevada-Reno, University of, Reno, NV -- May 7, 1958
105. Ohio University, Athens, OH -- May 20, 1958
106. Utica College of Syracuse University, Utica, NY -- May 24, 1958
107. South, The University of the, Sewanee, TN -- May 26, 1958
108. Polytechnic Institute of New York, Brooklyn, NY -- April 3, 1959
109. Western Illinois University, Macomb, IL -- April 7, 1959
230. California State University-Sacramento, Sacramento, CA -- April 8, 1970
231. George Mason University, Fairfax, VA -- April 10, 1970
232. Rice University, Houston, TX -- April 15, 1970
233. Central Missouri State University, Warrensburg, MO -- April 16, 1970
234. Northwestern University, Evanston, IL -- April 17, 1970
236. Tennessee-Space Institute, University of, Tullahoma, TN -- May 5, 1970
237. Indiana State University, Terre haute, IN -- May 5, 1970
238. Fordham University, Bronx, NY -- May 5, 1970
239. Central Oklahoma, University of, Edmond, OK -- May 6, 1970
240. Grove City College, Grove City, PA -- May 9, 1970
241. Elizabethtown College, Elizabethtown, PA -- May 9, 1970
242. SUNY at Fredonia, Fredonia, NY -- May 10, 1970
243. Boston State College, Boston, MA -- May 13, 1970
244. Eastern Illinois University, Charleston, IL -- May 19, 1970
245. California-Irvine, University of, Irvine, CA -- May 21, 1970
246. Mississippi College, Clinton, MS -- May 28, 1970
247. East Stroudsburg University, East Stroudsburg, PA -- October 20, 1970
248. Jacksonville University, Jacksonville, FL -- November 10, 1970
249. Hunter College of the CUNY, New York, NY -- December 2, 1970
250. Missouri-Kansas City, University of, Kansas City, MO -- January 8, 1971
252. Seattle University, Seattle, WA -- February 24, 1971
253. Bradley University, Peoria, IL -- March 13, 1971
254. Arkansas State University, State University, AR -- March 14, 1971
255. Benedictine College, Atchison, KS -- March 25, 1971
256. Buffalo State College, Buffalo, NY -- March 26, 1971
257. Northwestern State University of Louisiana, Natchitoches, LA -- April 23, 1971
258. Old Dominion University, Norfolk, VA -- April 30, 1971
259. West Virginia Institute of Technology, Montgomery, WV -- April 30, 1971
260. Ottawa University, Ottawa, KS -- April 5, 1971
261. Wake Forest University, Winston-Salem, NC -- May 5, 1971
262. Loyola College, Baltimore, MD -- May 7, 1971
263. Grambling State University, Grambling, LA -- May 7, 1971
264. American University, The, Washington, DC -- May 14, 1971
265. Southern Mississipi, University of, Hattiesburg, MS -- May 15, 1971
266. Eastern new Mexico University, Portales, NM -- May 22, 1971
267. Jamestown College, Jamestown, ND -- May 24, 1971
268. Bemidji State University, Bemidji, MN -- May 31, 1971
269. Bridgeport, University of, Bridgeport, CT -- June 3, 1971
270. Edinboro University, Edinboro, PA -- October 16, 1971
271. Thiel College, Greenville, PA -- October 19, 1971
272. Muhlenberg College, Allentown, PA -- February 25, 1972
273. Dordt College, Sioux Center, IA -- March 8, 1972
274. Southwest Missouri State University, Springfield, MO -- April 6, 1972
275. Texas A&M University-Commerce, Commerce, TX -- April 21, 1972
276. Gannon University, Erie, PA -- April 22, 1972
277. SUNY at Geneseo, Geneseo, NY -- April 26, 1972
278. Austin College, Sherman, TX -- April 28, 1972
279. Indiana University of Pennsylvania, Indiana, PA -- May 4, 1972
280. Lynchburg College, Lynchburg, VA -- May 4, 1972
281. Southern Arkansas University, Magnolia, AR -- May 4, 1972
282. East Carolina University, Greenville, NC -- May 10, 1972
283. Kent State University, Kent, OH -- May 10, 1972
284. Southern University and A&M College, Baton Rouge, LA -- May 10, 1972
285. Youngstown State University, Youngstown, OH -- May 10, 1972
286. Lawrence Technological University, Southfield, MI -- May 11, 1972
287. Nebraska-Omaha, University of, Omaha, NE -- May 17, 1972
288. Puget Sound University of, Tacoma, WA -- May 19, 1972
289. Southern California, University of, Los Angeles, CA -- May 19, 1972
290. Kansas Wesleyan University, Salina, KS -- September 14, 1972
291. De Paul University, Chicago, IL -- November 10, 1972
292. Wagner College, Staten Island, NY -- January 11, 1973
293. Shippensburg University, Shippensburg, PA -- February 10, 1973
294. Abilene Christian University, Abilene, TX -- March 1, 1973
295. Texas A&M University-Kingsville, Kingsville, TX -- March 31, 1973
296. Frostburg State University, Frostburg, MD -- March 31, 1973
297. Henderson State University-Oachita Baptist University, Arkadelphia, AR -- April 12, 1973
298. Lycoming College, Williamsport, PA -- April 16, 1973
299. North Dakota State University, Fargo, ND -- April 30, 1973
300. SUNY at Oswego, Oswego, NY -- May 10, 1973
301. Northern Illinois University Dekalb, IL -- May 11, 1973
302. West Florida, University of, Pensacola, FL -- May 25, 1973
303. St. John’s University, Jamaica, NY -- December 5, 1973
304. Saginaw Valley State University, University Center, MI -- December 14, 1973
305. Concordia College, Moorhead, MN -- December 28, 1973
306. Moorhead State University, Moorhead, MN -- December 28, 1973
307. Trenton State College, Trenton, NJ -- March 28, 1974
308. Prairie View A&M University, Prairie View, TX -- April 3, 1974
309. Southern Colorado, University of, Pueblo, CO -- April 5, 1974
310. North Carolina-Charlotte, University of, Charlotte, NC -- April 18, 1974
311. Cameron University, Lawton, OK -- May 10, 1974
312. SUNY at Binghamton, Binghamton, NY -- May 20, 1974
313. Siena College, Loudonville, NY -- October 23, 1974
314. Montana State University, Bozeman, MT -- November 8, 1974
315. New Mexico Highlands University, Las Vegas, NM -- November 10, 1974
316. Andrews University, Berrien Springs, MI -- December 4, 1974
317. Juniata College, Huntingdon, PA -- March 19, 1975
318. Lewis University, Lockport, IL -- March 22, 1975
319. Midwestern State University, Wichita Falls, TX -- April 4, 1975
320. Union College, Schenectady, NY -- April 8, 1975
321. John Carroll University, University Heights, OH -- April 17, 1975
322. Nebraska-Kearney, University of, Kearney, NE -- April 22, 1975
323. Slippery Rock University, Slippery Rock, PA -- April 22, 1975
324. Rollins College, Winter park, FL -- April 28, 1975
325. Towson University, Towson, MD -- May 1, 1975
326. Heidelberg College, Tiffin, OH -- May 6, 1975
327. Wisconsin-River Falls, University of, River Falls, WI -- May 9, 1975
328. SUNY at Oneonta, Oneonta, NY -- May 16, 1975
329. Tennessee Technological University, Cookeville, TN -- February 26, 1976
330. Western Washington University, Bellingham, WA -- March 12, 1976
331. Iowa State University, Ames, IA -- March 13, 1976
333. Texas State University (Southwest Texas State University), San Marcos, TX -- March 26, 1976
334. Morehouse College, Atlanta, GA -- March 31, 1976
335. Augustsburg College, Minneapolis, MN -- April 12, 1976
336. Central Michigan University, Mount Pleasant, MI -- April 19, 1976
337. Michigan Technological University, Houghton, MI -- April 20, 1976
338. Kansas State University, Manhattan, KS -- May 5, 1976
339. Eastern Oregon University, La Grande, OR -- May 13, 1976
340. Massachusetts-Boston, University of, Boston, MA -- May 15, 1976
341. North Georgia College, Dahlonega, GA -- May 21, 1976
342. Florida International University, Miami, FL -- May 27, 1976
343. Villanova University, Villanova, PA -- February 11, 1977
344. Valparaiso University, Valparaiso, IN -- April 8, 1977
345. Angelo State University, San Angelo, TX -- April 15, 1977
346. Guilford College, Greensboro, NC -- April 21, 1977

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Eau Claire, WI -- February 23, 1979

Creighton University, Omaha, NE -- December 5, 1978

Massachusetts Institute of Technology, Cambridge, MA -- April 12, 1978

Hope College, Holland, MI -- April 10, 1978

California State University-Hayward, Hayward, CA -- April 28, 1978

Northeastern Oklahoma State University, Tahlequah, OK -- April 2, 1978

SUNY at Cortland, Cortland, NY -- October 5, 1978

Virginia Commonwealth University, Richmond, VA -- October 13, 1978

Valdosta State College, Valdosta, GA -- November 15, 1978

Wisconsin-Eau Claire, University of, Eau Claire, WI -- February 23, 1979

Mississippi University of, University, MS -- March 29, 1979

Wilkes University, Wilkes-Barre, PA -- April 27, 1979

South Alabama, University of, Mobile, AL -- May 4, 1979

Loyola Marymount University, Los Angeles, CA -- May 11, 1979

Minnesota University of, Minneapolis, MN -- May 18, 1979

Elmhurst College, Elmhurst, IL -- December 1, 1979

Loyola University of Chicago, Chicago, IL -- April 23, 1980

Vanderbilt University, Nashville, TN -- April 30, 1980

SUNY at Potsdam, Potsdam, NY -- May 3, 1980

SUNY at Plattsburgh, Plattsburgh, NY -- May 3, 1980

Oliver Nazarene University, Kankakee, IL -- May 21, 1980

Maryland-Baltimore County, University of, Baltimore, MD -- June 4, 1980

Alma College, Alma, MI -- April 4, 1981

Ursinus College, Collegeville, PA -- April 11, 1981

Boston University, Boston, MA -- April 16, 1981

Arkansas-Little Rock, University of, Little Rock, AR -- April 20, 1981

Millersville University, Millersville, PA -- April 28, 1981

California-Santa Cruz, University of, Santa Cruz, CA -- April 30, 1981

Georgia Southern College, Statesboro, GA -- May 22, 1981

California-Davis, University of, Davis, CA -- May 28, 1981

Southern Oregon University, Ashland, OR -- November 22, 1981

San Francisco, University of, San Francisco, CA -- December 4, 1981

California State University-Fresno, Fresno, CA -- February 3, 1982

Presbyterian College, Clinton, SC -- March 25, 1982

Hope College, Holland, MI -- April 16, 1982

Richard Stockton College of New Jersey, Pomona, NJ -- April 28, 1982

Massachusetts Institute of Technology, Cambridge, MA -- May 2, 1982

Creighton University, Omaha, NE -- December 5, 1982

Benedict College, Columbia, SC -- March 16, 1983

North Carolina-Chapel Hill, University of, Chapel Hill, NC -- April 6, 1983

Iowa, University of, Iowa City, IA -- April 8, 1983

James Madison University, Harrisonburg, VA -- April 22, 1983

Central Arkansas, University of, Conway, AR -- April 26, 1983

Columbia University, New York, NY -- May 2, 1983

Massachusetts-Dartmouth, University of, North Dartmouth, MA -- May 2, 1983

California State University-Chico, Chico, CA -- May 10, 1983

Arizona State University, Tempe, AZ -- October 28, 1983

Northern Iowa, University of, Cedar Falls, IA -- November 4, 1983

Luther College, Decorah, IA -- April 3, 1984

Princetopia College, Elsah, IL -- April 12, 1984

Texas Southern University, Houston, TX -- April 18, 1984

Eastern Kentucky University, Richmond, KY -- May 1, 1984

California-Berkeley, University of, Berkeley, CA -- November 9, 1984

Dallas-Irving, University of, Irving, TX -- November 27, 1984

Randolph-Macon College, Ashland, VA -- May 10, 1985

State University of West Georgia (West Georgia College), Carrollton, GA -- May 24, 1985

Hampton University, Hampton, VA -- November 13, 1985

Eastern Michigan University, Ypsilanti, MI -- November 16, 1985

North Carolina-Asheville, University of, Asheville, NC -- November 22, 1985

Francis Marion University (Francis Marion College), Florence, SC -- April 10, 1986

Mt Union College, Alliance, OH -- April 16, 1986

Mary Washington College, Fredericksburg, VA -- May 2, 1986

United States Military Academy, West Point, NY -- May 2, 1986

Michigan, University of, Ann Arbor, MI -- May 3, 1986

Colorado-Colorado Springs, University of, Colorado Springs, CO -- May 13, 1986

Northeastern University, Boston, MA -- June 2, 1986

Lewis & Clark College, Portland, OR -- June 4, 1986

West Chester University, West Chester, PA -- November 3, 1986

Lincoln University, Lincoln University, PA -- April 4, 1987

Central Washington University, Ellensburg, WA -- May 2, 1987

Northeast Missouri State University, Kirksville, MO -- October 23, 1987

Middle Tennessee State University, Murfreesboro, TN -- October 29, 1987

San Jose State University, San Jose, CA -- December 1, 1987

College of Charleston, Charleston, SC -- December 2, 1987

Millsaps College, Jackson, MS -- February 4, 1988

Drew University, Madison, NJ -- April 13, 1988

Susquehanna University, Selinsgrove, PA -- April 15, 1988

Wellesley College, Wellesley, MA -- April 25, 1988

Carroll College, Waukesha, WI -- March 5, 1988

Rutgers University-New Brunswick, Piscataway, NJ -- May 3, 1988

Gonzaga University, Spokane, WA -- June 16, 1988

Transylvania University, Lexington, KY -- January 30, 1989

Texas-Dallas, University of, Dallas, TX -- April 1, 1989

Keene State College, Keene, NH -- April 5, 1989

Mesa State College, Grand Junction, CO -- August 23, 1989

Pennsylvania State University at Erie, The Behrend College, Erie, PA -- April 2, 1990

Erskine College, Due West, SC -- April 9, 1990

Fairfield University, Fairfield, CT -- December 2, 1990

St. Norbert College, De Pere, WI -- April 3, 1991

Tarleton State University, Tarleton Station, TX -- October 15, 1993

California State University-Dominguez Hills, Carson, CA -- April 20, 1991

Hartwick College, Oneonta, NY -- November 9, 1991

New Mexico Institute of Mining & Technology, Socorro, NM -- November 20, 1991

Oglethorpe University, Atlanta, GA -- April 1, 1992

Bethany College, Bethany, WV -- May 7, 1992

Mt. Holyoke, South Hadley, MA -- May 9, 1992

Central Connecticut State, New Britain, CT -- May 14, 1992

Fort Lewis College, Durango, CO -- April 18, 1992

Drake University, Des Moines, IA -- May 1, 1992

Northeastern Illinois University, Chicago, IL -- December 20, 1992

Michigan-Flint, University of, Flint, MI -- March 19, 1993

Washington & Jefferson College, Washington, PA -- May 1, 1992

Southern Nazarene University, Bethany, OK -- February 19, 1994

Clark Atlanta University, Atlanta, GA -- May 6, 1994

Bethel University (Bethel College), St. Paul, MN -- May 17, 1994

SUNY at Brockport, Brockport, NY -- November 18, 1994

Rochester University, Rochester, NY -- November 30, 1994

Wheeling Jesuit University, Wheeling, WV -- April 27, 1995

McDaniel College (Western Maryland College), Westminster, MD -- May 4, 1995

East Central Oklahoma University, Ada, OK -- September 6, 1995

Longwood College, Farmville, VA -- January 27, 1996

Whittier College, Whittier, CA -- February 27, 1996

Catholic University of America, The, Washington, DC -- March 31, 1996

Millikin University, Decatur, IL -- March 28, 1996

Knox College, Galesburg, IL -- May 24, 1996

North Park University, Chicago, IL -- May 5, 1994

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