



SIGMA PI SIGMA

The physics honor society

Sigma Pi Sigma Chapter Project Award Proposal

Project Proposal Title	"Quarks, Questions, and Community"
Name of School	Saint Joseph's University
Sigma Pi Sigma Chapter Number	6186
Total Amount Requested	\$500.00

Abstract

This event is a combined Sigma Pi Sigma induction ceremony and physics themed quiz bowl event. This event celebrates achievement, raises awareness of Sigma Pi Sigma, and strengthens community engagement among students, alumni, and faculty.

Proposal Statement

Overview of Proposed Project

This section should explain to reviewers WHAT the project is and the context in which it will be carried out.

The Physics Quiz Bowl & Induction Night is a combined celebration and academic competition. The event will begin with a brief induction ceremony for new Sigma Pi Sigma members, followed by a multi-round Quiz Bowl featuring physics and astronomy questions. Teams of students, alumni, and faculty will compete, promoting learning, mentorship, and engagement.

The Goals of this project are:

Celebrate and honor new Sigma Pi Sigma inductees.

Strengthen community ties between current members, alumni, and the wider physics community.

Generate excitement for physics through a friendly, high-energy competition.
Increase visibility of Sigma Pi Sigma on campus.

The intended audience for this event are students, alumni, faculty, and prospective Sigma Pi Sigma candidates. We anticipate about 20 people.

It is currently a Saint Joseph's Physics tradition to conclude every SPS meeting with a competitive quiz. We hope to extend this tradition to our Sigma Pi Sigma induction as well as get faculty involved in this more prestigious quiz bowl.

How Proposed Project Meets the Purpose of the Award

This project is intentionally structured to foster meaningful interactions. Teams will be Random to create mixed teams of students, alumni, and faculty. This encourages students, alumni, and faculty to interact with one another. This helps to foster new relationships and build up the community by allowing participants to connect across academic levels. The friendly competition promotes shared excitement for physics, and the induction ceremony creates a unifying moment where new and existing members celebrate achievements together. A dedicated social period after the Quiz Bowl—with refreshments and open mingling—gives attendees space to network, exchange experiences, and strengthen long-term ties within the physics community.

Plan for Carrying Out Proposed Project

- Personnel – This event will be led by the SPS vice president who will be in charge of planning and ensuring that deadlines are met. Weekly check ins will be conducted
- Marketing – This event will be marketed through flyers, emails, classroom announcements, and social media posts. Faculty will be asked to encourage student participation especially from first year students.
- Member Participation: This event will be attended by faculty, current Sigma Pi Sigma members, inductees, and other members of Saint Joseph's physics community. This will total approximately 25 members.

Project Timeline

This section should detail the timeline for carrying out the project. Work backwards from the project date and include key milestones and the dates by which important details needed to be finalized in order to complete the project on time.

This section should tell reviewers WHEN the planning efforts and proposed project will happen.

8 weeks before event: Reserve venue; assign roles; begin writing Quiz Bowl questions.

6 weeks before event: Begin marketing; contact alumni and nearby chapters.

4 weeks before event: Finalize Quiz Bowl question sets; order trophies/prizes.

2 weeks before event: Confirm induction list; prepare ceremony script; arrange catering.

Event week: Finalize setup; rehearse; run event.

Post-event: Conduct participant survey; gather attendance data; complete evaluation report.

The event will be hosted in late April with a date determined by SPS leadership.

Project Evaluation Plan

Success will be evaluated through attendance records and participant feedback surveys. Surveys will measure satisfaction with the event, sense of community, and interest in future chapter activities. We will also track engagement from alumni and other chapters.

Budget Justification

Funds will support refreshments, Quiz Bowl equipment (buzzers or digital alternatives), and small prizes. These items help elevate the induction ceremony, create a professional and festive atmosphere, and increase participation. Additional support from the physics department will include venue access and borrowed audiovisual equipment. The requested funds directly enhance visibility, community building, and recognition of academic excellence.