



SIGMA PI SIGMA

The physics honor society

Sigma Pi Sigma Chapter Project Award Proposal

Project Proposal Title	Induction for Growing Sigma Pi Sigma
Name of School	Worcester Polytechnic Institute
Sigma Pi Sigma Chapter Number	8406
Total Amount Requested	489.20

Abstract

The abstract should be **no more than 50 words**. The abstract should be a standalone description of the proposed project, appropriate for posting on the Sigma Pi Sigma website or publishing in *Radiations*. The abstract should be in paragraph form and should include the school name, a brief description of the proposed project, and a brief statement about the motivation for the project.

The WPI chapter was dormant until our first induction in 2019. However because of COVID we've lacked significant inductions and active members to maintain an executive board. To fix this issue, we are looking to hold a formal induction ceremony to reignite interest and membership in our chapter.

Proposal Statement

The entire Proposal Statement should be no more than 2 pages, and organized as follows.

Overview of Proposed Project

We haven't been able to host a formal induction ceremony for inductees or form a dedicated Sigma Pi Sigma board since the reinstatement of our Society of Physics chapter in 2019. Since then COVID has hampered our ability for Sigma Pi Sigma to meet in any significant way. We hope to establish the chapter more firmly on campus and gain members to continue an executive board and plan events. Our project will be to plan and execute an induction ceremony on campus held on April 29th to acknowledge the hard work of the inductees and welcome an increased number of new members to Sigma Pi Sigma. The plan is to host the ceremony in the great hall of the historical house on campus with some faculty and the inductees attending, which could be as many as 40 people. This year we are trying to expand membership to some junior members to keep an active membership of Sigma Pi Sigma which is why we will have to accommodate more people than in our 2019 ceremony. This means an increased cost for the ceremony. Our goal is that with this ceremony we will make Sigma Pi Sigma both a compelling goal for underclassmen and highlight the importance of Sigma Pi Sigma as an active presence on campus and in our department.

How Proposed Project Meets the Purpose of the Award

Our project plan will add greater distinction to our induction ceremony and increase the induction of new members. In order for our chapter to thrive, we need a continuing membership to both organize events and engage underclassmen to let them know the benefits and requirements of the Sigma Pi Sigma chapter. Through this induction ceremony, we hope to expand the membership of our chapter as well as inducting members that can continue other Sigma Pi Sigma activities and help spread interest to other members of the Physics community.

Plan for Carrying Out Proposed Project

The group of people who will be working on this project are a combination of our department head and SPS advisor and the current SPS executive board, a total of 7 people. There were also two additional Society of Physics members that offer to assist if needed. When we return for the spring semester, we will be able to begin booking space for the ceremony and requesting custodial services for the event. To get the word out, we will send out invitation emails to the inductees and department members. We anticipated about 40 attendees total.

Project Timeline

Date	Action
03/01/22	Latest time to send invitations to junior level inductees
03/14/22 - 03/18/22	Intended time to request space and services
04/03/22	Send invitations to inductees
04/15/22	Last day possible to request space and custodial services
04/29/22	Induction Ceremony

Project Evaluation Plan

Through TechSync, we will be taking attendance and sending feedback surveys by email to all the participants. The survey will be assessing how the induction ceremony affected the attendees feelings about Sigma Pi Sigma and the chapter, as well as how they felt about the ceremony itself.

Budget Justification

The cost of setting up and decorating table for attendees to sit at is not the most glamorous part of the induction ceremony budget, but it is crucial for the success of the event and will help contribute to the overall success of our ceremony.