



SIGMA PI SIGMA

The physics honor society

Sigma Pi Sigma Chapter Project Award Final Report

Project Title	Inaugural Inductees' Insights Sharing
Name of School	Florida Polytechnic University
Sigma Pi Sigma Chapter Number	589
Total Amount Awarded	\$500.00
Project Leader	Daniil Ivannikov (SPS President), Dr. Sessa Srinivasan (Faculty Advisor)

Summary of Award Activity

Florida Polytechnic University's Engineering Physics department hosted its second Sigma Pi Sigma Induction meeting on April 25, 2023, from 5 to 8 PM. 12 new inductees (9 students and 3 faculty) got inducted to the chapter and received their certificates at the closing of the event. Dr. Brad Conrad, SPS and Sigma Pi Sigma Director was invited and delivered his guest speech via an online platform. Our inaugural inductees has shared their insights about being the chapter executing board and members to avail tons of opportunities available to them via SPS and Sigma Pi Sigma.

Statement of Activity

The entire Statement of Activity should be no more than three pages, and organized as follows.

Overview of Award Activity

The Overview should be a detailed description of the completed activities undertaken to fulfill the Project Proposal.

This section should include:

- **Brief description– What did the project look like?**
The project, “Inaugural Inductees Insights Sharing” is the concept where our inaugural chapter members shared their experiences and opportunities they received after they got inducted last year, May 05, 2022. Some of the opportunities such as (i) participating and presenting research at the 2022 Physics Congress, (ii) organizing Zone 6 conference at Florida Polytechnic University and (iii) organizing the second Sigma Pi Sigma induction meeting at the campus.
- **Outcomes- What did the project accomplish? List the original project goals and comments on whether they were met, based on the results of your project evaluations. Include any additional bonus outcomes.**
The project goals are met, for example to encourage our new members to pay their dues so they can get inducted at this event. 12 new inductees comprises 9 students and 3 faculty got inducted and therefore our Sigma Pi Sigma chapter has total 27 members to carryover chapter’s future activities. We have also accomplished formal election of new office bearers in this Sigma Pi Sigma induction ceremony.
- **Audience – Who was the target audience and how many people were impacted?**
The audience were new inductees, both students and faculty members. 12 new inductees got inducted for our Sigma Pi Sigma chapter, out of which 9 members are students who are at the Sophomore level and three new faculty members who got impacted by this chapter project.
- **Sigma Pi Sigma chapter involvement – Who actively contributed to the success of the project?**
The executive team of SPS and Sigma Pi Sigma provided their full involvement in organizing this Sigma Pi Sigma Induction ceremony. The names of the office bearers who involved for the success of the project are given below.

Dr. Sessa Srinivasan (Faculty Advisor)
Daniil Ivannikov (SPS President)
Alexander Gage (SPS Vice-President)
Addam Ben-Abdallah (SPS Secretary)
Sebastian Sage (SPS Treasurer)
Brennan Halsey (SPS Historian)
- **Scale of project – Indicate whether this was a more challenging or more straightforward project to accomplish than expected and why; factors may include chapter size, event size, involvement of external participants, event logistics...**

The scale of the project are straightforward; however, there was an issue that was identified, and finally resolved after negotiating with the SPS National Office. One of the students used a unique link from another student to pay the dues. This causes problems since the other students could not register for induction. After several discussions and negotiations with Ms. Sacha Purell, of SPS National Office, the problem got resolved successfully.

- **Highlights and stories – Are there brief anecdotes that encapsulate the project? If so, please share.** Dr. Brad Conrad, SPS and Sigma Pi Sigma Director has agreed to give his speech to our inductees and our Alumni at the second Sigma Pi Sigma Induction event. Students were fully engaged and interacted with by Dr. Conrad during QA session. Dr. Conrad was kind enough to answer all queries raised by the students and in fact he shared his pathway as an undergraduate student and then a researcher at the National Laboratory and currently end up at the AIP as SPS Director.

Impact Assessment: How the Project/Activity/Event Met the Purpose of the Award

This section should be a detailed description of how the project met one or more of the stated purposes of the award:

- **Raise awareness of Sigma Pi Sigma in the local community and the physics community.**
The Engineering Physics department all new students were invited to attend the induction event. The invitations have been sent to past chapter members, alumni, new inductees and future students who are currently pursuing their degrees in Engineering Physics department. The Physics community has raised its awareness of Sigma Pi Sigma based on interaction with Dr. Brad Conrad and faculty advisor and SPS Office bearers,
- **Build community among local alumni and new Sigma Pi Sigma members.**
The bondage was well created between our alumni and new Sigma Pi Sigma members with this induction event. We have conducted fresh election of office bearers; both alumni and new inductees are currently serving on the executive board based on the formal voting and acceptance. The Physics community is created with responsibilities created between Alumni and new inductees.
- **Add greater distinction to induction ceremonies and other chapter events.**
The induction ceremony is guided by the formal process laid out by the SPS National Office which is very unique than other chapter events.
- **Increase the induction of new members.**
Yes, the current project has increased the induction of new members since the new inductees were overwhelmed in listening to the experiences and opportunities from the Alumni.
- **Encourage fundraisers for chapters and scholarship funds.**
None
- **Encourage more inter-chapter activities.**
None
- **Recognize outstanding achievement at the chapter level.**
We have recognized outstanding achievement of students at the chapter level and awarded with certificates obtained from the SPS National Office.

Key Metrics and Reflection

Please answer the questions below. Please indicate if a question is not applicable to your project.

Who was the target audience of your project?	New Inductees, students and faculty
How many attendees/participants were directly impacted by your project? Please describe them (for example “3 alumni” or “10 physics majors”).	12 members, 9 students and 3 faculty got inducted
How many students from your Sigma Pi Sigma chapter were involved in the activity, and in what capacity?	5 students (Office bearers) Daniil Ivannikov (SPS President) Alexander Gage (SPS Vice-President) Addam Ben-Abdallah (SPS Secretary) Sebastian Sage (SPS Treasurer) Brennan Halsey (SPS Historian)
Was the amount of money you received from Sigma Pi Sigma sufficient to carry out the activities outlined in your proposal? Could you have used additional funding? If yes, how much would you have liked and how would the additional funding have augmented your activity?	We have used additional \$500 from other sources to cover our banquet dinner.
Do you anticipate repeating this project/activity/event in the future, or having a follow-up project/activity/event? If yes, please describe.	YES, we will repeat the project every year so that we can induct new members to our chapter. This will not only enhance our chapter activities but also sustain the chapter’s function for our Engineering Physics community.
What new relationships did you build through this project?	Yes, through this project new inductees are now elected for the SPS and Sigma Pi Sigma Office bearers. The new committee is below. Addam Ben-Abdallah (President) Anand Dewansingh (Vice-President) Aliya Eissa (Secretary) Sebastian Sage (Treasurer) Brennan Halsey (At Large) Daniil Ivannikov (At Large) Louis Ferreira (Other)
If you were to do your project again, what would you do differently?	Process the project way early so all the anticipated problems can be resolved timely before the induction event.

Expenditures

Please provide a brief explanation of your expenses. Include a written description of your expenditures below, those covered by your Sigma Pi Sigma funding and by other funding sources, and then fill in the table with the name and cost of each item purchased with your Sigma Pi Sigma funding. Add rows as needed.

The major expenses are the banquet dinner after the inaugural event, swag bag of items for new inductees, Special dinner for SPS Office bearers who helped to organize the event with the faculty advisor, T-Shirt printing. Though the T-shirt printing is within the budget, the food ordered by our University Chartwells Catering Services were a little high in price (\$35 per plate). Therefore, additional money sought from other sources.

Expenditure Table

Item	Please explain how each expense relates to your project as outlined in your proposal.	Cost
T-Shirt Printing and Shipping	This is in-line with our proposal	\$200.00
Guest Speaker Honorarium	This was not used, since our guest speaker joined via online platform. However,	\$0.00
Food and Beverages	Banquet Dinner was hosted at the Induction Event and University Catering Services was utilized. Additional funding was used to defer the cost in addition to proposed budget.	\$800.00
	Total of Expenses	\$1000.00

Activity Photos

Please include captions and credits for each photo. By including photos below, you are giving SPS/Sigma Pi Sigma and the American Institute of Physics permission to use these photos in their online and printed publications.

Note that you will be encouraged to upload high resolution copies of your best photos directly to Sigma Pi Sigma via the FluidReview site when you submit your report.



Image Plate 1: Inaugural Inductees of Florida Polytechnic University Sigma Pi Sigma Chapter received the Charter from the SPS National Office (Credit: Florida Polytechnic University).

New physics society offers educational, networking opportunities

DEC 12, 2022 [Erica Johnson](#)

INDUCTION EVENT – SP'23

Location: ARC 2200
Date: 04.25.2023
Time: 5:00 – 8:00 PM
Facilitator: FL Poly SPS Chapter

Agenda:

- 5:00 PM Meet and Greet (Induction Event Dinner)
- 5:30 PM Welcome & Introductions
- 5:45 PM FL Poly SPS Chapter Accomplishments – Dr. Sesha Srinivasan
- 5:55 PM  Introduction of Guest Speaker by Dr. Sesha Srinivasan
- 6:00 PM  Guest Speaker Talk, Dr. Brad R. Conrad, Director, SPS & Sigma Pi Sigma
- 6:30 PM History of Sigma Pi Sigma
- 6:40 PM Sigma Pi Sigma Induction and Signing Ceremony
- 7:15 PM Group Photo – Staircase close to ARC 2200
- 7:30 PM Sigma Pi Sigma and SPS FL Poly Chapter Elections
- 8:00 PM Adjourn

WebEx Online Link: Click [HERE](#)



Image Plate 2: The Program Agenda Flyer of Second Sigma Pi Sigma Induction Ceremony hosted by Florida Polytechnic University. (Courtesy: Dr. Sesha Srinivasan)



Image Plate 3: New Inductee, Madison Hendricks asked query at the QA session with Dr. Brad Conrad during the Second Sigma Pi Sigma Induction Ceremony hosted by Florida Polytechnic University (Courtesy: Dr. Sesha Srinivasan). Sigma Pi Sigma Alumni and hosts Addam Ben-Abdallah and Brennan Halsey are at the podium.



Image Plate 4: New Inductees taking charge as Sigma Pi Sigma members during the Second Sigma Pi Sigma Induction Ceremony hosted by Florida Polytechnic University (Courtesy: Dr. Sesha Srinivasan).

Sigma Pi Sigma



Physics Honor Society

Hereby grants this Charter

*For the establishment of a Chapter of the Society to be known and maintained
within The Society of Physics Students as the
Florida Polytechnic University
Chapter of Sigma Pi Sigma*

*This charter shall be valid as long as the chapter conforms to the Constitution
and By-Laws of Sigma Pi Sigma and The Society of Physics Students.
In witness whereof the undersigned officers of these Societies have set their
hands and seals on this date.*

May 5th, 2022

D. Blane Baker

PRESIDENT OF SIGMA PI SIGMA

Burl R. Law

DIRECTOR OF THE SOCIETY OF PHYSICS STUDENTS



Image Plate 5: Sigma Pi Sigma Charter presented to us from the SPS National Office after we had our inaugural induction ceremony on May 05, 2022 (Courtesy: Dr. Sesha Srinivasan).

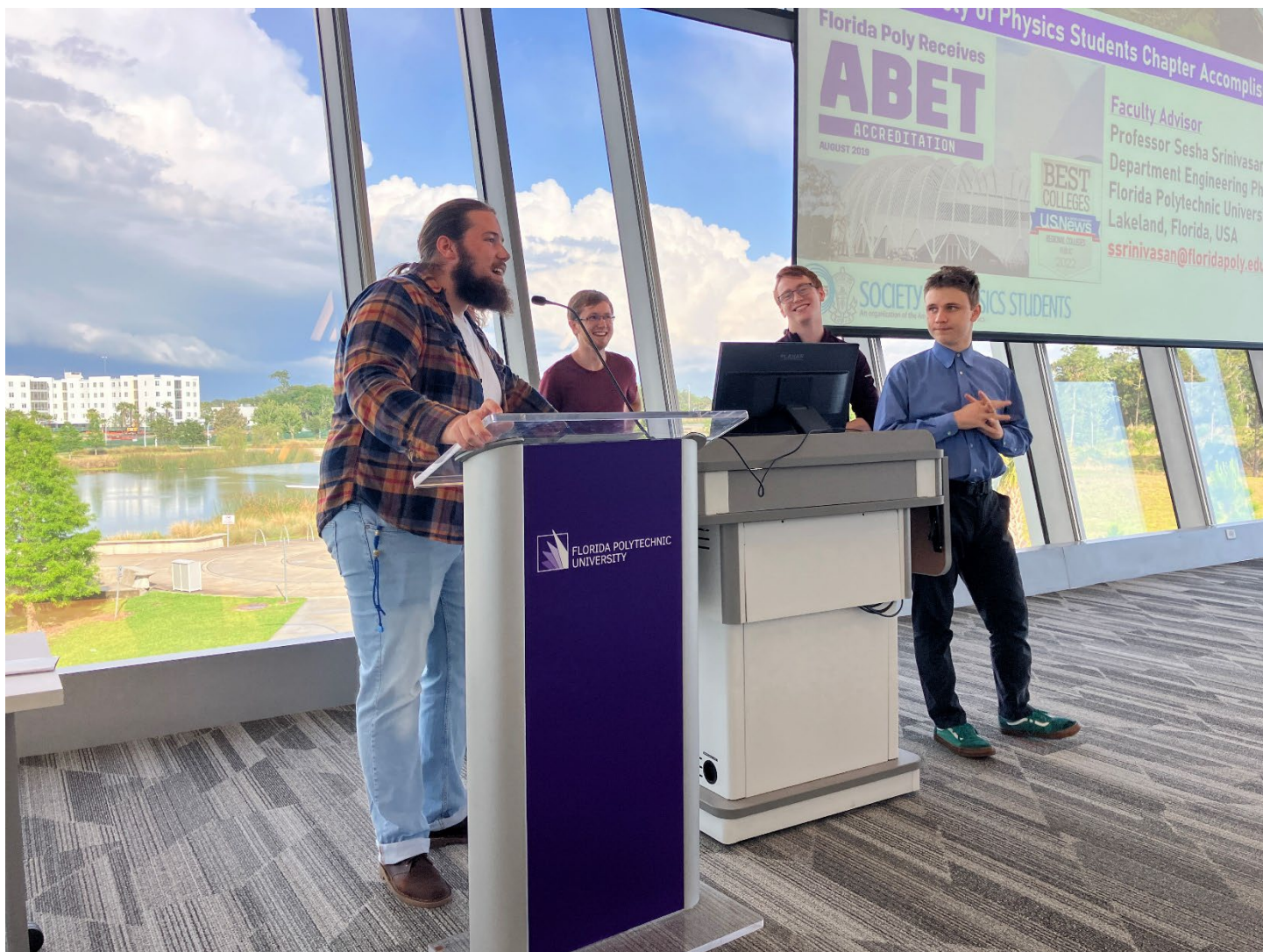


Image Plate 6: Sigma Pi Sigma Alumni and SPS President Daniil Ivannikov addressing to the new inductees at our second Sigma Pi Sigma induction (Courtesy: Dr. Sessa Srinivasan). Other SPS Office bearers, Alexander Gage, Brennan Halsey and Sebastian Sage are supporting the President.



Image Plate 7: Sigma Pi Sigma Alumni and SPS Vice-President Alexander Gage addressing to the new inductees at our second Sigma Pi Sigma induction (Courtesy: Dr. Sessa Srinivasan). Other SPS Office bearers, Daniil Ivannikov, Addam Ben-Abdallah, Brennan Halsey and Sebastian Sage are supporting the Vice-President.

