

Minutes 8/31/2017

- What is SPS?
 - The Truman chapter is a group that welcomes all students interested in physics. Our goal is to build a better physics community.
 - Nationally, members can get some benefits such as magazines, job/internship searches, scholarships, etc.
 - There is an honors chapter, Sigma Pi Sigma.
- The Executive board:
 - President: Tatsuya (Tatsu) Akiba
 - Vice President/ Risk Manager: Dan Miller
 - Treasurer: Dustin Gansebom
 - Secretary: Andrew Neugarten
 - PR/ Social Chari: Jon Millder
 - Webmaster: Emily Ebeling
 - Demo Chair Charlyn (Charlie) Ortmann
 - Faculty Advisor: Taner Edis
- The students in attendance went around the room telling their name, major(s), year, and a fun fact.
- The Group played a bingo icebreaker.
- The activities fair was yesterday, and it was a success!
- Spring 2018 schedule is up.
 - To view it log into TruView, click the student tab, click registration, click search open course list.
- Visit our website at sps.truman.edu
- We have a facebook group at “Society of Physics Students (SPS) – Truman State University”. Members may request to be added to this group via the facebook interface.
- Next Meeting (9/24/2017): Group Photo
- Women and Physics meets in the same room (MG1099)
 - Activates that WIP will do:
 - Lab Tours
 - Dr. Edis September 21st
 - Dr. Di Stefano on November 9th
 - LaTeX workshop
 - Graduate school prep.
 - Messy Twister
 - Pumpkin Carving
 - Movie Night
- Tutoring:
 - Anyone who has passed PHYS 195 and PHYS 196 can tutor.
 - We tutor in MG2003 from 6:00pm – 8:00pm Sunday through Wednesday, and 7:00pm – 8:00pm on Thursday.
 - Tutoring is SPS’s primary means of funding.

- o Two semesters of tutoring is sufficient to satisfy the service requirement of Sigma Pi Sigma.
 - o Tutor benefits included a free SPS T-shirt.
- SPS Big- little
 - o Upper classmen will take freshmen (and potentially sophomores) as littles
 - o The applications will be due on September 21st.
 - o The Reveal will be at the 9/28/2017 meeting.
 - o Big and little applications will be emailed out within the next week.
 - o The applications will be reviewed by only Jon Moore.
- SPS Fall Meetings for Fall 2017
 - o 8/31/2017
 - o 9/14/2017
 - o 9/28/2017 – Big-Little Reveal
 - o 10/12/2017 – Registration Prep meeting
 - o 11/02/2017
 - o 11/16/2017
 - o 12/07/2017
- Upcoming Events:
 - o Bowling - Tentatively 9/15/2017
 - o Barbecue/ picnic - Tentatively 10/01/2017
 - o Bad Si-Fi Movie Night
 - o Research talk/lab
- Nominations for Faculty Spy
 - o Duties:
 - Attend Physics Faculty Meetings (Mondays at 12:30)
 - Bring to attention of faculty any concerns/ questions from students
 - Report issues discussed in the faculty meetings that concerns students at SPS meetings.
 - o Nominations:
 - Dan Miller
 - Andrew Neugarten
 - Noah Anderson
 - Joey Mott
 - o Elections will be at the next meeting. Speeches are welcome.
- Demo (Charlie Ortmann)
 - o Send a current through a solenoid
 - o Magnetic field is produced
 - o Leads to a force upward (Right hand rule)
 - o Charlie gave the coil launcher demo.
- On Wednesday there will be a majors/ minor fair. Look for an email from Dr. Lindivald.
- There is no colloquium next week.
- There will an ice cream social immediately following the meeting in front of the sub.