Revitalizing Chapter Activities Plan Template

We would like to learn more about how your chapter intends to grow! Please use the following template to share more about what motivated your current group and what your plans are for the upcoming year.

Chapter Name: University of Texas Rio Grande Valley SPIE Student Chapter

Chapter Mission/Goals

Does your potential chapter have a mission statement or a list of goals? (Yes or Not Yet) __Yes__

If yes, please share with us:

The UTRGV SPIE Student Chapter was officially established in May 2014 to connect UTRGV students to the SPIE, one of the worldwide large technical society related to applied math. Our primary goal is to help develop and further applied mathematics, statistics and electrical engineering-based research in optics and photonics applications at UTRGV. By establishing this student chapter we hoped to facilitate both academic and career growth through the resources offered by SPIE. The chapter will promote many young applied mathematician, engineering scientists and statisticians to be leaders of future scientific advances in the interdisciplinary areas including Physics, Mechanics, Engineering, Computer Science, Computational Biology, Medical Sciences, Quantitative Finance, and Environmental Sciences.

Chapter Activities

With your group, brainstorm ideas for activities that you may organize this year. Use the spaces under the categories below to list these activities. It is okay if you leave a category blank.

Academic Activities/Technical Talks:

1. Invite one professor from other UT system professors, preferably from UT Austin, for a talk on a specific research topic.

Outreach Activities/Demonstrations:

1. Organize small events for small schools near the university. We can organize some competitions. We can provide food.

Professional Development Activities:

1. Organize workshops on various topics (Research, thesis writing, presentation skill) for the members.
2. The PRGA/GTA-SPIE seminar information and other related events like HESTEC, COS annual, Graduate College Showcase etc we have organized since 2014 for the future professional developments.
3. Organize competitions for members.

Social/Networking/Recruitment Activities:

1. Arrange multiple recruitment events at the start of Fall 2020.
2. Participate/attend the basketball home games as a chapter. It will be an excellent way of socializing.
3. Organize Regular group meeting.
4. Organize fundraisers.

Activities that Build Industry Connections:
Revitalizing Chapter Activities Plan Template - Continued

Chapter Organization

Has your chapter elected officers? (Yes or Not Yet) ______Yes________________________

If yes, please share the names and emails of your officers with us.

President: ___ Md Fazlay Rubby _____________ Email: md fazlay.rubby01@utrgv.edu
Vice-President: ___ Andrea Lerma _____________ Email: andrea.lerma01@utrgv.edu
Secretary: Iris Tinajero(iris.tinajero01@utrgv.edu), Md Shakhawat Hossain (mdshakhawat.hossain01@utrgv.edu)
Treasurer: Sheila Rutto Email: Sheila.Rutto01@utrgv.edu

Has your group planned a schedule for meetings? (Yes or Not Yet) _____ Yes_______

If yes, do you have a location for those meetings? (Yes or Not Yet) _____ Yes (Physical or Zoom meeting)

What strategies will your chapter implement to ensure that it does not become inactive in the future?

The chapter will try to have both junior and senior members in the leader team to ensure the continuity of the leadership and smooth leadership transition from the graduating leaders to the standing juniors. Meanwhile, the chapter will enhance the recruitment to increase the members to further maintain the continuity of the chapter. A third strategy will be to keep the chapter active across both UTRGV campuses to attract more STEM-interested senior undergraduates and graduate students into the chapter.

We look forward to reviewing your packet soon! Let us know if you have any questions.

SPIE Student Services
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