Annual program of Universidad of Guadalajara student chapter

About us

We are a student club ascribed to the Universidad of Guadalajara and we are interested in science, technological and project development, mainly in the fields of electronics, optics and biomedicine.

Mission

Promoting interest and vocation towards research, science and technology among the club members; keeping as our purpose knowledge generation and application in an innovative way and the expansion of culture and science benefits to the social environment.

Objective

Creating a scientific and technological tradition among the club and the student community by participating in research projects in our university, as well as the diffusion of activities of diffusion of science.

Activities 2008-2009

The activities that will be realized are the following ones:

August-December 2008

- **Website**
  Description: Creating a website that provides updated information about the club, its activities, as well as science upcoming events; all focused to the student community mainly.

- **Presentation of the club and its activities program to the university community**
  Description: Presenting officially the club into the university community, its objectives and work-plan with the aim of involving teachers and students.

- **Participation in diffusion or research projects**
  Description: Participating as research assistants on projects of applied science and basic science on different fields in optics, electronics and biomedicine.

- **Meetings**
  Description: Promoting monthly meetings of the club members, where subjects of academic interest will be discussed. Also helping to integrate the students group and encouraging new member joining.
January-August 2009

Within the activities for this semester, there are contemplated the following activities:

- Inviting a professor
  
  During the visit, we expect the professor guest to give us a talk and an optics course. The three possible candidates are:
  
  1. Steve Davis
  2. Katarina Svanberg, MD., PhD.
  3. Marija Strojnik Scholl, Ph. D.

- Short course for youngsters
  Subject: To be chosen.
  Description: Creating interest in young students towards science (optics) applications by helping them to understand the importance of this discipline, its use and letting them apply it in a practical activity.

- Participation in diffusion or research projects
  Description: Getting involved in research, by getting close to researchers in CUCEI and the university, in order to collaborate as research assistants. As a group, we will be thinking in the development of a project that involves the participation of students in different disciplines, such as optics, electronics and biomedicine.

- Participation in congresses
  Description: Presenting works or helping in congresses organization; particularly, participating as technical support and logistics in the organization of the event VII Simposio de la óptica en la Industria.

- Club diffusion in university events
  Description: Spreading the club objectives and activities in the university, in national and international (SPIE) meetings.

- Seminar for the university community
  Description: Its aim is to invite researchers or engineers whose fields are related to optics, electronics, physics and biomedical engineering. The seminar will be monthly and it is meant to be a forum for researchers, engineers and advanced students, where they can share their research work to student community.

- Visits research centers or companies
  Description: In order to get closest to national research groups, there will be at least a couple of visits to research centers and leader businesses.

- Meetings
  Description: Promoting the club members integration and inviting the student community to know more about the club in order to motivate them to participate in the activities.