

International Seminar for Engineering Leaders



ESCUELA DE INGENIERÍA
FACULTAD DE INGENIERÍA



International Seminar for Engineering Leaders

Engineering Student Council 2017

April 2017

Chief project coordinator: Damián Barrientos Stocker.

Other project coordinators: José Haddad, Alejandro Quiñones, Francisco Parulla, Antonia Rodríguez, Christine Constabel, Konrad Hartmann, Ignacio Vega, Eduardo Lizana.

Proposed Date: September 24th - 30th

Contents

1	Introduction	2
2	Motivation	2
3	Event Details	2
4	Activities	3

1 Introduction

The International Seminar for Engineering Leaders (ISEL) is an instance for foreign engineers from different universities around the world to gather and excel within their own areas. At the ISEL, the expositions shown will be about: personal/original investigations, innovation, entrepreneurship and other projects, all developed by the same participants. The objective is to show projects that have caused an important impact, whether it's faculty-oriented or nation-wide. In addition to that, each student organization will be given the opportunity to share about their reality and promote the exchange of ideas.

2 Motivation

The project is born from the enthusiasm of students from both Pontificia Universidad Católica de Chile and University of Texas A&M, to create work and collaboration networks with many of the top universities worldwide. Specifically, the project establishes three main objectives:

- Get to know other faculty's representation, investigation and entrepreneurship realities. Each university is set within different economic, political and social contexts, which means that there is an opportunity of crossing the knowledge and advancements adjusted to each atmosphere.
- Create and strengthen instances for collaboration and communication between students. Instances to contribute and collaborate, for teachers and authorities from all universities involved, are also expected to be had.
- Promote the cooperation among institutions for investigation projects.

3 Event Details

The congress will take place at the engineering faculty of the Pontificia Universidad Católica de Chile. In this opportunity, five universities will attend from all over the world, in addition to the hosting university; if possible, the visiting institutions should come from different geographical locations. The guests will consist of investigators, entrepreneurs and student leaders, whether it is from student initiatives, organizations, or any kind of project that could be considered leadership in a university level.

The selection of these people will be carried out by each faculty's representatives, say Students' government/union, students' chapter or any other organization that represents the majority of their students. The event will focus on the undergraduate alumni, although each faculty is free to send graduate students to represent their university as well.

Each university will be allowed to invite ten students, adding up to a total of sixty attendants. In order to fill the required activities planned, those ten students must be divided in: two student representatives, two entrepreneurs, three innovators and three researchers. The travelling expenses to Chile will be financed by each of the participating universities. On the other hand, food, accommodation and transportation expenses will be financed by the hosting Faculty.

4 Activities

Below are detailed the activities of the Seminar:

Welcoming ceremony and presentation of the project “Ingeniería 2030”: Juan Carlos de la Llera, dean of our engineering faculty, Josefina Calonge, current president of the Students Union, will present a speech to start the seminar in the Andrónico Luksic Auditorium. Immediately after that, The Clover representatives will present the project “Ingeniería 2030”.

Investigation expositions: Representatives from the different guest institutions will present their respective original investigations of all engineering topics.

Innovation expositions: Projects in development phase that imply producing or upgrading a tangible component or element, despite its magnitude. The main requirement will be that it fulfills certain technological demands or that it represents a major step in the university where it was born.

Entrepreneurship expositions: students whom have developed entrepreneur projects that have caused an impact on a large group of people. The exposition will be focused on the main difficulties they had when they got started and how they overcame them.

Student organizations guests will present the working structure of their own organization. Also, a discussion will be held about the complexities they face given their particular situation. Each faculty’s student union will also have to show two of their projects within its annual program.

“ReCap” presentation: the hosting Students Union, CAi, will present one of its projects from the Academic area called “ReCapitulemos” (ReCap), which has as main objective to empower the Student Chapters in our faculty and help them grow and expand their networks.

Social Lunch: there will be a meeting at the study room inside the CAi’s building which invites all local students and international guests to get to know each other.

Sports event: In order to create an instance for relaxation and to show local culture, a “baby football” match and other local sports will take place.

Faculty tour: there will be a guided tour through the Faculty and other buildings in campus for the students interested in visiting them.

Participating in Ingeniería UC classes: The invited students will assist to one lecture of the course ING2030 which is focused in Innovation, Research and Entrepreneurship .

TAE Tour: Students from Foreign Students Tutors (TAE), will give a tour through the City.

Closing Ceremony: As the last activity to be had, there will be a closing ceremony, accompanied by the authorities of our school and a special guest that will speak about the benefits of international networking at a university level.