

## 1. Officers

Details	Chair	Vice Chair	Secretary
<b>Name</b>	Carina Blasco	Ana Paula Talavera	Paola Mir
<b>Member N°</b>	94944468	94366704	94858169
<b>Email</b>	carinablasco@ieee.org	anapaunegri@ieee.org	mirpao14@ieee.org
<b>Start Date</b>	March 2019	March 2019	March 2019
<b>Finish Date</b>	January 2020	January 2020	January 2020

## 2. Contact Information

Official email: [iasunasbc@gmail.com](mailto:iasunasbc@gmail.com)

Facebook page: [IEEE-IAS UNA Student Branch Chapter](#)

Instagram page: [@ieeeiasuna](#)

## 3. Development of projects and activities

The activities are associated with the objectives of bringing our volunteers closer to the national industry (through technical visits, success stories interviews, talks by professional engineers of some field) and contributing to their technical and personal training (through courses, workshops and projects).

We detail the activities below, carried out from March 2019 to December 2019 by the different work committees:

**3.1. Technical Visits Committee:** This Committee goal is to organize technical visits to fulfill one of our principal objectives, which is to approach the students to the industry.

### 3.1.1. Visit to Editorial AZETA S.A. -ABC Color

Industry: Newspaper printing and multimedia news group.

When: March 8<sup>th</sup> 2019

IAS Volunteer Attendance: 16

### 3.1.2. Visit to Palo Santo Brewing Co.

Industry: Factory of craft beers.

When: June 13<sup>th</sup> 2019

IAS Volunteer Attendance: 13

### 3.1.3. Visit to Tigre Paraguay

Industry: Plastic Pipes.

When: July 19<sup>th</sup> 2019

IAS Volunteer Attendance: 15

### 3.1.4. Visit to Manduvira

Industry: Sugar Mill.

When: August 16<sup>th</sup> 2019

IAS Volunteer Attendance: 7

### 3.1.5. Visit to Chacomer

Industry: Vehicle and motorcycle assembly.

When: October 18<sup>th</sup> 2019

IAS Volunteer Attendance: 11

**3.2. Courses and Talks Committee:** This committee includes activities to get in touch with lecturers and everything related to the logistics before and during the different events.

### **3.2.1. How to prepare a CV and perform in a job interview.**

Speaker: Deysi Gonzalez, Master in Human Resources Management.

When: March 14<sup>th</sup> 2019

Where: Auditorium Hall "Prof. Ing. Enzo Deberandi" - College of Engineering at National University of Asuncion.

Summary: Talk given by a representative of the human resources consulting firm "JOBS" about the correct presentation in a job interview and the best way to present a resume.

IAS Volunteer Attendance: 12.

Guest Attendance: 50.

### **3.2.2. Basic-Intermediate Microsoft Excel Course.**

Instructor: Eng. Elvio Hermosilla.

When: Tuesdays and Thursdays between March 19<sup>th</sup> and March 28<sup>th</sup>.

Where: College of Engineering at National University of Asuncion.

Summary: The objective of the course was to give essential tools to students and young engineers who wished to start using or improve the use of spreadsheets to increase their career efficiency or professional performance.

IAS Volunteer Attendance: 8.

Guest Attendance: 17.

### **3.2.3. Fulbright Scholarship Opportunities.**

Speaker: Eng. Lezli Matto.

When: May 11<sup>th</sup> 2019

Where: Eng. Luis Centurión residence (Chapter Advisor).

Summary: Informative talk by Engineer Lezli Matto, a Fulbright scholar to do a Master in Materials Engineering, about how to apply for the scholarships.

IAS Volunteer Attendance: 23.

### **3.2.4. People as the center of successful organizations.**

Speaker: Production Technologist Latifi Chelala.

When: July 25<sup>th</sup> 2019

Where: Auditorium Hall "Prof. Ing. Enzo Deberandi" - College of Engineering at National University of Asuncion.

Summary: The talk was given by Ms. Latifi Chelala, who facilitated her work experiences, in terms of sustainability committed to the Sustainable Development Goals (SDS), and the commitment to its employees welfare, in the company Nutrihuevos- Las Takuaras

IAS Volunteer Attendance: 10.

Guest Attendance: 15.

### **3.2.5. Course on Occupational safety and health.**

Instructor: Eng. Daisy Ruffinelli

When: Saturdays between October 12<sup>th</sup> and November 2<sup>nd</sup> 2019

Where: National University of Asuncion Extension Building.

Summary: The modules encompassed the following; Basics about occupational safety and health and an introduction about elaboration of a Job Safety Analysis (JSA), Analysis and Elaboration of the Risk Matrix, Laws and regulations related to Security and Health in local industries and the emergency brigade formation.

IAS Volunteer Attendance: 11.

Guest Attendance: 16.

### **3.2.6. First Aids Course.**

Instructors: Firefighters Luis Gomez y Romina Escobar.

When: November 16th 2019

Where: National University of Asuncion Extension Building.

Summary: The capacitation made emphasis on theory and practice, besides explaining basic concepts, participants could train with hands on exercises on real people. The covered topics were: Basic concepts of first aids, General principles for accident assistance, Cardiopulmonary resuscitation CPR and Heimlich maneuver, Handling and transport of wounded, Fire extinguisher handling.

IAS Volunteer Attendance: 12.

Guest Attendance: 13.

### **3.3. Women in Industry.**

Women in Industry is a collaboration between IAS UNA Student Branch Chapter (SBC) and WIE UNA Affinity Group (AG), oriented towards distinguishing the participation and contribution from the women in the Industry.

Speakers:

- ✓ Engineer Andrea Paredes.
- ✓ Production Technologist Aurora Ayala.
- ✓ Engineer Andrea Insfràn.
- ✓ Engineer Nicole Bibolini.

When: August 27<sup>th</sup> 2019

Where: Auditorium Hall "Prof. Ing. Enzo Deberandi" - College of Engineering at National University of Asuncion.

Summary: The speakers talked about their experiences working in the industry and the challenges of being a woman in a male dominated field. This event was a source of inspiration for all the members of IAS and WIE. It's purpose was to empower people, through real life examples, so that they know they are capable of achieving leadership positions in the industrial field.

IAS Volunteer Attendance: 11

Guest Attendance: 20

### **3.4. Industrial Week.**

The Industrial Week is an event organized by student associations from Faculty of Chemistry. IAS Chapter from Student Branch at UNA was invited to collaborate in the organization.

Speakers:

- ✓ Eng. Elvio Hermosilla.
- ✓ Eng. Enzo Pusineri.
- ✓ Eng. Gabriel Gonzalez.

When: October 24 and 25<sup>th</sup> 2019

Where: College of Chemistry at National University of Asuncion.

Summary: IAS (SBC) was in charge of three different talks: Business Model Canvas (BMC), Operational Excellence Workshop – Lean Management System, and Leadership and Emotional Intelligence Workshop in Industrial Management.

IAS Volunteer Attendance: 8.

Guest Attendance: 10.

**3.5. Marketing and Dissemination Committee:** This committee is responsible of diffusion of the information, social media posts, and the making of flyers, invitations and creation of educational content through trivia, posted on the social media pages, designed to interact with the general public and the generation of the chapter's multimedia content.

We detail the activities below, carried out from March 2019 to December 2019 by the different work committees:

**3.5.1. Success Case Interview in Corporate Social Responsibility (CSR):** The committee carried an interview with Latifi Chelala, Production Technologist, from Nutrihuevos and told her experience with Social Responsibility in industry and her professional background.

**3.5.2. Weekly Trivias:** Through Instagram Page, the committee is in charge of generating weekly trivias, every Tuesday, consisting in multiple choice questions for the public to answer.

**3.5.3. Corel Workshop:** Held by volunteer Andrea Sánchez and meant to teach the chapter's volunteers to use Corel Draw tools in order to generate more content.

**3.6. Bioges Committee:** consists in design, manufacturing and startup of a biodigester, planned to feed a communal kitchen of an entire aboriginal community.

**3.6.1. Visit to the Itaipu Biogas Plant.**

Guide: Mr. Thiago Silva

When: June 6th 2019

Where: International Center for Renewable Energies.

Summary: The facilities to produce biogas were shown to the volunteers. Emphasis was made in the raw material used to feed the biodigester, and the use of the produced biogas for vehicles.

IAS Volunteers in Attendance: 15

**3.6.2. Class of "Biodigester and its application in Communities".**

Instructor: Eng. Claudio Moreno

When: July 18<sup>th</sup> 2019

Where: College of Agronomic Sciences - UNA

Summary: Prof. Moreno taught about the fermentation inside the biodigesters, it's main steps, conditions and the by products that can be used for human benefit.

IAS Volunteers in Attendance: 6

**3.6.3. Design and Manufacturing of the Biodigester.**

When: September 14<sup>th</sup> 2019

Where: College of Chemistry Sciences - UNA

Summary: It was started the work on the tank, according to the proposed model for the biodigester. The necessary material was donated by a hardware store. The job was completed a few months later.

#### 3.6.4. Visit to Piribebuy Technological Center.

Instructor: Eng. Daniel Pereira

When: November 2<sup>nd</sup> 2019

Where: Centro de capacitacion y tecnologia apropiada - Piribebuy

Summary: Prof. Pereira talked about the developed technologies used to produce eco friendly foods efficiently. They had biodigesters, fish ponds and a farm, working in a coordinated manner. The wastes from the farm where used to feed the biodigester, which produced fertilizer for the pond and the farm. This visit showed us the crucial role biodigesters may play in farms.

IAS Volunteers in Attendance: 5.

#### 3.6.5. Visit to Nutrihuevos.

Guide: Ms Micela Rodriguez

When: November 16<sup>th</sup> 2019

Where: Nutrihuevo's manufacturing plant - Villeta

Summary: Ms Rodriguez showed to the volunteers the facilities of the plant, going through all the stages of production. A biodigester in construction, was also displayed.

IAS Volunteers in Attendance: 5

#### 4. Participation of IEEE events and contests.

We competed in the 2019 Exemplary Technical Chapter Regional Student Award from the IEEE R9 Student Activities Committee and we won the 2nd place presenting an article explaining all of our activities we have done from august 2018 to July 2019.



IEEE R9 Student Activities Committee

Is pleased to present this certificate to

**IAS - Universidad Nacional de Asunción**

For the Second Place in the 2019 Exemplary Technical Chapter Regional Student Award.



Santo Domingo, October 25<sup>th</sup>, 2019.

  
Teófilo Ramos  
IEEE R9 Director

  
Sebastián Corrado  
R9 Student Activities  
Committee Chair

  
Pamela Oliveira  
R9 Student Awards and  
Recognition Committee Chair

  
Arana Garcia  
R9 Student Awards and Recognition  
Committee Award Coordinator

### 5. IAS SBC Meetings.

Date	Location	Committee	Topic	Attendance
1/14/2019	College of Chemistry Sciences	General	Introduction to New Volunteers	15
2/7/2019	Polytechnic College	Courses and Talks	Ideas and futures activities	5
2/13/2019	College of Engineering	Marketing and diffusion	Ideas and futures activities	5
2/13/2019	College of Engineering	Executive	Analysis from the volunteers opinion	3
2/21/2019	College of Engineering	Technical Visits	Ideas for future activities	7
3/14/2019	College of Engineering	General	Ideas and opinions from the volunteers	12
3/26/2019	College of Engineering	Marketing and diffusion	Ideas and futures activities	8
4/26/2019	College of agronomic sciences	Bioges	Planning activities	7
5/1/2019	Paola Mir's house	Executive	Organization for the IAS anniversary party	3
5/2/2019	College of Chemistry Sciences	Women Industry	Organization for Women Industry talks	4
5/23/2019	College of Chemistry Sciences	Industrial week	Organization for Industrial week	5
5/11/2019	Advisor's house	General	Activities report and integration for volunteers	23
6/10/2019	Carina Blasco's house	Executive	Organization for the IAS general reunion and other important topics	3
7/1/2019	College of Engineering	General	Several topics	14
7/13/2019	Carina Blasco's house	Executive	Preparation for the article to present for the regional student award	3
8/8/2019	Carina Blasco's house	Executive	Future activities for the committees	8
9/28/2019	Evelyn Cabrera's house	General	Introduction to New Volunteers	54
10/27/2019	Carina Blasco's house	Executive	Several topics	7
10/30/2019	College of Engineering	Technical Visits	Ideas for future activities	13

10/30/2019	College of Engineering	of	Marketing and diffusion	Ideas and future activities	11
11/1/2019	College of Chemistry Sciences	of	Bioges	Planning activities	12
11/20/2019	College of Engineering	of	Courses and talks	Closing reunion	6
12/21/2019	Gaona's pre-university school		General	Closing reunion and election ceremony	20

#### 6. 2020 Executive Committee Elections

Details	Chair	Vice Chair	Secretary	Treasurer
<b>Name</b>	Octavio Mestre	Jazmin Ortellado	Joel Vargas	Fabrizio Recalde
<b>Email</b>	octaviomestre@ieee.org	majazminob@ieee.org	joelvargas@ieee.org	fabriziorecalde@gmail.com
<b>Start Date</b>	February 2020	February 2020	February 2020	February 2020