1. Officers Information

Advisor: Patricio Fluxa  
President: Leandro Fabian Rocco  
Vice President: Ismael Omar Ibañez  
Secretary: Matías Leonel Martini  
Treasurer: Nicolas Alberto

2. List of current UFS-CONAE Student Chapter members*

- Nicolas Alberto  
- Ismael Omar Ibañez  
- Leandro Fabian Rocco  
- Matías Leonel Martini

*NOTE: The UFS-CONAE student chapter began with the first cohort of students of the Mastership in Satellite Payloads (which consisted of 8 students) and two members from other masters programs. The master program lasted for 2 years. Courses and subjects were finished throughout those 2 years, and some students continue working on their thesis projects and attending UFS currently, at least until the start of the next cohort.

The students who continue to be part of the UFS-CONAE student chapter are those who still have a direct relationship with the chapter, and will continue to have it until the entry of the students of the second master’s cohort. Nicolas Alberto was assigned treasurer, a decision that was made internally due to resignation of the former treasurer.

At the beginning of February 2018, a second cohort of students will start attending classes at UFS, so at that time a new members will be recruited and new elections will be held to form a new group of officers to carry on with student chapter related tasks. Until that moment, we will continue to carry out chapter activities.
3. Detailed Chapter activities

- New officers were elected.
- Periodic meetings to discuss chapter activities and use of funds granted from SPIE were carried out.
- Members Danilo Silva Griffouliere, Ismael Omar Ibañez, Nahuel Castillo, Nicolas Alberto and Advisor Patricio Fluxa presented a poster at the “1st International Academy of Astronautics (IAA) - Latin America Symposium on Small Satellites: Advanced Technologies and Distributed System” hosted by the Colomb Institute that took place at the “Auditorio del Centro Cultural de la Ciencia” in “Ciudad Autónoma de Buenos Aires” from March 07th to 10th March 2017. The poster titled “NIR-SWIR imaging system for small satellite operation” was a result of activities of the subject “Advanced Optical Design” and the integrator project “Formador Satelital 2017 (FS2017)” of the Masters Program.
- Vice President Ismael Omar Ibañez was granted an Officer Travel Grant to attend to Optics and Photonics 2017 Convention in San Diego California. He assisted the Leadership Workshop at the Optics and Photonics 2017 Convention. There, he learnt how to give better presentations and produce clear and compelling slides, and also the basics of persuasion skills under the tutelage of Jean Luc Dumont.
- We considered several speakers for a visiting lecturer. After the members voting, Julie Betley was selected as a visiting lecturer on reflective optics design. Due to speaker’s schedule inconveniences we could not carry out the event.
- Chapter members collaborated in the development of laboratory activities for the courses “Introducción a la Teledetección (Introduction to Remote Sensing)” and “Fotogrametría Digital en Ambiente GIS (Photogrammetry in GIS Environment)” at CONAE’s CETT facilities. In these activities the Optic Outreach Kit diffraction glasses and LED bulbs were used to show the wavelike nature of light and decomposition of its constituent colours.
- We sketched a library section layout for optics and photonics books and related topics. As a part of these activities we designed and bought a rubber stamp to mark these books for record keeping. The first books added to the collection have already been stamped.
- We participated in “Ciencia y Tecnología en Foco (Science and Technology in Focus)” Photography Competition of “Ministerio de
Ciencia, Tecnología e Innovación productiva” with a thermal infrared image from a camera kept here at the UFS’s labs.

4. Details of planned activities for the future
   ○ Carrying on with the implementation of a SPIE library section at CONAE’s CETT facilities.
   ○ New Masters Program Student will be recruited as members and take on the chapter responsibilities.
   ○ The officer elections will be held after the new members have been recruited.

5. Financial Information

The following table shows the amount granted for SPIE and expenses.

<table>
<thead>
<tr>
<th>Description</th>
<th>Amount U$$</th>
<th>Available U$$</th>
</tr>
</thead>
<tbody>
<tr>
<td>Beginning balance</td>
<td>+480.00</td>
<td>480.00</td>
</tr>
<tr>
<td>Bank Tax + IVA</td>
<td>-33.05</td>
<td>446.95</td>
</tr>
<tr>
<td>Rubber stamp SPIE</td>
<td>-23.12</td>
<td>423.83</td>
</tr>
<tr>
<td><strong>Final Balance</strong></td>
<td></td>
<td><strong>423.83</strong></td>
</tr>
</tbody>
</table>

**NOTE:** Activity grant money was planned to be used for the “PDR of FS2017 project”, but due to delay in the schedule of the FS2017 project and lack of time of the students participating, this event was not carried out. For this reasons, this money will be used in future activities of UFS-CONAE chapter.
6. Pictures of some of the activities

Student chapter members meeting

Poster presentation in IAA Symposium
Ibañez and Glenn Boreman in the Optics and Photonics 2017 Convention

Laboratory Activities
Planning the library

Photographies competition

President signature

Advisor signature