



American Institute of Aeronautics and Astronautics
HOUSTON SECTION • P.O. Box 57524 • Webster, Texas 77598
Web site: www.aiaahouston.org

Aerospace News

March 27, 2017

www.aiaahouston.org/iac/#news

AIAA Houston Section International Activities Committee (IAC) mirrors the AIAA IAC

Sister Sections since 2017

Sociedad Científica de Astrobiología del Perú (SCAP)

SCAP Arequipa Chapter (<http://www.scap.com.pe>) *Saul Perez*

AIAA Houston Section (www.aiaahouston.org) *Jackelynne Silva-Martinez*

The New Peru—USA Sister Sections

[Douglas Yazell, Houston, March 27, 2017]

AIAA Houston Section and the Arequipa Chapter of SCAP are pleased to announce the March 27, 2017 creation of our sister section relationship. This was proposed to AIAA Houston Section by Jackelynne Silva-Martinez, our Young Professionals Chair. She also proposed and organized the December 2016 AIAA Houston Section dinner meeting. (This [link](#) leads to that event page on the AIAA Houston Section website.)

AIAA is an aerospace professional society. Our created-in-1962 Houston Section has a special interest in human space programs, since most of our professional members live in the NASA Johnson Space Center community.

SCAP is an astrobiology scientific society. Among its many activities, the Arequipa Chapter of SCAP includes a future Mars analog base, a human space program.

SCAP Highlights:

- Potatoes on Mars <http://potatoes.space/mars>
- Mars Analog base in Pampas de la Joya, Desert in Arequipa
- Projects selected by Team Indus LAB2MOON (2 SCAP teams are finalists out of 4000 applications, KillaLab and Luni)
- KillaLab will be flying to the Moon as part of the LAB2MOON mission
- Organized first Latin American Astrobiology Congress in 2016
- Agreements with Universidad de Antofagasta de Chile to characterize lichens in Pampas de la Joya
- Agreement with Instituto de Geociencias (CSIS-UCM), REDESPA e IGME for professionals to perform research in Spain and at Pampas de la Joya, including mineralogy studies and construction materials for a possible station in Mars with in-situ materials.
- Publication of Book: Pampas de la Joya Hyperarid Desert and its Astrobiological Implication



Image credit: SCAP website screen capture image cropped and modified with permission. Mars analog base exploration and investigation.



A Proclamation issued jointly by
The Houston Section of
The American Institute of Aeronautics and Astronautics
(AIAA) and the Arequipa Chapter of
Sociedad Científica de Astrobiología del Perú (SCAP,
Peruvian Scientific Society of Astrobiology)

Whereas AIAA and SCAP are professional organizations with member scientists and engineers working to advance the arts, science and technology of space science and related fields in their respective nations, and

Whereas the Arequipa Chapter of SCAP and AIAA Houston Section share many technical interests and work to be of service to our professions and to improve the lives of people everywhere, and

Whereas it is the desire of the members of the Arequipa Chapter of SCAP and AIAA Houston Section to establish and recognize a special relationship fostering good will and understanding between their members,

Now, therefore, do they declare themselves to be

Sister Sections

and do extend the hand of friendship, and the pledge of cooperation in all things as befits this relationship.

Houston, Texas USA, March 27, 2017

Arequipa Peru, March 27, 2017

Jennifer Wells, Chair Jennifer Wells

Julio Valdivia, SCAP Chair Julio Valdivia

Jackelynne Silva-Martinez,
Young Professionals (YP) Chair

Saul Perez, Arequipa Chair Saul Perez

Jackelynne Silva-Martinez

The territory of AIAA Houston Section includes more than the metropolitan Houston area, including the city of College Station, the location of Texas A&M University, but not the next three or four largest cities in Texas; Dallas (and Fort Worth), San Antonio, or Austin. SCAP expands through Peru regions, with chapters in Lima, Trujillo, Cusco, Puno, and Arequipa.