Introduction to the SAACC

South American Astronomy Coordination Committee (SAACC) Meeting
April 21-22, 2020

Julio Ibarra, PhD
Principal Investigator
Florida International University
About SAACC

- SAACC is the South American Astronomy Coordination Committee
- SAACC is in its 9th year!
- SAACC is comprised of representatives from the various
  - Astronomy projects operating observatories in South America
  - The AmLight project, and operators of the research and education networks in South America and in the U.S.
- Jeff Kantor, IT Senior Manager for LSST, is the chair of the SAACC
- SAACC Goals
  - To provide input and advice to the AmLight Principal Investigator on program and network needs
  - To serve as a venue for coordinating the network needs of astronomical projects and institutions
    - to improve their resource planning and implementation of operational connections between these distant facilities and users in the continental US
Partners and Goals

- AmLight interconnects the U.S. to key aggregation points in South and Central America (Brazil, Chile, Panama)
  - And, also West Africa at Cape Town, South Africa

- 5-year Cooperative Agreement with the U.S. National Science Foundation

- Cooperative and collaborative partnerships with ANSP, RNP, CLARA, REUNA, AURA, Vera Rubin Observatory, FIU, FLR, and Internet2

- Continue evolving a rational network infrastructure for research and education using both optical spectrum and leased capacity
- AmLight-ExP (OAC-1451018) is a project funded in part by the U.S. National Science Foundation (NSF) IRNC program
- Through the IRNC program and coordinated partnerships, NSF enables the growth and enrichment of a globally connected science community
- NSF announced the next IRNC solicitation in January 2020, NSF 20-535
- FIU and partners in AmLight responded with a new proposal
- We will inform the SAACC of the outcome
Thank You!

- FIU for facilitating the online venue and supporting a seamless transition

- Program Committee:
  - Jeff Kantor, Heidi Morgan, Vasilka Chergarova
  - Special thanks to Vasilka for coordinating the logistics and many details
SAACC 2020 Participant Guide

- One-stop guide for all links and materials for the meeting
- If you did not receive a link to the Guide, please let us know in the Chat
- Presentation duration is 15 minutes + 5 minutes for Q&A
- During a presentation, please write your questions or comments into the Zoom Chat or SAACC Google Doc
- Agenda is also online at
  - https://www.amlight.net/?p=4013
  - Please be mindful of presentation time limits
Thank You