

Introduction to the SAACC



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

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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



International Research and education Network Connections (IRNC) program



- 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