

AST Partnerships

- International, treaty level
 - Gemini
 - US is majority partner
 - International Gemini Board sets policy and priorities
 - NSF is Executive Agency
 - AURA is Managing Agency for NSF
 - Complex oversight, strong voice of minority partners
 - ALMA
 - US one among 3 equals with ESO and Japan
 - AUI manages the North American ALMA Science Center for NSF
 - ALMA Board actions require consensus, sometimes hard to develop



AST Partnerships

- Inter-agency
 - NASA
 - Arecibo planetary radar
 - Exoplanet spectrograph on WIYN Telescope
 - DOE
 - Dark Energy Camera on Blanco 4-m Telescope
 - Dark Energy Spectroscopic Instrument on Mayall 4m
 - LSST Wide-Field Camera
 - CMB experiments
 - NOAA
 - Solar synoptic observations
 - USNO
 - VLBA operations



AST Partnerships

- University
 - Focal plane instrumentation for national facilities
 - Telescope operations partnerships
 - WIYN was the pathfinder
 - New model for partial divestment
 - Host institution for national center
 - CU Boulder hosting NSO as latest example
 - Many of these partnerships made through managing organizations, AURA and AUI

