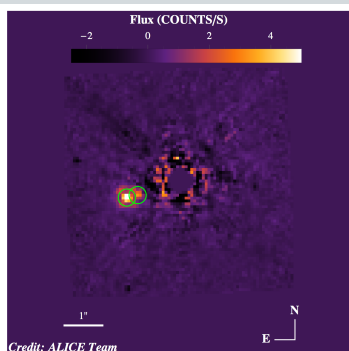


# Optical Design and Image Post-Processing for the Direct Imaging of Exoplanets

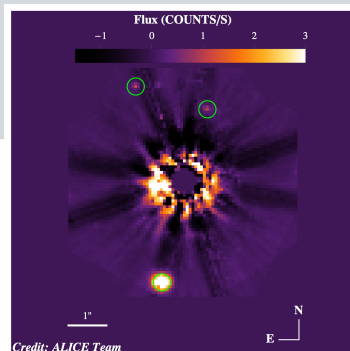
Tyler McCabe

Mentors: Brian Hicks and Neil Zimmerman

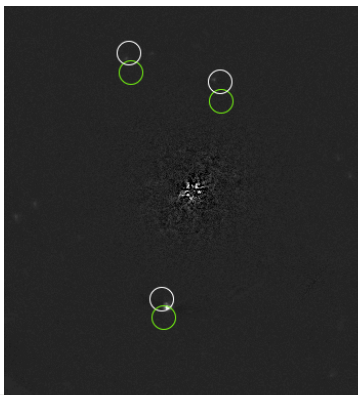
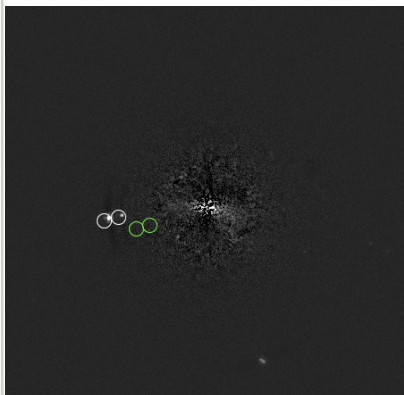
## Hubble NICMOS Images



HD106797

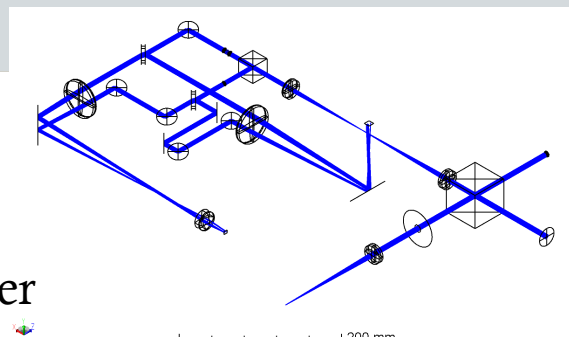


HD169142



Very Large Telescope SPHERE Images

Single-mode  
Fiber Array  
(SFA)  
Interferometer



Radial Shear  
Nulling  
Coronagraph  
(RSNC)

