



# THE ASTRONOMY RESEARCH CENTRE

## SEMINAR

### **Dr. David Andersen**

Adjunct Associate Professor, UVic; Astronomer/Instrument Scientist HIA

### **"NFIRAOS: The Facility Adaptive Optics System for the Thirty Meter Telescope"**

#### Abstract

Greetings Astronomers of UVic and NRC-HIA,

Join us for an Astro Summer Seminar\*\* this week!!

NFIRAOS (Narrow-Field InfraRed Adaptive Optics System) for TMT (Thirty Meter Telescope) just successfully passed its final design review in June 2018. I will describe the science drivers for NFIRAOS and the design we developed to meet these requirements. In particular, I will focus on some of the choices we made and how those choice will impact the science that TMT, NFIRAOS and the client science instrument IRIS hope to achieve.

Hope to see you all there.

Maan, Trystyn, Chelsea, & Mallory

\*\* A series of astronomy talks primarily geared towards graduate students practicing professional talks about their research, and for sharing the state-of-the-art research done at UVic and NRC-HIA

Wednesday, August 1, 2018

12:00 p.m.

David Strong Building

Room C108