

# Seminar Day

## May 18, 2015

in honor of  
Prof. Christopher McKee (UCB)

**09:00-09:30** **Gathering & Coffee**

**09:30-10:00** Eli Waxman (WIS)  
IceCube Neutrinos: What We Have Learned

**10:05-10:35** Hagai Netzer (TAU)  
Thin Disks Slim Disks and Super-Eddington Accretion in AGNs

**10:40-11:10** **Coffee**

**11:10-11:40** Tal Alexander (WIS)  
Rapid Black Hole Formation in the Early Universe

**11:45-12:15** Boaz Katz (WIS)  
How Do Stars Explode?

**12:20-13:00** Chris McKee (UCB)  
The Local Baryon Budget: Implications for a Thin Disk of Dark Matter in the Milky Way

**13:10-14:15** **LUNCH**

**14:15-14:45** Avishai Dekel (HU)  
Galaxy Evolution Through Compaction to Blue Nuggets, and Quenching to Red Nuggets

**14:50-15:20** Noam Soker (Technion)  
Exploding, Expelling, and Heating by Jets

**15:25-16:00** **Coffee**

**16:00-16:30** Ari Laor (Technion)  
The Effect of Radiation Pressure Confinement on the Properties of Ionized Gas in AGN

**16:35-17:05** Dan Maoz (TAU)  
The Fast Radio Bursts

**17:10-17:40** Avishay Gal-Yam (WIS)  
Observing Everything All the Time: Wide-Field Real-Time Surveys Now and Tomorrow