



CSP30
Schedule
(updated 13 June 2018)



Wednesday, June 13

Ice Breaker, Observatory Tours

6pm-8pm – 725 Commonwealth Ave, Rm 502

Astronomy Open Night (*weather permitting*)

8:30pm-9:30pm – 725 Commonwealth Avenue, Coit Observatory

Thursday, June 14

Coffee, Bagels, Muffins

8:30-9:30am – 725 Commonwealth Ave, Rm 500

Presentations

725 Commonwealth Ave, Rm 313

9:30am	Clarke/Reynolds	Welcome/Intro
9:35am	Provost Morrison	University Welcome
9:45am	Hughes	The Center for Space Physics: The Early Years
10:05am	Clarke	Present State of CSP
10:25am	Semeter	CSP: An AS-ENG collaborative
10:45am	<i>Coffee Break</i>	
		Research Highlight Talks
11:10am	Walsh	Small Satellites at BU: Science, Technology, and Education
11:20am	Fritz	DSX and Cluster
11:30am	Dyrud	Earth Observation
11:40am	Oppenheim	Waves, Waves and more Waves in Space
11:50am	Smith	Mesospheric Gravity Waves
12:00 – 1:30pm	<i>Lunch on own</i>	
1:30pm	Marshall	TBD
1:40pm	Opher	Heliosphere-our place in the Galaxy
1:50pm	Ma	Fast magnetosonic waves in Earth's radiation belt
2:00pm	Sheldon	The Magnetic Big Bang Model & Dark Matter
2:10pm	Mayyasi	The Atmosphere of Mars
2:20pm	Huang	Space Weather Impact on Ozone Layer
2:30pm	Longley	Simulations of ISR temperature measurements
2:40pm	Pi	A New Approach to Estimating Drivers in Global Assimilative Ionospheric Modeling
2:50pm	Chakrabarti	Highlights of Space Research at UMass Lowell
3:05pm	<i>Coffee Break</i>	
3:30pm	Moore	Saturn
3:40pm	Lapington	Very high energy gamma-ray imaging with the Cherenkov Telescope Array
3:50pm	Cook	Highlights of Astrophysics Research at UMass Lowell
4:00pm	Niiler	3D Motion Capture for Earthly Targets: Some Alternate Uses for CMOS and CCD Cameras
4:10pm	Schmidt	Mercury
4:20pm	Bhattacharyya	Water Escape from Mars
4:30pm	Parham	ANDESITE: Measuring the Aurora with a Student Built Satellite

Banquet

6-8:30pm, 8 St Mary's Street, Photonics Rm 906



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FRIDAY

Coffee, Bagels, Muffins

9-10am - 725 Commonwealth Ave, Rm 500

Panel Discussion: The Future of Space Research

10am-11am – 725 Commonwealth Ave, Rm 313

Poster Session

11am-12pm – 725 Commonwealth Ave, 5th Floor

12pm Lunch on own

Public Education and Outreach: Space Science for Kids

2pm-4pm – 725 Commonwealth Ave, 5th Floor