

# Saturday November 3

8:50 - 9:00  
Welcoming Remarks

9:00 - 10:30

## Plenary Session 1 (Chair: Aaron Boley)

Name	Affiliation	Title
Sarah Greenstreet**	UW Seattle	Near-Earth asteroids on retrograde orbits
Falk Herwig	UVic	3D1D hydro-nucleosynthesis simulations of rapidly accreting white dwarfs and the anomalous abundances of very metal-poor stars
Logan Fladeland	UBC	The Evolution of Debris Streams Resulting from Near-Earth Asteroid Mining
Karun Thanjavur	UVic	Joint constraints on dust properties in Perseus B1-E from CFHT/WIRCam near-IR and Herschel far-IR imaging
Mason Starr	WWU	A Comprehensive Mastcam Database
Helen Kirk	NRC-HAA	Dense Cores Under Pressure : Results from GAS

10:30 - 11:00  
Catered Coffee Break

11:00 - 12:30

## Plenary Session 2 (Chairs: Maan Hani [talks] and Henry Ngo [poster slams])

Name	Affiliation	Title
Joanna Woo**	UVic	The life and death of galaxies
Ryley Hill	UBC	Submillimetre properties of hyper-luminous QSOs
Regina Barber DeGraaff	WWU	Creating Science Communication Opportunities
Poster "slams"	All posters	1-minute poster presentations from all contributed posters

12:30 - 13:45  
Lunch (on own) and Poster Viewing

13:45 - 15:15

## Plenary Session 3 (Chair: Douglas Scott)

Name	Affiliation	Title
Deborah Good**	UBC	CHIME
Jason W. Barnes	U Idaho	Dragonfly
Kathryn Crowter	UBC	Detection of a Magnetic Field in the Eclipsing Material of a Black Widow Pulsar System
Darci Snowden	CWU	The impact of Saturn's magnetosphere on Titan's upper atmosphere: What have we learned after more than a decade of observations?
Ingrid Stairs	UBC	Moding and Oscillations in a Young Pulsar
Edward Ashton	UBC	Interstellar interpolators in the outer solar system

15:15 - 15:45  
Catered Coffee Break and Poster Viewing

Saturday schedule continues on next page...

**Saturday Nov 3 (continued)**

15:45 - 16:45		
Plenary Session 4 (Chair: Sarah Greenstreet)		
Name	Affiliation	Title
Jeffrey S Hazboun	UW Bothell	Bayesian Solar Wind Monitoring using NANOGrav Timing Data
JJ Kavelaars	NRC-HAA	What's up with New Horizons, plans for encounter
Ruth Digby	UVic	The Star Formation Histories of Simulated and Observed Dwarf Galaxies
Brett Gladman	UBC	The Outer Solar System Origins Survey
Logan Francis	UVic	Stellar Growth Spurts: Probing Variable Accretion in the Youngest Protostars with ALMA and CARMA

16:45 - 18:00
Dedicated Poster Session

19:00
Conference Dinner at Big Rock Brewery (310 West 4th Ave.)

**Sunday November 4**

09:00 - 10:06		
Plenary Session 5 (Chair: Samantha Lawler)		
Name	Affiliation	Title
Henry Ngo**	NRC-HAA	Exoplanet Imaging
Melissa Rice	WWU	Mastcam-Z: The "Eyes" of the NASA Mars-2020 Rover
Stephen Portillo	UW Seattle	Biases in Maximum-Likelihood Photometry
Aaron Boley	UBC	The Outer Space Institute

10:06 - 10:21
Catered Coffee Mini-Break

10:21 - 11:45		
Plenary Session 6 (Chair: Kevin Covey)		
Name	Affiliation	Title
Vincent Henault-Brunet	NRC-HAA	Dynamically detecting populations of stellar-mass black holes in globular clusters
Florence Waller	UVic	Dynamical Simulations of Fomalhaut's Dust Ring with CANFAR and REBOUND
Maan Hani	UVic	Sculpting the Circumgalactic Medium: An Evolutionary Tale
Christa Van Laerhoven	UBC	Transit Duration Variations in Multi-Planet Systems
Trevor Dorn-Wallenstein	UW Seattle	"Measuring the Massive Star Binary Fraction with Stellar Population Diagnostics
Samantha Lawler	NRC-HAA	Using Fossilized Resonant Dropouts in the Kuiper Belt to Measure Neptune's Migration
Nicole Sanchez	UW Seattle	Metals on the BH Express: Black Hole Feedback Enriched Oxygen in the Circumgalactic Medium

11:45 - 12:45
Lunch (on own)

12:45 - 15:00	
Splinter Sessions	
Location	Session Title
TBD	Planetary Science Splinter Session (led by Melissa Rice)
TBD	Github Hands-on Workshop / Tutorial (led by Jim Davenport)