

2019 APS-NW Section Meeting, Western Washington University, Bellingham, WA, May 16 - June 18, 2018

Thursday, May 16

Friday, May 17

Saturday, May 18

Registration, 7:30 - 12:00 (Old Main), 13:00 - 16:00 (Viking Union), 16:00 - 19:00 (SMATE)

Registration, 7:30 - 12:00 (Communications Facility)

Time	Plenary Session I	Room: OM Theater	Chair: Ruprecht Machleidt	Time	Plenary Session II	Room: Comm. Facility 115	Chair: Jeff McGuirk
8:00 - 8:10	WELCOME REMARKS			8:20 - 8:30	ANNOUNCEMENTS		
8:10 - 8:45	Jason Holt (TRIUMF)	Structure of exotic nuclei		8:30 - 9:05	Ann-Lise Norman (Calgary)	Size matters: Crystals, clouds, climate	
8:45 - 9:20	Kai-Mei Fu (UW)	Quantum defects in solids for quantum information networks		9:05 - 9:40	Angela Des Jardins (MSU)	Balloon Borne Eclipse Observations	
9:20 - 9:55	Andrew Boudreaux (WWU)	An online HW-based intervention to promote proportional reasoning facility in physics contexts		9:40 - 10:15	David Wineland (Oregon)	Quantum information processing with trapped atomic ions	
9:55 - 10:25	Coffee break			10:15 - 10:45	Coffee break		
10:25 - 11:00	Michael Delage (General Fusion)	Progress in Fusion		10:45 - 11:20	David Sivak (SFU)	Reducing dissipation in far-from-equilibrium biomolecular processes	
11:00 - 11:35	Sarah Burke (UBC)	The role of interfacial electronic landscapes in converting light to charge in organic photovoltaic materials		11:20 - 11:55	Dario Machleidt (Kilpatrick Townsend)	Alternative Careers in Physics: Patent Law	
12:00 - 13:30	Lunch break		Executive meeting (VU 460)	12:00 - 13:30	Lunch break		Student event (CF 316)
13:30 - 15:00	Condensed Matter I Room: VU 567 Chair: Armin Rahmani (WWU), Invited: Fabio Boschini (UBC)	AMO I Room: VU 462A Chair: Jeff McGuirk (SFU) Invited: Kirk Madison (UBC), Brandon Peden (WWU)	Astronomy & Cosmology Room: VU 462B Chair: Ken Rines (WWU) Invited: Alison Crocker (Reed), Jeff Hazboun (UW)	13:30 - 15:00	Physics Education I Room: CF 110 Chair: Thanh Le (WWU) Invited: Gina Quan (SJSU)	Nuclear Physics Room: CF120 Chair: Adam Fritsch (Gonzaga) Invited: Jason Detwiler (UW)	Biological Physics Room: CF 105 Chair: Matt Ferguson (BSU) Invited: Andreas Vasdekis (Idaho), Bo Sun (OSU), Ferguson
15:00 - 15:30	Coffee break			15:00 - 15:30	Coffee break		
15:30 - 17:00	Condensed Matter II Room: VU 567 Chair: John Neumeier (MSU) Invited: Armin Rahmani (WWU)	AMO II Room: VU 462A Chair: McGuirk Invited: Bryan D'Urso (MSU)		15:30 - 17:00	Physics Education II Room: CF 110 Chair: Le Invited: Suzanne White Brahmia (UW)	Particle Physics Room: CF 120 Chair: Andrew Larkoski (Reed) Invited: Gordon Watts (UW), David Morrissey (TRIUMF)	
Welcome Reception & Registration Academic West Skybridge 17:00 - 19:30	17:00 - 18:30	Poster Session Room: SMATE Lobby					
	18:30 - 19:00	APS Northwest Section Business Meeting (SMATE 230)		Poster take-down			
	19:00 - 21:00	Banquet Room: SMATE 220 Chair: Andreas Riemann (WWU) Speaker: Melissa Rice (WWU) - Mars rover					