

Soil 500 seminar series –schedule
 2018/19 term 2 (Jan-Apr 2019)
 Fridays, 3:00-4:00 pm room 154 MacMillan

Month	Day	Speaker	Topic
January	4	Maja Krzic, Applied Biology / Soil Science	<i>Mindfulness Approach to Help Us Develop Scientific Questions (Grad students only)</i>
	11	Cindy Prescott, Forest and Conservation Sciences	<i>Forest management practices for maintaining and increasing soil organic carbon</i>
	18	Chelsea Gowton, M.Sc. student Plant Science, supervisor Juli Carrillo	<i>Aromatic intercrops for pest disruption in berries – host finding, herbivore performance, and predation</i>
	25	Qiushuo Feng, Ph.D. candidate, supervisor Simone Castillarin	<i>Castellarin viticulture and plant genomic lab tour</i>
February	1	Marieta Marin-Bruzos, Ph.D. candidate, Below Ground Ecosystem group, supervisor Sue Grayston	<i>Effect of land management in soil bacteria associated with cherry trees</i>
	8	Carson Li, M.Sc. student Soil Science, supervisor Sean Smukler	<i>Quantifying N field-losses and N recovery of semi-virtual dairy farm</i>
	15	Patrick Pow, M.Sc. student Soil Science, Biometeorology group, supervisor Andy Black	<i>Measurements of greenhouse gas exchange above a blueberry field in the Fraser River Delta, B.C. Canada</i>
	21	<i>Reading week no classes</i>	
March	1	Lyndsey Dowell, M.Sc. student IS-LFS and Grace Augustinowicz, M.Sc. student Soil Science, supervisor Sean Smukler	<i>The dynamics of Carbon Storage related to Land Management Practices in Agricultural Landscape</i>
	8	Lewis Fausak, M.Sc. student Soil Science, supervisors Sean Smukler and Maja Krzic	<i>Effects of 2 and 3 year grassland set-asides on greenhouse gas emissions and plant available nitrogen in Delta B.C.</i>
	15	Corine Singfield, M.Sc. student Soil Science and Amy Norgaard, M.Sc. student Soil Science, supervisor Sean Smukler	<i>Livestock integration and nutrient management in organic vegetable production systems</i>
	22	Chantel Chizen, M.Sc. student Soil Science, supervisor Maja Krzic	<i>The effects of nitrogen fertilizer and soil moisture on greenhouse gas emissions</i>
	29	End of term wrap up	

*Last day of classes Thursday Apr 4

n.b. Soils across latitudes conference Jan 6-9, San Diego

Soil 500 seminar series –schedule
 2018/19 term 1 (Sept-Dec 2018)
 Fridays, 3:00-4:00 pm room 154 MacMillan

Month	Day	Speaker	Topic
September	7	Welcome back gathering	
	14	Prof. Mark Mathews, UC Davis dept. of Viticulture	<i>Terroir and other myths of wine growing</i>
	21	Graduate Students	<i>5 minute research summaries</i>
	28	Patrick Pow, M.Sc. student Soil Science, supervisor Andy Black	<i>Measurements of greenhouse gas exchange above a blueberry field in the Fraser River Delta</i>
October	5	Dylan Mendenhall, M.Sc. student Below Ground Ecosystem group, supervisor Sue Grayston	<i>Cascading effects of invasive deer on the plant and fungal communities of Haida Gwaii</i>
	12	Hughie Jones, Ph.D. student Soil Science, supervisor Andy Black	<i>The effect of radiative properties of plastic film mulches on surface energy balance and soil temperature.</i>
	19	Kate Smith, Ph.D. student Geological Sciences, supervisor Dominique Weiss katesmith@eoas.ubc.ca	<i>Trace elemental and Pb isotopic analyses of honey: an urban biomonitor for a changing world</i>
	26	Sidd Paul, Ph.D. student Soil Science, supervisor Sean Smukler	<i>Field and landscape scale mapping of soil properties using remote sensing and digital soil mapping tools in Delta, BC</i>
November	2	Nick Brusatore, Vertical Designs	<i>Vertical farming (joint with FRE and MLWS)</i>
	9	Chantel Chizen, M.Sc. student Soil Science, supervisor Maja Krzic	<i>GHG emissions from potato fields in Delta B.C.</i>
	16	Lewis Fausak, M.Sc. student Soil Science, supervisors Maja Krzic, Sean Smukler	<i>Effects of grassland set-asides on soil quality in the Western Fraser River valley of BC</i>
	23	Teresa Porter, M.Sc. student Soil Science, supervisor Maja Krzic	<i>Examining soil quality in the Fraser River delta following four-year grassland set-asides</i>
	30	End of term wrap up	