Table 1. UBC ATSC Core Faculty - July 2019

	Professor	Dept / Fac*	Field	1 Climate (Change, Models)	2 Global Circul. (Atm, Ocn)	3 Synoptics	4 Mesoscale	5 Extremes: storms floods fires	6 Mountain Met. , Ocean Terrain	7 Turbulence /PBL/ Micro-met.	8 Urban Meteorology	9 Air Pollution	10 Atm. Chemistry	11 Bio-geochemistry	12 Radiation	13 Cloud Physics	14 Thermodynamics	15 Geophysical Fluid Dyn.	16 Physical Oceanography	17 Numerical Models	18 Atmos. Infomatics	19 NWP / LES	20 Remote Sensing	21 In-situ Sensors	22 Lab Simulations	Other
1	Susan **Allen**	EOAS / Sci	ocean dyn.				X	X	X									X	X	X	X				X	ocean biol./ chem.
2	Phil **Austin**	EOAS / Sci	cloud phys.	X						X		X			X	X	X				X		X			
3	Neil **Balmforth**	Math / Sci	appl. math, fluid dyn.															X								math, astroph
4	Allan **Bertram**	Chem / Sci	chemist	X								X	X			X								X	X	
5	Andy **Black**	Soil Sci./Ag	bio/micromet	X						X		X		X	X									X		plants
6	Nadine **Borduas-Dedekind**	Chem / Sci	chem., aerosols									X	X	X		X										
7	Simon **Donner**	Geog / Arts	climate change	X	X									X					X							policy
8	Amanda **Giang**	MECH /Engr IRES / Sci	air pollution	X								X	X	X						X	X					environ. policy, mercury, POPs
9	Sara **Knox**	Geog / Arts	bio/micromet.	X						X				X							X		X	X		ecosystem ecology
10	Ian **McKendry**	Geog / Arts	air pollution	X		X	X		X	X		X											X	X		phys. geog.
11	Richard **Pawlowicz**	EOAS / Sci	phys. ocean.						X	X								X	X					X		seawater properties
12	Valentina **Radic**	EOAS / Sci	glaciologist	X		X			X	X										X	X			X		glaciers
13	Roland **Stull**	EOAS / Sci	NWP/bound. layer				X	X	X	X		X						X		X		X	X	X		clean energy wind,solar,hydro
14	Stephanie **Waterman**	EOAS / Sci	phys. ocean.	X	X		X			X								X	X					X		idealized process modeling
15	Rachel **White**	EOAS / Sci	clim. modeling	X	X			X										X	X	X				X		
16	Naomi **Zimmerman**	MECH /Engr	clim. & air poll.	X								X	X								X			X		

*Faculties: Ag = Faculty of Land and Food Systems
Engr. = Faculty of Applied Science