

Integrated Microbial Biodiversity Program Meeting

June 12-15, 2018

Banff Rocky Mountain Resort, 1029 Banff Ave, Banff, Alberta, Canada

Meeting room: Grey Wolf Room

Meals (All meals) & Posters (June 13 only): Timber Wolf Room

Tuesday June 12, 2018	
Time	Event
3:00 p.m. -	Check-in in hotel lobby
6:00 – 9:00 p.m.	Opening Reception (Trainees invited) – Light refreshments and drink provided

Wednesday June 13, 2018	
Time	Event
7:30 – 9:00 a.m.	Breakfast in Timber Wolf Room
9:00 – 9:25 a.m.	Session chair: Nicolas Corradi Andrew Roger <i>Protists as eukaryotes and as microbial community members — whose side are they on?</i>
9:30 – 9:55 a.m.	Steve Perlman <i>Microbes and sex ratio distortion in insects</i>
10:00 – 11:00 a.m.	Coffee Break
11:00 – 11:25 a.m.	Nicole King <i>Troubleshooting non-radioactive Southernns to detect transposon insertion</i>
11:30- 11:55 a.m.	Iñaki Ruiz-Trillo <i>From protists to multicellular animals: what we know and what we do not know</i>
12:00 – 1:30 p.m.	Lunch
1:30 – 1:55 p.m.	Session chair: Steven Hallam

	<p>John McCutcheon <i>My entire career has been shaped by IMB people, so I should be able to come up with something ...</i></p>
2:00 – 2:25 p.m.	<p>Tom Richards <i>After Keeling & McCutcheon (2017): stretching assumptions about [symbiotic] interactions</i></p>
2:30 – 3:30 p.m.	Coffee Break
3:30 - 4:15 p.m.	Optional informal discussion about future meetings
4:15 – 5:30 p.m.	<p>Poster sessions in Timber Wolf Room <i>Cash bar available – please purchase drinks in the Alpine Bistro beside the Timber Wolf Room; you can bring drinks to the Timber Wolf Room for Poster sessions and move night session.</i></p>
5:30 – 6:30 p.m.	<p>MOVIE NIGHT (McCutcheon to Chair) <i>Screening movies and pictures from the program and member’s research, focusing on knowledge outreach and tell some stories about how it was received.</i></p>
7:15 p.m.	Meet in the hotel lobby for pre-arranged shuttle/taxi to dinner
7:30 p.m.	Group dinner at The Maple Leaf, Banff Ave Room (137 Banff Ave, Banff, AB T1L 1C8)
9:45/10:00 p.m.	Meet for pre-arranged shuttle/taxi back to hotel

Thursday June 14, 2018	
Time	Event
7:30 – 9:00 a.m.	Breakfast
9:00 – 9:25 a.m.	Session chair Steve Perlman Julius Lukes <i>Diplonemids: where are we and where do we go?</i>
9:30 – 9:55 a.m.	Rebecca Vega Thurber <i>Coral Microbiomes: Phylosymbiosis, dysbiosis, and disease</i>
10:00 – 11:00 a.m.	Coffee Break
11:00 – 11:25 a.m.	Tom Cavalier-Smith <i>New evidence reveals the eubacterial ancestors of neomura (eukaryotes + archaeobacteria)</i>
11:30- 11:55 a.m.	Rebecca Case <i>Streamlining Rhodobacteraceae taxonomy: the need for genomic approaches in the sea of 16S rRNA gene sequences</i>
12:00 – 1:30 p.m.	Lunch
1:30 – 1:55 p.m.	Session chair Claudio Slamovits Ross Waller <i>Global mapping of protein subcellular location illuminates the function and evolution of apicomplexan cells</i>
2:00 – 2:25 p.m.	Ursula Goodenough <i>The membrane skeletons of Glaucophytes, Euglenids, Cryptophytes, and Alveolates: Homologies in ultrastructure and protein composition</i>
2:30 – 2:55 p.m.	Adrian Reyes-Prieto <i>Loss of photosynthesis in chlorophytes: a recurrent theme with many variations</i>
3:00 – 4:00 p.m.	Coffee Break
4:00 – 5:30 p.m. (approx.) Optional discussion for anyone interested	DISCOVERY, PAST & FUTURE - WHY IMB MATTERED (Keeling to Chair) <i>Short presentations from group members focusing on what was unique about IMB and how it changed their research, possibly concluding with a short retrospective on the program as a whole. (Rohwer, King, Worden, Roger, Keeling, McCutcheon, Santoro & Lukes confirmed, plus anyone else that wants to volunteer)</i>
6:00 p.m. -	Dinner, self-organized

Friday June 15, 2018	
Time	Event
7:30 - 9:00 a.m.	Breakfast
9:00 – 10:00 a.m.	GENOMICS (Archibald & Grigg to Chair) <i>Sequencing technology, how it has affected the program over a decade, and where we still need new tools.</i>
10:00 – 11:00 a.m.	Coffee Break
11:00 – 11:25 a.m.	Session chair Curtis Suttle Ford Doolittle <i>ITSNTS just might be the right way to think about microbial communities</i>
11:30 – 11:55 a.m.	Maureen O'Malley <i>The microbiome revolution?</i>
12:00 – 12:25 p.m.	Forest Rohwer <i>A confusing thing...</i>
12:30 p.m.	Boxed lunches & departures