



# 2008 IGTC in Mathematical Biology Annual Research Summit



(Banff International Research Station, Banff Centre)  
Summit Theme: Communicating Mathematical Biology

## Friday Sept. 19, 2008:

- 4:00 PM onwards: BIRS Check in (*Professional Development Centre*)
- 3:30 – 6:00 PM : IGTC Steering Committee Meeting (*Max Bell Room 156*). Coffee break at 4:30 PM (*Corbett Hall 5210 - Common Lounge*)
- 5:30 – 7:30 PM : Dinner (*Vistas Dining Room*)
- 7:30 – 9:00 PM : - IGTC Welcome (*Max Bell Room 159*)  
- Plenary/Keynote talk and Discussion: “Models for Influenza” by Pauline Van Den Driessche, University of Victoria. Discussion lead by Jon Jacobsen, Harvey Mudd College, California (*Max Bell Room 159*)

## Saturday Sept. 20, 2008:

- 7:00 – 8:50 AM : Breakfast (*Vistas Dining Room*)
- 8:50 – 9:00 AM : BIRS Welcome (*Max Bell Room 159*)
- 9:00 – 10:00 AM : “How to Structure a Good Talk” (*Max Bell Room 159*) by Gerda de Vries, University of Alberta
- 10:00 – 10:30 AM : Coffee Break (*Corbett Hall 5210 - Common Lounge*)
- 10:30 – 12:30 PM : “How to Deliver a Good Talk” (*Donald Cameron Hall Room #17*) by Betty Moulton, Department of Drama, University of Alberta
- 12:30 – 4:00 PM : Lunch Dinner (*Vistas Dining Room*) and Recreation/Socials (hiking, boating, exploring Banff, hot springs)
- (3:00 – 4:00 PM): IGTC Faculty Meeting (*Max Bell Room 156*)

4:00 – 5:30 PM : IGTC Faculty Talks (*Max Bell Room 159*):

- “Spatial synchrony of population fluctuations: a model and an experiment” by Jeremy Fox, University of Calgary.
- “Epidemic thresholds on evolving networks” by Junling Ma, University of Victoria.
- “Modelling the Canada Lynx and Snowshoe Hare Population Cycle – Spatial Quirks and the Perfidy of Models” by Rebecca Tyson, University of British Columbia–Okanagan.

5:30 PM : Posters set up (*Max Bell Room 158*)

5:30 – 7:00 PM : Dinner (*Vistas Dining Room*)

7: 00 – 9:00 PM : Poster Session and judging (*Max Bell Room 158 and Poster Wall outside Room 158*)

9:00 – 10:00 PM : Social Gathering (*Corbett Hall 5210 - Common Lounge*)

### **Sunday Sept. 21, 2008:**

7:00 – 8:30 AM : Breakfast (*Vistas Dining Room*)

8:30 – 9:30 AM : IGTC Faculty Talks (*Max Bell Room 159*):

- “Statistics and models for dynamic systems” by David Campbell, Simon Fraser University.
- “General mechanisms of intracellular polarization” by Adriana Dawes, University of Alberta.

9:30 – 10:00 AM : PIMS IGTC Information Session (*Max Bell Room 159*):  
“What is PIMS IGTC in Mathematical Biology?”  
by Gustavo Carrero, IGTC Programme Coordinator

10:00 – 10:30 AM : Coffee Break (*Corbett Hall 5210 - Common Lounge*)

10:30 – 11:30 AM : “How to Write a Good Paper” (*Max Bell Room 159*)  
by Eric Cytrynbaum, University of British Columbia

11:30 AM – Noon : Poster Prize/ Summit Feedback/ Goodbyes (*Max Bell Room 159*)

Noon – 1:30: Lunch/ Over lunch goodbyes (*Vistas Dining Room*)

#### **Pacific Institute for the Mathematical Sciences**

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