

IPTA 2014 Student Week Schedule

June 16 – 20, 2014

Banff, Alberta

- All talks and activities are in the Professional Development Center Room 103
- All breakfasts and lunches are served in the Vistas Dining Room

Sunday, June 15

19:30: Informal welcome reception at the Banff Centre *Maclab Bistro*

Monday, June 16

07:00: Breakfast

08:45: Welcome and overview of student week—Ryan Lynch

09:00: Introduction to Pulsar Timing Arrays—Ryan Lynch

10:00: Coffee break

10:15: Pulsar Timing—David Nice

11:30: Afternoon activity preview—Ryan Lynch

12:00: Lunch

13:30: *Activity:* Timing pulsars with TEMPO2 — Patrick Lazarus/Ryan Lynch

15:00: Coffee break

17:00: Activity Review—Ryan Lynch

Tuesday, June 17

07:00: Breakfast

09:00: An Introduction to GR and Gravitational Waves—Eliu Huerta

10:00: Coffee break

10:15: Astrophysics with Pulsar Timing Arrays—Joe Lazio (remote)

11:30: Afternoon activity preview—Delphine Perodin

12:00: Lunch

13:30: *Activity:* Understanding the stochastic background—Delphine Perodin

15:00: Coffee break

17:00: Activity Review—Delphine Perodin

20:00: Recreational Activities in the Sally Borden Recreation Area

Wednesday, June 18

07:00: Breakfast

09:00: Statistical Tools for Data Analysis—Justin Ellis

10:00: Coffee break

10:15: Detecting Gravitational Waves with PTAs—Lindley Lentati

11:30: Afternoon activity preview—Justin Ellis

12:00: Lunch (small group discussion on applying for graduate school and life as a graduate student)

13:30: *Activity:* Understanding detection techniques and tools—Justin Ellis

15:00: Coffee break

17:00: Activity Review—Justin Ellis

Thursday, June 19

07:00: Breakfast

09:00: Pulsars across wide bandwidths—Jason Hessels (remote)

10:00: Coffee break

10:15: Science with Pulsars (Beyond Gravitational Waves)—Scott Ransom

11:30: Afternoon activity preview—Michael Lam

12:00: Lunch (small group discussion on applying for postdocs and life after graduate school)

13:30: *Activity:* Interstellar medium effects and profile evolution—Michael Lam

15:00: Coffee break

17:00: Activity Review—Michael Lam

Friday, June 20

07:00: Breakfast

09:00: Outreach in the IPTA—Ryan Lynch

10:00: Coffee break

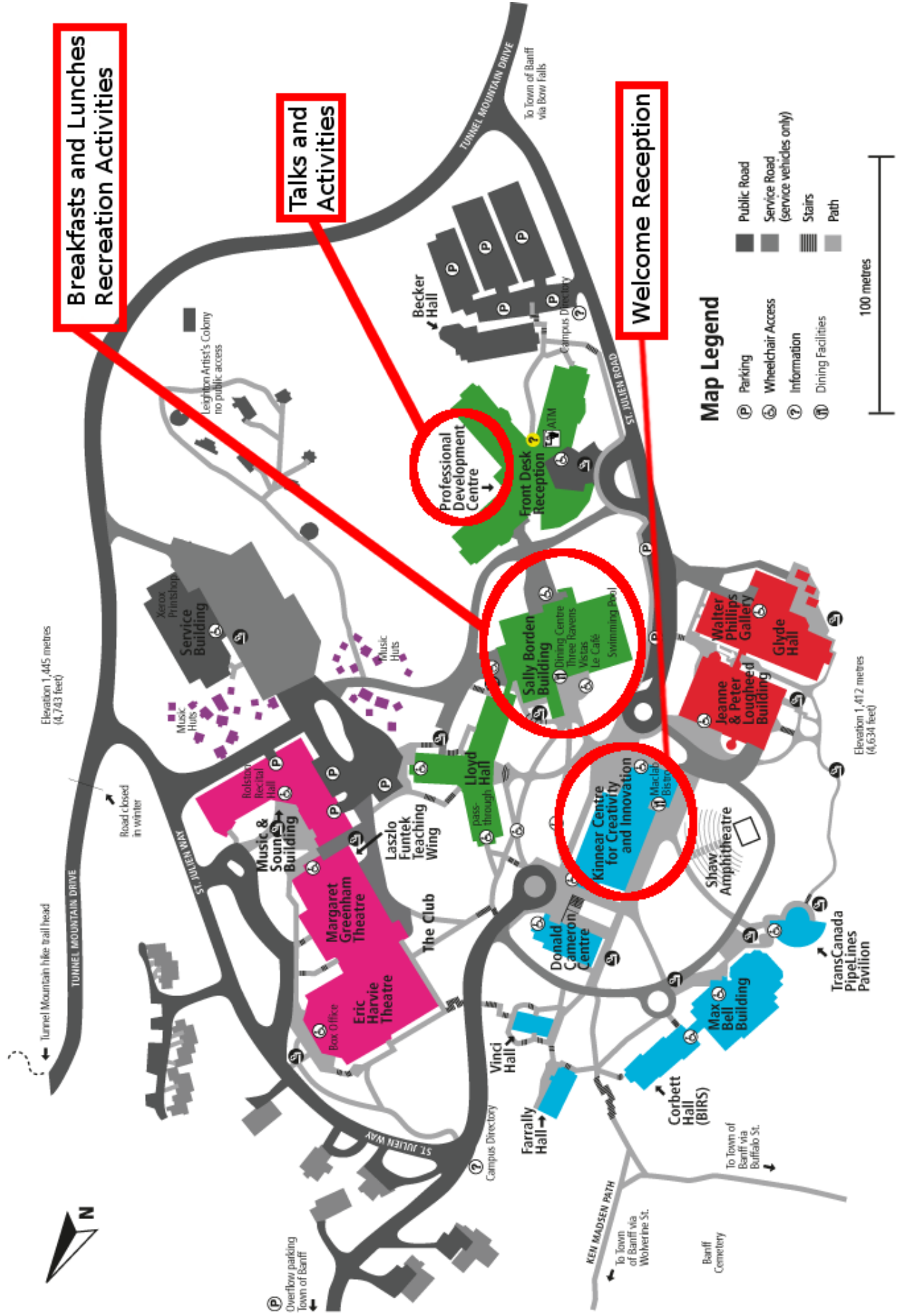
10:15: Student presentations

12:00: Lunch

13:30: Student presentations (cont.)

14:30: Career panel discussion

16:00: Science week preview—Tim Dolch



**Breakfasts and Lunches
Recreation Activities**

**Talks and
Activities**

Welcome Reception



Elevation 1,445 metres
(4,743 feet)

Elevation 1,412 metres
(4,634 feet)

Map Legend

- Parking
- Wheelchair Access
- Information
- Dining Facilities
- Public Road
- Service Road (service vehicles only)
- Stairs
- Path

