

2008 The Dynamics of Complex Systems: Common Threads

University of Alaska Fairbanks
Fairbanks Alaska - August 6 – 8, 2008

All events will be held in the Paul Reichardt Building Rm. 201 unless otherwise noted.

DRAFT AGENDA

Wednesday, August 6, 2008

TIME	ACTIVITY/SPEAKER
8:15-8:50 am	Registration & refreshments (Paul Reichardt Bldg. 2 nd Floor Hallway & Rm. 203)
8:50-9:00 am	Welcome and General Comments J. Braddock and D. Newman
9:00-10:00 am	Plenary: Barbara Droessel- Modeling Quesnel lake Salmon and Trout
10:00-10:15 am	Questions
10:15-10:45 am	Break (Paul Reichardt Bldg. Rm. 203)
10:45-11:15 am	Talk: Skip Walker -
11:15-11:25 am	Questions and switchover
11:25-11:55 pm	Talk: Tod Sformo - Overwintering Physiology of the Beetle Cucujus clavipes in Sub-Arctic and Arctic Alaska (64 – 67 °N latitude): Roles of Antifreeze Proteins, Polyols, and Dehydration
11:55-12:05 pm	Questions
12:05-1:30 pm	Lunch and networking (on your own)
1:30-2:30 pm	Plenary: Charles Macal - Agent-Based Modeling for Deregulation of the Illinois Electric Power Market
2:30 – 2:45 pm	Questions and switchover
2:45 - 3:15 pm	Talk: David Newman – The impact of decision making on power transmission grid dynamics
3:15 - 3:25 pm	Questions
3:30-6:00 pm	Poster Session and Reception (Paul Reichardt Bldg. 2 nd Floor Hallway & Rm. 203)

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AGENDA

Thursday, Aug 7, 2008

TIME	ACTIVITY/SPEAKER
8:30-9:00 am	Registration & refreshments <i>(Paul Reichardt Bldg. 2nd Floor Hallway & Rm. 203)</i>
9:00-10:00 am	Plenary: Raul Sanchez – Probing the nature of turbulent transport with tracers
10:00-10:15 am	Questions
10:15-10:45 am	Break <i>(Paul Reichardt Bldg. Rm. 203)</i>
10:45-11:10 am	Talk: Uma Bhatt - Applying a dynamical systems approach to characterize observations and Global Climate Models
11:10-11:20 am	Questions and switchover
11:20-11:50 pm	Talk: TBA
11:00-12:00 pm	Questions
12:00-1:30 pm	Lunch and networking (on your own)
1:30-2:00 pm	Talk: Renate Wackerbauer - Transient spatiotemporal chaos
2:00-2:15 am	Questions and switchover
2:15-2:45 pm	Talk: Tod Sformo - Fungus Gnats that can be Described as Being Freeze Tolerant and Freeze Avoiding within an Individual
2:45 – 3:00 pm	Questions and switchover
3:00 - 3:30 pm	Talk: - James Long - Power-Law Network Generation for Synthetic Microarray Data
3:30 - 3:30 pm	Questions
3:30-5:00 pm	Break & Poster Session <i>(Paul Reichardt Bldg. 2nd Floor Hallway & Rm. 203)</i>
6:00 pm	Conference Dinner

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AGENDA

Friday, Aug 8, 2008

TIME	ACTIVITY/SPEAKER
8:30-9:00 am	Registration and refreshments (<i>Paul Reichardt Bldg. 2nd Floor Hallway & Rm. 203</i>)
9:00-10:00	Talk: Jim Pantaleone - Oscillations in a Chemical Garden
10:00 – 10:15 pm	Questions
10:15 – 10:45 am	Break (<i>Paul Reichardt Bldg. Rm. 203</i>)
10:45-11:15 am	Talk : Nicole Mölders - Fire weather forecasting
11:15-11:25 am	Questions and switchover
11:25-11:55 am	Talk: Dabasish PaiMazumder - Impact of Pan-Arctic Ecosystem-Induced Summer-Albedo Changes on Arctic and Global Climate
12:00-1:30 pm	Lunch and networking (on your own)
1:30-2:00 pm	Talk: David Newman – Whither Complexity
2:00-2:15 am	Questions and switchover
2:15-2:45 pm	TBD
2:45 – 3:00 pm	Questions and switchover
3:00 - 3:30 pm	TBD
3:30 - 3:30 pm	Questions
4:30 – 5:00 pm	Closing Comments
5:00 pm	Adjourn

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Abstracts

ADD TO SEPARATE FILE, PRINT

On-campus Dining Options:

West Ridge Café, M-F 7:30 am to 3:00 pm – Located in the Arctic Health Building
Starbucks Cafe Fresca, Cafe ala Carte

Wood Center – Arctic Circle Starbucks / Pizza Piazza / Sub Arctic Subs, M-F 7:30 am to 7:00 pm
Coffee, Fresh Baked Pizza, Subs

Freshens Smoothies & Frozen Treats, M-F 10:00 AM to 4:00 PM -Located at the UAF Bookstore

Other close-by lunch & dinner ideas: (Ask for directions!)

The Cookie Jar
1006 Cadillac Ct.
479-8319

Pike's Landing
4438 Airport Way (on the way to the airport)
479-6500

Geraldo's Restaurant
3226 Airport Way
474-0409

Lulu's Bread & Bagel Shop
358 Chena Pump Road

Pad Thai Restaurant
3400 College Road
479-1251

Bun on the Run (very casual & outdoors!)
3480 College Road
(in the Beaver Sports parking lot)

Brewster's Restaurant
3584 Airport Way
456-2538

Chena's Fine Dining & Deck
4200 Boat Street
474-3644

The Vallata (dinner only, reservations recommended)
Corner of Ballaine & Goldstream
455-6600

College Town Pizzeria
3549 College Road
457-2200

Lemongrass (Thai cuisine)
388 Chena Pump Road
456-2200