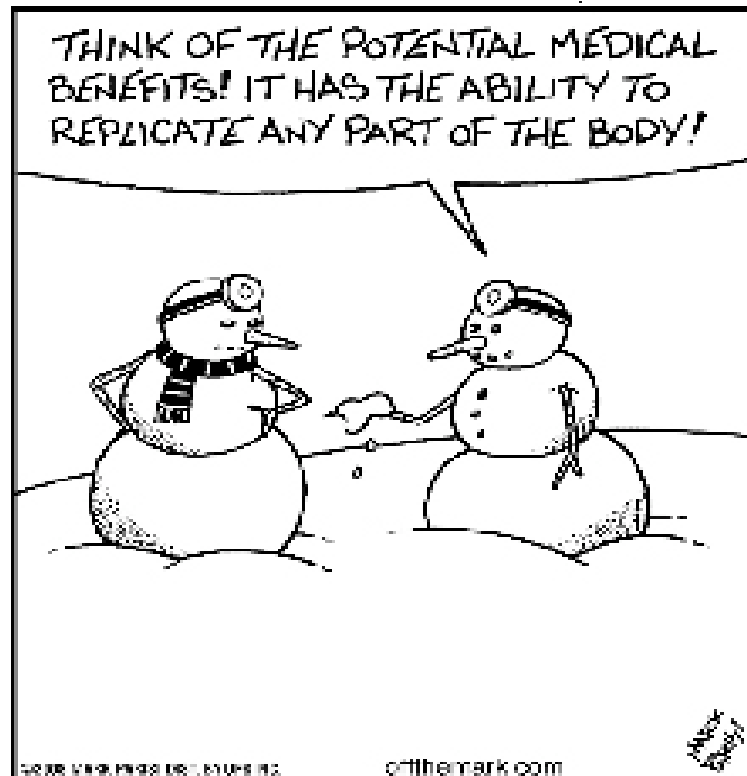


BMBCB

Department of Biochemistry, Molecular Biology & Cell Biology

2009 BMBCB SCIENTIFIC RETREAT



Department of Biochemistry,
Molecular Biology
and Cell Biology

2009 Scientific Retreat

May 7th and 8th
Illinois Beach Resort and Conference Center
Zion, IL

RETREAT PROGRAM

BMBCB

Department of Biochemistry, Molecular Biology & Cell Biology

2009 BMBCB SCIENTIFIC RETREAT

THURSDAY, MAY 7TH

9:00 - 9:55

Breakfast, Luggage in coat room until check-in time

9:55 - 10:00

Retreat Welcome by Kelly Mayo

Presentation Session 1

Session Chair: Janine Kirstein

10:00 - 10:20

Stuck at the End of the Line: A Fifth-Year's Tale of Spectrin Recognition by Ankyrin
Jon Ipsaro, The Mondragon Lab

10:20 - 10:40

Evidence for a Copper Active Site in Particulate Methane Monooxygenase
Stephen Smith, The Rosenzweig Lab

10:40 - 11:00

Protein Polymorphisms Direct Toxic Phenotypes in Models of Conformational Disease
Tali Gidalevitz, The Morimoto Lab

11:00 - 11:10

Break

11:10 - 12:10

Germ Cell Development and Regeneration in Planarians
Keynote Speaker: Phil Newmark
University of Illinois-Urbana

12:10 - 1:10

Lunch

Presentation Session 2

Session Chairs: Sarah Connolly and Joao Marques

01:10 - 01:30

Examining the Roles of Argonautes in Mouse Embryonic Stem Cells
Melanie Trombly, The Wang Lab

01:30 - 01:50

CRISPR Interference: A Natural Barrier to Horizontal Gene Transfer in Bacteria
Luciano Marraffini, The Sontheimer Lab

01:50 - 02:10

The Influenza Virus M2 Protein Enables Budding of Filamentous Virions
Jeremy Rossman, The Lamb Lab

02:10 - 02:30

RNA Helicases in Innate Antiviral Immunity
Darja Bamming, The Horvath Lab

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THURSDAY, MAY 7TH

- 2:30 - 3:30 **Break, Room check-in**
- 3:30 - 5:30 **Poster Session & Reception**
- 5:30 - 6:30 *Engineering Synthetic Gene Switches*
Keynote Speaker: Aseem Ansari
University of Wisconsin-Madison
- 6:45 - 8:00 **Dinner and State of the Department Address**
- 9:00 - Midnight **Live Music by Eclexia V**

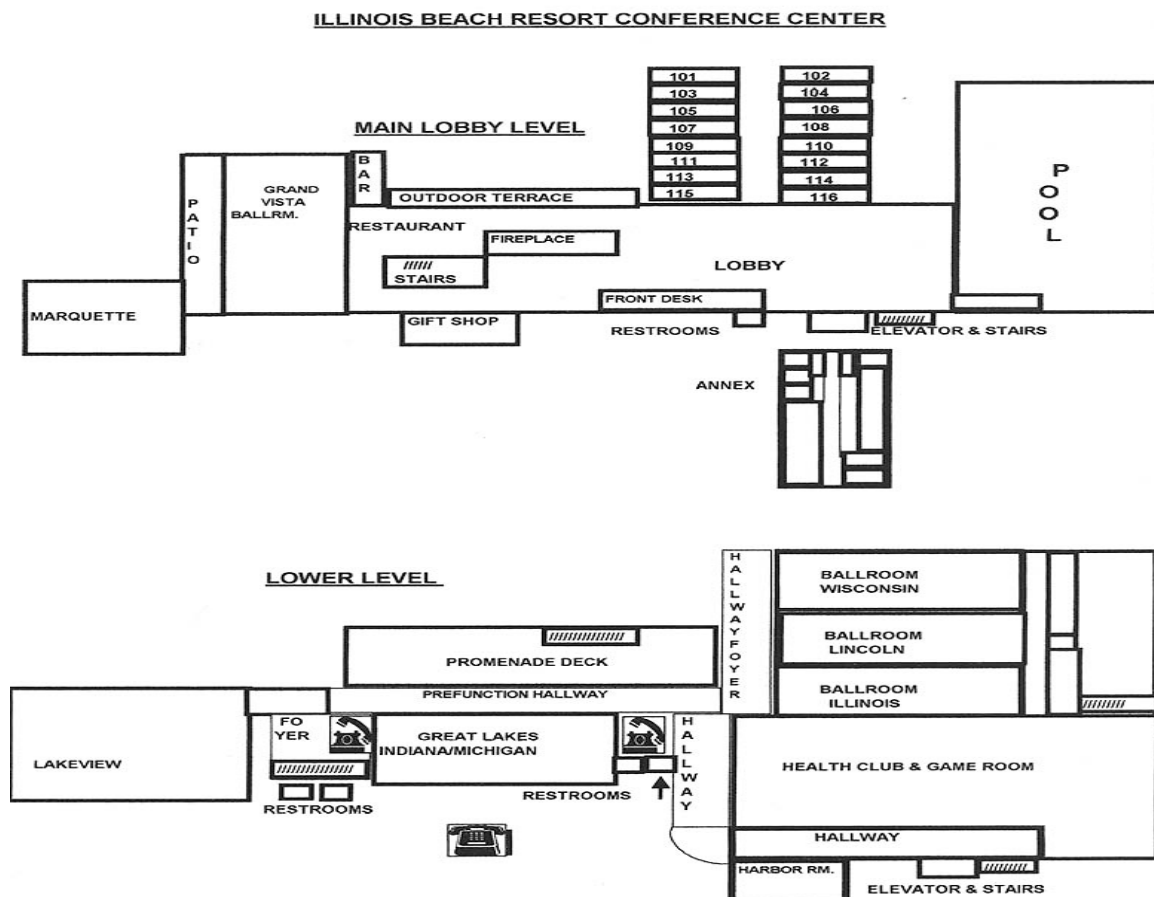
FRIDAY, MAY 8TH

- 8:30 - 9:30 **Breakfast**
- 9:30 - 10:30 **Breakout sessions:**
1) Faculty
2) Postdocs/Student Career Advice Panel with Phil Newmark
- 10:30 - 10:40 **Break**
- Presentation Session 3**
 Session Chair: Dan Kraut
- 10:40 - 11:00 *Regulation of RNA Decay and Translation by a Cell Fate Control System*
Antony Wanless, The Weiss Lab
- 11:00 - 11:20 *A Common Pathway for Silencing by Endogenous and Exogenous siRNAs that is Distinct from Silencing by Virus-derived siRNAs*
Joao Marques, The Carthew Lab
- 11:20 - 11:40 *Sox in Melanocyte City- Partners, Transient Interactions, and Context*
Pei-Chih Lee, The LaBonne Lab
- 11:45 - 1:00 **Lunch**

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All Research Talks will be in the Lincoln/Illinois Ballroom (Lower Floor).

Lunches and Dinner will be in the Grand Vista Ballroom (Main Lobby Level).

Poster Sessions will be held in the Lakeview Room (Lower Floor).

After dinner entertainment will be in the Grand Vista Ballroom and the Bar/Restaurant area (Main Lobby Level).

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Driving Directions to Illinois Beach Resort and Conference Center

Illinois Beach Resort and Conference Center

1 Lake Front Drive

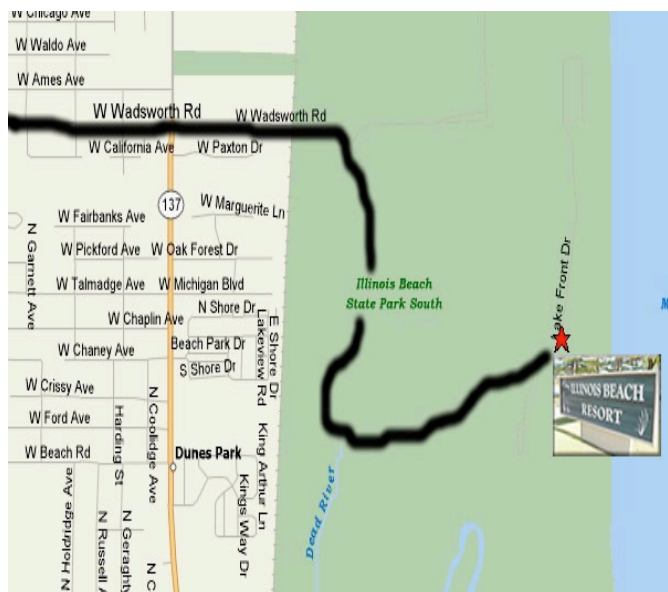
Zion, IL 60099

847-625-7300

From Campus:

(From downtown Chicago, start at I-94 W)

1. Head north on Sheridan Rd toward Haven St.
2. Turn LEFT at Central St.
3. Turn LEFT at Gross Point Rd.
4. Turn RIGHT at Old Orchard Rd.
5. Slight RIGHT onto the I-94 W ramp
6. Merge onto Edens Expy W
7. Continue on US-41 N
8. Turn RIGHT onto the IL-137 E/Buckley Rd. /CR-20 E. Exit
(if you miss this exit you can stay on 41 and take the W. Wadsworth Exit)
9. Turn LEFT onto IL-131 N/Green Bay Rd.
10. Turn RIGHT onto W. Wadsworth Rd/ CR-17/CR-A9
11. The main entrance to the Illinois Beach State Park South is at the intersection of Wadsworth and 137 (Sheridan). Follow Wadsworth into the Park. Wadsworth will become Lake Front Drive and follows a circuitous route to Illinois Beach Resort (see the map above).



From Western Suburbs/ Chicago O'Hare International Airport :

1. Take I-90 W
2. Take I-294 N and exit Rt. 132 E (Grand Ave.)
3. Turn LEFT (North) onto Rt. 21 (Milwaukee Ave)
4. Turn LEFT onto 41
5. Turn RIGHT onto Wadsworth Rd.
6. The main entrance to the Illinois Beach State Park South is at the intersection of Wadsworth and 137 (Sheridan). Follow Wadsworth into the Park. Wadsworth will become Lake Front Drive and follows a circuitous route to Illinois Beach Resort (see the map above).