

TREC Centers Scientific Meeting
October 2007
University of Minnesota
Minneapolis, Minnesota

Agenda

Wednesday, October 10, 2007

Trainees

Location: Moos Tower, University of Minnesota Campus

12:00 p.m. – 3:00 p.m. <i>Moos Tower</i> <i>Room 5-125</i>	Training Workshop <u>Geographic Information Systems: an Overview and Applications</u> - Petra Noble, Research Fellow, Spatial Core Director – Minnesota Population Center, University of Minnesota <i>(Registration required. This training workshop is open to all TREC investigators. However, if we reach attendance capacity, priority will be given to TREC trainees and junior investigators.)</i>
3:30 p.m. – 6:30+ p.m.	Social Networking Time for Trainees <i>(coordinated by Steven Stovitz and Andrea Arikawa of UMN)</i> - Mississippi River walk followed by no-host dinner at the Loring Pasta Bar (7:00 p.m.)

Steering Committee

Location: McNamara Alumni Center, University of Minnesota Campus

3:30 p.m. – 7:30 p.m. <i>Alumni Center</i> <i>Gold Room</i>	Steering Committee Meeting <i>(dinner will be provided at ~6:30)</i>
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Directions to Moos Tower (from Radisson University Hotel, 615 Washington Avenue SE):
515 Delaware Street SE

- From hotel front entrance, walk out to Washington Ave directly in front of hotel and turn right.
- Walk west along Washington Ave to Union St (2nd stop light).
- Cross Washington Ave at Union St.
- Go **DOWN** stairwell into Moos Tower.
- Take the escalator immediately inside the building up 3 flights or to the 5th floor.
- Follow signs to room 5-125.

Directions to McNamara Alumni Center (from Radisson University Hotel):
200 Oak Street SE

- A tunnel connects the two buildings.
- Go to the 2nd level of the hotel and follow the signs to the “Gopher Way” elevator to the tunnel.
- Front Desk staff will be able to direct guests to the tunnel or outside access.

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McNamara Alumni Center, University of Minnesota Campus

7:30 a.m. – 8:30 a.m. <i>Ski-U-Mah</i>	Registration <i>(Continental breakfast available in the Gold room)</i>
8:30 a.m. – 8:45 a.m. <i>Ski-U-Mah</i>	Welcome - Robert Jeffery, Host, University of Minnesota TREC Center - Linda Nebeling, Program Director, TREC, National Cancer Institute - Anne McTiernan, Chair, TREC Steering Committee, Fred Hutchinson Cancer Research Center TREC Center
8:45 a.m. – 10:15 a.m. <i>Ski-U-Mah</i>	TREC Center Progress Updates 8:45 a.m. – 9:30 a.m. <i>University of Minnesota (Robert Jeffrey)</i> 9:30 a.m. – 10:15 a.m. <i>University of Southern California (Michael Goran)</i>
10:15 a.m. – 10:30 a.m. <i>Gold</i>	Break
10:30 a.m. – 12 Noon <i>Ski-U-Mah</i>	TREC Center Progress Updates 10:30 a.m. – 11:15 a.m. <i>Case Western Reserve University (Nathan Berger)</i> 11:15 a.m. – 12 Noon <i>Fred Hutchinson Cancer Research Center (Anne McTiernan)</i>
12 Noon – 1:30 p.m. <i>Gold</i>	Lunch <i>(box lunches -- require purchase prior to meeting)</i> <i>(Gold, Maroon & Minnesota rooms available for seating during lunch)</i>
1:30 p.m. – 3:00 p.m. <i>Ski-U-Mah</i>	Plenary Session <u>Environmental Measures/Geographic Information Systems (GIS)</u> Overview of methodology, databases, analysis: how used, what findings, strengths and weaknesses - Michael Oakes, University of Minnesota - Ann Forsyth, Cornell University - Michael Jerrett, University of California, Berkeley
3:00 p.m. – 3:15 p.m. <i>Gold</i>	Break <i>(beverages)</i>

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Thursday, October 11, 2007 (continued)

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<p>3:15 p.m. – 5:00 p.m. <i>Ski-U-Mah</i></p>	<p>Featured Oral Presentations</p> <p>3:15 p.m. – 3:25 p.m. <i>Evaluating the reliability and validity of a survey instrument of dietary behaviors among ethnically diverse youth populations</i> (Melissa Nelson, UMN)</p> <p>3:30 p.m. – 3:40 p.m. <i>Phosphatidylinositol 3-kinase Subunit Genetic Polymorphisms and Colon Cancer Risk</i> (Cheryl L. Thompson, Case)</p> <p>3:45 p.m. – 3:55 p.m. <i>Persistent metabolic syndrome across 3 years is associated with decreased insulin sensitivity and lower beta cell function in overweight Latino children</i> (Emily Ventura, USC)</p> <p>4:00 p.m. – 4:10 p.m. <i>Facilitating Trans-disciplinary Research: Applying Advanced Statistical Methods</i> (Darin Erickson, UMN)</p> <p>4:15 p.m. – 4:25 p.m. <i>Exercise and Quality of Life During and After Treatment for Breast Cancer: Results of Two Randomized Clinical Trials</i> (Lisa Cadmus, FHCRC)</p> <p>4:30 p.m. – 4:40 p.m. <i>The Development and Validation of a Home Food Inventory that Assesses Foods Implicated in the Obesity Epidemic</i> (Jayne Fulkerson, UMN)</p> <p>4:45 p.m. – 4:55 p.m. <i>Familial Correlations and Linkage to Metabolic Biomarkers support involvement of IGF1, IGFBP1 and IGFBP3</i> (Courtney Gray-McGuire, Case)</p>
<p>5:00 p.m.</p>	<p>Adjourn</p>
<p>5:00 p.m. – 6:00 p.m. <i>Minnesota & Ski-U-Mah</i></p>	<p>Networking <i>(a light reception hosted by the University of Minnesota)</i></p>
<p>7:30 p.m.</p>	<p>Dinner (on your own) Optional: group dinner (no host) – at the Cue restaurant (7:30 p.m.) <i>(if you plan to attend, please sign-up at the registration desk before noon)</i></p>

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Friday, October 12, 2007

McNamara Alumni Center, University of Minnesota Campus

7:30 a.m. – 8:30 a.m. <i>Gold</i>	Networking & Continental Breakfast
8:30 a.m. – 10:30 a.m. <i>Ski-U-Mah</i>	<p>Plenary Session</p> <p><u>Studies of Energy Balance and Cancer in Humans</u> Introduction to the work of investigators funded through the <i>Studies of Energy Balance and Cancer in Humans</i> Program Announcement</p> <p>8:00 a.m. – 8:35 a.m. <i>Introduction</i> - Virginia Hartmuller, National Cancer Institute</p> <p>8:35 a.m. – 9:10 a.m. <i>Dietary and Lifestyle Determinant of Colon Cancer Recurrence and Survival – Charles Fuchs, Principal Investigator</i> - Jeffrey Meyerhardt, Harvard University</p> <p>9:10 a.m. – 9:45 a.m. <i>Breast Cancer Risk Biomarkers and Energy Balance – Carol Fabian, Principal Investigator</i> - Bruce Kimler, University of Kansas - Debra Sullivan, University of Kansas</p> <p>9:45 a.m. – 10:20 a.m. <i>Prospective Evaluation of IGF and IL6 Dysregulation and Multiple Myeloma – Graham Colditz, Principal Investigator</i> - Brenda Birmann, Harvard University</p> <p>10:20 a.m. – 10:25 a.m. <i>Genetic and Endocrine Pathways Linking Obesity with Prostate Cancer – Jay Fowke, Principal Investigator</i> - Virginia Hartmuller to introduce Dr. Fowke, Vanderbilt University</p>
10:30 a.m. – 10:45 a.m. <i>Gold</i>	Break
10:45 a.m. – 11:30 a.m. <i>Ski-U-Mah</i>	Coordination Center Update (Mark Thornquist)
11:30 a.m. – 1:30 p.m. <i>Gold</i>	Lunch (<i>box lunches -- require purchase prior to meeting</i>) (<i>Gold, Maroon & Minnesota rooms available for seating during lunch</i>)

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<p>1:30 p.m. – 3:15 p.m. <i>Ski-U-Mah</i></p>	<p>Featured Oral Presentations</p> <p>1:30 p.m. – 1:40 p.m. <i>Physical activity on your own time: Preliminary findings from WISER-PS</i> (Maureen O’Dougherty, UMN)</p> <p>1:45 p.m. – 1:55 p.m. <i>Relationship of Sleep Parameters, Child Psychological Functioning and Parenting Stress to Overweight Status Among School-aged Children</i> (Carolyn Ievers-Landis, Case)</p> <p>2:00 p.m. – 2:10 p.m. <i>Insulin sensitivity, secretion, and glucose tolerance differences in normal-weight and overweight adolescents</i> (Danielle Templeton, UMN)</p> <p>2:15 p.m. – 2:25 p.m. <i>The Effects of a Randomized Controlled Trial of Nutrition Education and Strength Training on Adiposity in Overweight Latino Adolescents</i> (Louise Kelly, USC)</p> <p>2:30 p.m. – 2:40 p.m. <i>Expression of the ZEB-1 Transcription Factor Positively Correlates with Adiposity</i> (Jessica Saykally, UMN)</p> <p>2:45 p.m. – 2:55 p.m. <i>Validity and Reliability of a Home Environment Inventory for Physical Activity and Media Equipment</i> (John Sirard, UMN)</p> <p>3:00 p.m. – 3:10 p.m. <i>Validation of Internet-Based Dietary Assessment (VIDA)</i> (Mark Pereira, UMN)</p> <p>3:15 p.m. – 3:30 p.m. <i>Modeling the Relationship between Obesogenic Trajectories and the Built Environment: A Flexible Multi-Level Approach</i> (Roger Chih-Chieh Chang)</p>
<p>3:30 p.m. – 3:45 p.m. <i>Ski-U-Mah</i></p>	<p>Summary & Wrap-up</p>
<p>3:45 p.m.</p>	<p>Adjourn</p>
<p>3:45 p.m. – 4:45 p.m. <i>Ski-U-Mah</i></p>	<p>Steering Committee Meeting [if needed]</p>