**2011 USERS’ MEETING**

April 7-8, 2011

NCAR

Center Green Laboratory 1

**AGENDA**

**THURSDAY APRIL 7**

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| ***8:00 a.m.*** | *Bus departs Golden Buff for Center Green Laboratory 1* |
| **08:20 – 9:00** | Pick up registration materials, badges, caps |
| **09:00 – 09:15** | Welcome and Overview of NARCCAP – Linda Mearns, NCAR |
| **09:15 – 10:00**  | Overview of attendees – slides with one sentence introductions (attendee stands at introduction) |
| ***10:00* – *10:15*** | *Break* |
| **10:15 – 12:00** | About the RCMsRepresentatives from each RCM group will talk for 18 minutes about the important features of their RCM and what users ought to know about them – sample results if time |
| **HRM3** – Richard Jones, UK Hadley Centre (presented by Bill Gutowski) |
| **CRCM** – Daniel Caya, Ouranos  |
| **MM5** – Bill Gutowski, Iowa State University |
| **WRF** – Ruby Leung , PNNL  |
| **ECPC/RSM** – Ana Nunes, Scripps (presented by Daniel Caya)  |
| **RegCM3** – Mark Snyder, UC Santa Cruz (presented by Ruby Leung) |
| ***12:00* – *13:00*** | *Lunch (Atrium)*  |
| **13:00 – 14:00**  | Panel discussion with Regional Climate Modelers |
| **14:00 – 14:30**  | Data QC and Archiving: Upcoming Developments – Seth McGinnis, NCAR |
| **14:30 – 15:00** | Overview of Phase I Results – Bill Gutowski, Iowa State University |
| **15:00 – 15:30** | Special Topics in Evaluation of Phase I – Melissa Bukovsky, NCAR |
| ***15:30* – *15:45*** | *Break* |
| **15:45 – 16:15** | Overview of Climate Change Results – Linda Mearns, NCAR |
| **16:15 – 16:45** | Quantifying Uncertainty- New Results – Steve Sain, NCAR |
| **16:45 – 17:30** | Invited Participant Talks (20 minutes each) |
| 16:45 – 17:05 | Use of NARCCAP in the US National Climate Assessment – Ken Kunkel, NOAA (Invited) |
| 17:05 – 17:25 | Very Extreme Seasonal Precipitation in the NARCCAP Ensemble – Michael Wehner, LLNL (Invited) |
| ***17:30* – *18:00*** | *Meeting adjourns – transportation to Mesa Lab* |
| **18:00 – 19:00** | Poster Session (drinks, hors d’oeuvres) at Mesa Laboratory |
| **19:00 – 20:30** | Dinner and poster session (continued) |
| ***20:30* – *21:00***  | *Bus back to Golden Buff and Marriott Residence Inn* |

**FRIDAY APRIL 8**

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| ***8:30 a.m.*** | *Bus from Golden Buff to Center Green Laboratory 1* |
| **9:00 – 12:15** | Participant Talks (15 minutes each) |
| 9:00 – 9:20 | Downscaling and Adaptation Uncertainty – Joe Barsugli, NOAA, CU (Invited)  |
| 9:20 – 9:35 | Changes in Wind Energy Resources – Sara Pryor, Indiana University |
| 9:35 – 9:50 | Further Dynamical Downscaling Using WRF: High-resolution Simulations of Extreme Precipitation Events in Future NARCCAP Climate Scenarios – Kelly Mahoney, NOAA |
| 9:50 – 10:05 | Impacts of Climate Change on Crop Production in the Ogallala Aquifer – George Paul, Kansas State University |
| **10:05 – 10:20** | Topic Pods – Introduction – Toni Rosati and Seth McGinnis, NCAR |
| ***10:20* – *10:35***  | *Break* |
| **10:35 – 11:45** | Small Group Discussions (Topics TBD, 5 groups) |
| **11:45 – 12:15** | Small Group Report Outs |
| ***12:15* – *13:15*** | *Lunch (Atrium)* |
| **13:15 – 14:45** | Participant Talks (continued) |
| 13:15 – 13:30 | Analysis of NARCCAP Results for the Pacific Northwest – Trevor Murdock, PCIC |
| 13:30 – 13:45 | Validation of Different NARCCAP-RCMs in the Southern Part of the Domain – M. J. Montero-Martinez |
| 13:45 – 14:00 | Analysis of NARCCAP Multi-RCM Hydro-Climate Scenarios in the Lake Winnipeg Watershed – Yonas Dibike, Environment Canada (presented by Trevor Murdock) |
| 14:00 – 14:15 | Bias-adjusting CRCM-CGCM3 Data and its Application in the SWAT Modeling of Lower Missouri River Basin – Lei Qiao, St. Louis University |
| 14:15 – 14:30 | Quantification of Uncertainty in High Resolution Temperature Scenarios for North America – Guilong Li, Environment Canada |
| 14:30 – 14:45 | Utilizing NARCCAP for Assessing Hydrologic Impacts of Climate change: Methodologies, Tools, and Challenges – Phillip Morefield, US EPA |
| **14:45 – 15:30** | Final Wrap-Up |
| ***15:30*** | *Meeting Adjourns* |