# SYMPOSIUM PROGRAM

**Morning Session – 8:30 AM – 12:30 PM / Networking Lunch - 12:30—1:30 PM**

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<td>8:30 AM – 8:45 AM</td>
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| 8:45 AM – 9:15 AM | Welcoming and Opening Remarks  
Dr. Philip C. Nasca, Dean, School of Public Health, University at Albany / SUNY  
Dr. Christopher D. Thornicroft, Chair, Department: Atmospheric and Environmental Sciences  
Dr. James A. Dias, Vice President for Research, University at Albany / SUNY |
| 9:15 AM – 10:00 AM | SYMPOSIUM KEYNOTE – MORNING SESSION  
**Under the Weather? The Health Consequences of a Changing Climate**  
Dr. George Luber, Chief, Climate and Health Program, Division of Environmental Hazards & Health Effects, National Center for Environmental Health, Center for Diseases Control & Prevention |
| 10:00 AM – 10:15 AM | COFFEE BREAK                                                          |
| 10:15 AM – 12:30 PM | Overview of Ongoing / Current Research: Key Findings, Implications and Research Gaps  
Atmospheric Science Research Overview - UAlbany Atmospheric Sciences Research Center / Dept. of Atmospheric and Environmental Sciences  
*Climate Change & Drought: An overview of historical and future changes in temperature and precipitation, including heavy precipitation, and a focus on drought changes*  
- Dr. Aiguo Dai, Associate Professor, Atmospheric & Environmental Sciences  
*Connecting climate change with infectious disease models: A case study on avian malaria and endemic birds in the Hawaiian Islands*  
- Dr. Oliver Ellison Timm, Associate Professor, Atmospheric & Environmental Sciences  
*Changes in NY State Climate as revealed by local historical and paleo indicators*  
- Dr. Chris Walcek, Senior Research Scientist, Atmospheric Sciences Research Center  
Public Health Research Overview – UAlbany School of Public Health / NYS Department of Health  
*What happened in our communities and health during extreme weather / events?*  
- Dr. Shao Lin, Professor of EHS and Associate Director of Global Health Research  
*Creating a malaria early warning system in Loreto, Peru*  
- Dr. Beth Feingold, Assistant Professor, Dept. of Environmental Health Science  
*Climate change and emerging infectious diseases: Opportunity and challenge in a world with fading boundaries*  
- Dr. Kathleen McDonough, Division of Infectious Diseases, Wadsworth Center, NYS Department of Health and Professor, Dept. of Biomedical Sciences |
| 12:30 PM – 1:30 PM | LUNCH and NETWORKING                                                   |
### Afternoon Session – 1:30 – 4:30 PM / Reception & Informal Discussion - 4:30—5:00 PM

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| 1:30 PM – 2:00 PM | Atmospheric Sciences Research Center Update / Linking Atmospheric Science and Public Health Research  
Dr. Everette Joseph, Director, Atmospheric Sciences Research Center (ASRC) and SUNY Empire Innovations Professor in Atmospheric Sciences |
| 2:00 PM – 3:00 PM | Overview of Existing Data Sets and Data Resources  
- 2:00 PM – 2:15 PM: The New York State Mesonet: General overview of network and products  
  Dr. Jerald Brotzge, Program Manager New York State Mesonet, Atmospheric Sciences Research Center / Dept. of Atmospheric and Environmental Sciences  
- 2:15 PM – 2:30 PM: The rich datasets in NYS for extreme weather-health research & surveillance  
  Dr. Shao Lin, Professor of EHS and Associate Director of Global Health Research |
| 3:00 PM – 3:15 PM | COFFEE BREAK |
| 3:15 PM – 4:20 PM | Collaborative Research Working Group Discussions  
**Break-out / Idea generation (40 minutes)**  
- **Groups 1 and 2**: Identify immediate opportunities to pursue joint research and publications using existing and available datasets and studies; recommendations for top three priorities for follow-up / further development  
- **Groups 3 and 4**: Identify opportunities to leverage the Institute’s and the wider university’s combined expertise and assets to develop new research initiatives and collaborations, and to collect new/additional data; generate two or three ideas for translating research findings into intervention  
**Working Group reports on outputs/ideas generated (25 minutes)** |
| 4:20 PM – 4:30 PM | Wrap-up and Next Steps |
| 4:30 PM – 5:00 PM | RECEPTION and INFORMAL DISCUSSIONS |