**Thursday, March 6**

<table>
<thead>
<tr>
<th>Time</th>
<th>North American Nexus</th>
<th>Decision-making</th>
<th>Economics</th>
<th>Livestock</th>
</tr>
</thead>
<tbody>
<tr>
<td>11:00am-12:30pm</td>
<td></td>
<td>Britflower</td>
<td>Redbud</td>
<td>Windflower</td>
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<tr>
<td></td>
<td>Yi-Chen Yang, University of Massachusetts Amherst (presentation given by Hassaan Khan)</td>
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<td></td>
<td>Uposi Amarasinghe, International Water Management Institute</td>
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<tr>
<td></td>
<td>A Critical Review of Long Term Water Energy Nexus in India</td>
<td>Securing peace dividends through navigating a regional water, food, carbon and energy nexus in southern Africa.</td>
<td>Gavin Quibell, Climate Resilient Infrastructure Development Facility</td>
<td>Kennedy Bwite, Institute of Environment and Water Management</td>
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<td>Bijon Mitra, Institute for Global Environmental Strategies</td>
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<td></td>
<td>Holding for author confirmation</td>
<td>Resource Sufficiency Evaluation - A 21st Century Policy Perspective</td>
<td>Holding for author confirmation</td>
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<td>3:30-5:00pm</td>
<td>North American Nexus</td>
<td>Britflower</td>
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<tr>
<td></td>
<td>Water for Food and Energy in the Water Scarcity Western U.S</td>
<td>Optimizing Decisions and Policies: The Politics of Information, Water Scarcity, and Bioenergy</td>
<td>Using index insurance contracts to hedge against water scarcity risk in hydropower production</td>
<td>Impacts of climate change on cattle production and linkage with food insecurity in a pastoral region of East Africa</td>
</tr>
<tr>
<td></td>
<td>Benjamin Ruddell, Arizona State University</td>
<td>Urooj Anjum, University of North Carolina at Chapel Hill</td>
<td>Ben Foster, University of North Carolina at Chapel Hill</td>
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<td></td>
<td>Heather Payne, UNC Center for Law, Environment, Adaptation and Resources</td>
<td>Ron Hoff, U.S. Environmental Protection Agency</td>
<td>Eliz Meyer, University of North Carolina at Chapel Hill</td>
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<td></td>
<td>Liz Thompson, SE4All</td>
<td>Eva Anggreni, Humboldt Universitaet zu Berlin</td>
<td>Jacob Bourgeois, First Climate Markets AG (Presentation given by Renee Velasquez)</td>
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<td></td>
<td>Rebecca Zarger, University of South Florida</td>
<td>George Fritsalo, University of Arizona</td>
<td>Masaru Yarime, University of Tokyo</td>
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</tr>
</tbody>
</table>

*This schedule is subject to change*

3/4/14
# Nexus 2014: Water, Food, Climate and Energy Conference

**March 5-8**  
**University of North Carolina at Chapel Hill**

**VERBAL PRESENTATION SCHEDULE**

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**Friday, March 7**  
**11:00am-12:30pm**

<table>
<thead>
<tr>
<th>Water Management</th>
<th>Water and Energy</th>
<th>Food production</th>
<th>Alternative Energies</th>
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<tbody>
<tr>
<td>Bellflower</td>
<td>Windflower</td>
<td>Redbud</td>
<td>Dogwood</td>
</tr>
</tbody>
</table>

- **Efficient Water Management in NPPs: The IAEA Water Management Programme (WAMP)**  
  Ibrahim Khamis, International Atomic Energy Agency  
  - Offshore Wind Energy: The Solution To Conventional Electricity Production’s Impact On Water Health  
  - Soils in the Water, Food and Climate Nexus: The Concept of Land Degradation Neutrality  
  - Water quality effects of cellulose biofuel crops grown on marginal land  
  - Amanda Montgomery, Purdue University

- **Water-Energy Nexus: Implications of Sustainable Water Management in Coastal Regions under Rising Water Scarcity**  
  Weiwei Mo, Yale University  
  - Energy, water and climate nexus: A case study of Cameroon  
  - Food, Water, Energy and Climate: Integrated Simulation Models to Support a Shared Understanding of the Nexus  
  - Confronting Energy, Food, and Climate Change Challenges  
  - Marilyn Weibe, AREVA Corporate Research & Development

- **Applications of Land Surface Model to Assess Impacts of Climate and Land Use Change on Surface Runoff and Groundwater Recharge Systems**  
  Aksoy Putthividh, Chulalongkorn University  
  - Trade-offs for whom? Examining the winners and losers in the Mekong Basin Hydropower Expansion  
  - Food producers at the center of the Water-Food-Climate Nexus: Implementing SHARP to increase climate resilience  
  - Social Entrepreneurship and the Emerging Nutrition Economy  
  - Yongxia Cai, RTI International

- **An Investigation of Water and Energy Efficiencies in Optimized Variable Rate Irrigation**  
  Chad Higgins, Oregon State University  
  - Mekong Dams - Water, food and energy collision  
  - Self Supply. A promising option for water and food for millions  
  - Life cycle assessment of a residential scale aquaponic system  
  - Henk Holtslag, Connect International

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**Saturday, March 8**  
**11:00am-12:30pm**

<table>
<thead>
<tr>
<th>Urban</th>
<th>Transboundary</th>
<th>Food Production</th>
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</thead>
<tbody>
<tr>
<td>Bellflower</td>
<td>Windflower</td>
<td>Redbud</td>
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</tbody>
</table>

- **Exploring City CLEPs - Climate, Land, Energy and Water strategies**  
  Rebekka Segerstroem, KTH Royal Institute of Technology  
  - Implications of Climate Change for Euphrates-Tigris Transboundary Basin: Intricate Nexuses between Water, Security and Food  
  - Artisanal fisheries in the nexus: a study on traditional fish processing methods and sustainable development  
  - Steven Akintola, Lagos State University

- **Engaging the Public in Improved Water Management through Community-based Urban Agriculture**  
  Bobby Tucker, Tetra Tech  
  - Implementing the nexus approach: the challenge of multi-scale cross-border collaboration  
  - Self Supply. A promising option for water and food for millions  
  - Henk Holtslag, Connect International

- **Applying nexus thinking to investigate the water-energy-carbon implications of two low carbon futures for the City of Bristol, UK**  
  Rose Bailey, University of the West of England (presentation given by Enda Hayes)  
  - The Food-Water-Energy Nexus in China: Security Implications  
  - Sustainable Agricultural Production in Least Developed Countries  
  - Michael Davidson, Davidson Consultants

- **Holding for author confirmation**  
  Holding for author confirmation  
  - Water policy and farms’ livelihoods in South Africa  
  - Djiby Racine Thiam, University of Bonn

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3/4/14