### Thursday 22 October (Classroom 203)

<table>
<thead>
<tr>
<th>Time</th>
<th>Event</th>
<th>Speakers</th>
</tr>
</thead>
<tbody>
<tr>
<td>8:00-8:45 am</td>
<td>Registration and Continental Breakfast (outside Classroom 203)</td>
<td>Ellen Rathje</td>
</tr>
<tr>
<td>8:45-9:00 am</td>
<td>Introduction</td>
<td>Gordon Wells, Andrea Donnellian, John Bevington, Paul Amyx, Beverly Adams, and Tiziana Rossetto</td>
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<tr>
<td>9:00-10:30 am</td>
<td>Session A: Rapid Response</td>
<td>Remote Sensing in Response to Hurricane Ike, The International Charter in Action: A Project Manager's Perspective, NASA Space Missions and Application to Disaster Response, Virtual Disaster Viewer (VDV): The Story so far....</td>
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<tr>
<td>10:30-11:00 am</td>
<td>Break</td>
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<tr>
<td>11:00-12:30 pm</td>
<td>Session B: Disaster Preparedness and Integration with Modeling</td>
<td>Object-oriented and cognitive methods for urban structural and functional assessment as basis for disaster risk management, Mitigation Project Information System, Information Products Laboratory for Emergency Response (IPLER): A Partnership for Developing Disaster Management Technologies Linking Remote Sensing, GIS and Environmental Modeling, Tsunami hazard and structural damage inferred from the numerical model, aerial photos and SAR images</td>
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<tr>
<td>12:30-1:45 pm</td>
<td>Lunch (Tejas Dining Room)</td>
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<tr>
<td>1:45-3:30 pm</td>
<td>Session C: Hurricanes, Windstorms, and Tsunamis</td>
<td>Visual Rule-Based Classification of Combined Wind and Surge Hurricane Damage for Residential Buildings, Development of a Statistical Relationship between Ground-Based and Remotely Sensed Damage in Windstorms, A Comparison of Change Detection Algorithms for Windstorm Damage Estimation, Image-Based Wind Damage Functions, Satellite image classification for detecting tsunami impact</td>
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<tr>
<td>3:30-4:00 pm</td>
<td>Break</td>
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<tr>
<td>4:00-5:00 pm</td>
<td>Panel Discussion 1</td>
<td>Data Issues: Rapid Access to Remote Sensing Datasets, Participants: Andrea Donnellian, Teresa Howard, Masashi Matsuoka, Moderator: Ron Eguchi</td>
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<tr>
<td>5:30-9:00 pm</td>
<td>Banquet (The Mansion at Judge's Hill, 1900 Rio Grande, Austin, Texas 78705)</td>
<td>Dinner Speaker: Dr. Albert Lin “The Search for Genghis Khan: Using Modern Tools to Hunt for an Ancient Past”</td>
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<td>Session D: Earthquake Effects</td>
<td>The 2007 Pisco, Peru Earthquake, Visual Damage Detection in Beichuan County Using Optical Images of the 2008 Wenchuan, China, Earthquake, Estimation of Building Damage Ratio due to Earthquakes Using Satellite L-band SAR Imagery, Preliminary Analysis of High-resolution SAR Image for Detection of Landslide Area, Detection of Slope Failures due to the 2008 Iwate-Miyagi Earthquake using ALOS/AVNIR-2 Images</td>
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<td>11:15-12:15 pm</td>
<td>Session E: Advances in Analytical Techniques</td>
<td>Detection and Correction of Shadows in Remote Sensing Imagery, Probabilistic Urban Structural Damage Classification Using Bi-temporal Satellite Images, FIRST EVALUATION OF BREC AS A TOOL FOR AUTOMATIC BUILDING EXTRACTION AND ANALYSIS FROM SATELLITE VHRI IMAGES</td>
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<td>2:30-3:30 pm</td>
<td>Panel Discussion 2</td>
<td>Perspectives of End Users: Emergency Managers and Decision Makers, Participants: Audie Nelson and Jeff Saunders, Moderators: Gordon Wells and Arleen Hill</td>
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<td>General Discussion and Closing</td>
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