



# IEEE Global Humanitarian Technology Conference 2017

## PROGRAM AT A GLANCE



| Time    | October 19, 2017  | October 20, 2017  | October 21, 2017  | October 22, 2017  | Time  |   |         |
|---------|---|---|---|---|---|---|---------|
| 7:00am  |   | Registration Open - Bayshore Foyer ; Breakfast - Sierra/Cascade/Siskiyou  | Registration Open - Bayshore Foyer ; Breakfast - Sierra/Cascade/Siskiyou  | Registration Open - Bayshore Foyer ; Breakfast - Sierra/Cascade/Siskiyou  | 7:00am  |   |         |
| 7:30am  |   |   |   |   | 7:30am  |   |         |
| 8:00am  | <div style="display: flex; flex-direction: column; align-items: center;"> <div style="writing-mode: vertical-rl; transform: rotate(180deg); font-size: 8px;">Registration Open - Bayshore Foyer</div> <div style="writing-mode: vertical-rl; transform: rotate(180deg); font-size: 8px;">Internet-of-Things (IoT)-enabled Water Quality Testing and Analysis - San Jose</div> <div style="writing-mode: vertical-rl; transform: rotate(180deg); font-size: 8px;">IEEE Smart Village and United Nations Interactive Workshop - Bayside Ballroom</div> <div style="writing-mode: vertical-rl; transform: rotate(180deg); font-size: 8px;">SIGHT - Carmel</div> <div style="writing-mode: vertical-rl; transform: rotate(180deg); font-size: 8px;">Invited HAC Focus Group - Monterey</div> <div style="writing-mode: vertical-rl; transform: rotate(180deg); font-size: 8px;">HAC Regional Coordinators - San Carlos</div> <div style="writing-mode: vertical-rl; transform: rotate(180deg); font-size: 8px;">Exhibits Open - Donner</div> </div> | <div style="display: flex; flex-direction: column; align-items: center;"> <div style="writing-mode: vertical-rl; transform: rotate(180deg); font-size: 8px;">Exhibits Open - Donner</div> </div>  | <div style="text-align: center;"> <p><b>Opening Plenary - Sierra/Cascade/Siskiyou</b><br/> <b>Conference Welcome -- Dick Wilkins (GHTC 2017 Chair)</b><br/> <b>Opening Remarks --</b><br/> <b>Opening Keynote: Dr. Larry Alder, VP of Product Definition, OneWeb</b></p> </div>   | <div style="display: flex; justify-content: space-between;"> <div style="width: 45%; text-align: center;"> <p><b>Keynote - Sierra/Cascade/Siskiyou</b><br/> <b>Dr. Darelle Van Greunen, Nelson Mandela University</b></p> </div> <div style="width: 10%; text-align: center;"> <p>San Carlos</p> </div> <div style="width: 10%; text-align: center;"> <p>San Juan</p> </div> <div style="width: 10%; text-align: center;"> <p>San Jose</p> </div> <div style="width: 10%; text-align: center;"> <p>Santa Clara</p> </div> <div style="width: 10%; text-align: center;"> <p>Carmel</p> </div> <div style="width: 10%; text-align: center;"> <p>Monterey</p> </div> <div style="width: 10%; text-align: center;"> <p>San Carlos</p> </div> </div> | <div style="display: flex; justify-content: space-between;"> <div style="width: 10%; text-align: center;">IEEE Area Meeting</div> <div style="width: 10%; text-align: center;">IEEE Area Meeting</div> <div style="width: 10%; text-align: center;">Session G1: SIGHT Workshop</div> <div style="width: 10%; text-align: center;">Session G2: Energy</div> <div style="width: 10%; text-align: center;">Session G3: Communications</div> <div style="width: 10%; text-align: center;">Session G4: Education</div> <div style="width: 10%; text-align: center;"> <p>G5a: Panel: An Initial Assessment of the Peugeot Center's Completed Projects and a Look Forward to the Future<br/> G5b: Panel: Opportunities and challenges of distributed manufacturing for humanitarian response</p> </div> </div> | 8:00am  |         |
| 8:30am  |   |   |   |   |   |   | 8:30am  |
| 9:00am  |   |   |   |   |   |   | 9:00am  |
| 9:30am  |   |   |   | Break - Poolside Foyer  | Break - Poolside Foyer   R6/Area/Secion/Students- City Side Foyer   |   | 9:30am  |
| 10:00am |   |   |   | <div style="display: flex; justify-content: space-between;"> <div style="width: 15%; text-align: center;">San Jose</div> <div style="width: 15%; text-align: center;">Santa Clara</div> <div style="width: 15%; text-align: center;">Carmel</div> <div style="width: 15%; text-align: center;">Monterey</div> <div style="width: 15%; text-align: center;">San Carlos</div> </div>  | <div style="display: flex; justify-content: space-between;"> <div style="width: 15%; text-align: center;">San Jose</div> <div style="width: 15%; text-align: center;">Santa Clara</div> <div style="width: 15%; text-align: center;">Carmel</div> <div style="width: 15%; text-align: center;">Monterey</div> <div style="width: 15%; text-align: center;">San Carlos</div> <div style="width: 15%; text-align: center;">San Juan</div> </div>  | Break - Poolside Foyer  | 10:00am |
| 10:30am |   |   |   | <div style="display: flex; justify-content: space-between;"> <div style="width: 15%; text-align: center;">Session A1: Maternal Healthcare Issues</div> <div style="width: 15%; text-align: center;">Session A2: Micro-Grids</div> <div style="width: 15%; text-align: center;">Session A3: Agriculture</div> <div style="width: 15%; text-align: center;">Session A4: Water</div> <div style="width: 15%; text-align: center;">Session A5: HAC Workshop</div> </div>  | <div style="display: flex; justify-content: space-between;"> <div style="width: 15%; text-align: center;">Session D1: Diagnosis and Screening</div> <div style="width: 15%; text-align: center;">Session D2: Energy Management</div> <div style="width: 15%; text-align: center;">Session D3: Communication Networks</div> <div style="width: 15%; text-align: center;">Session D4: Disaster Mitigation</div> <div style="width: 15%; text-align: center;">IEEE Area Meeting</div> <div style="width: 15%; text-align: center;">IEEE Area Meeting</div> </div>  | <div style="text-align: center;"> <p><b>Closing Remarks - Sierra/Cascade/Siskiyou</b><br/> <b>Keynote - Maurizio Vecchione, Global Good and Research</b><br/> <b>Conference Reflection Session w/ Track Chairs</b></p> </div> | 11:00am |
| 11:00am |   |   |   | <p><b>Panel Session: Energy - Sierra/Cascade/Siskiyou</b><br/> <b>Moderator: Joe Decuir; Panelists: Alexander Anderson, Joe Decuir, Peter Michael, Sarah Majok &amp; Bruce Nordman</b></p>  | <p><b>Panel Session: Healthcare - Sierra/Cascade/Siskiyou</b><br/> <b>Moderator: Paul Cunningham</b></p>  |   | 11:30am |
| 11:30am |   |   |   | Lunch - Sierra/Cascade/Siskiyou   | Lunch - Sierra/Cascade/Siskiyou   |   | 12:00pm |
| 12:00pm |   |   |   |   |   |   | 12:30pm |
| 12:30pm |   |   |   |   |   |   | 1:00pm  |
| 1:00pm  |   |   |   | GHTC Steering Committee Debrief Meeting (Room TBD)  | 1:30pm  |   |         |
| 1:30pm  |   | <div style="display: flex; justify-content: space-between;"> <div style="width: 15%; text-align: center;">San Jose</div> <div style="width: 15%; text-align: center;">Santa Clara</div> <div style="width: 15%; text-align: center;">Carmel</div> <div style="width: 15%; text-align: center;">Monterey</div> <div style="width: 15%; text-align: center;">San Carlos</div> </div>  | <div style="display: flex; justify-content: space-between;"> <div style="width: 15%; text-align: center;">San Jose</div> <div style="width: 15%; text-align: center;">Santa Clara</div> <div style="width: 15%; text-align: center;">Carmel</div> <div style="width: 15%; text-align: center;">Monterey</div> <div style="width: 15%; text-align: center;">San Carlos</div> <div style="width: 15%; text-align: center;">San Juan</div> </div>  |   | 2:00pm  |   |         |
| 2:00pm  |   | <div style="display: flex; justify-content: space-between;"> <div style="width: 15%; text-align: center;">Session B1: Physical and Neurological Health Issues</div> <div style="width: 15%; text-align: center;">Session B2: Solar Energy</div> <div style="width: 15%; text-align: center;">Session B3: Agriculture and Food Security</div> <div style="width: 15%; text-align: center;">Session B4: Water and Sanitation</div> <div style="width: 15%; text-align: center;">Session B5: Humanitarian Challenges and Opportunities</div> </div>  | <div style="display: flex; justify-content: space-between;"> <div style="width: 15%; text-align: center;">Session E1: Surgical and other Healthcare Issues</div> <div style="width: 15%; text-align: center;">Session E2: Off-Grid and Electrification Planning</div> <div style="width: 15%; text-align: center;">Session E3: Communications</div> <div style="width: 15%; text-align: center;">Session E4: Disaster Management</div> <div style="width: 15%; text-align: center;">IEEE Area Meeting</div> <div style="width: 15%; text-align: center;">IEEE Area Meeting</div> </div> | <div style="display: flex; justify-content: space-around; align-items: center;"> <div style="text-align: center;"> <br/> <small>IEEE Region 6</small> </div> <div style="text-align: center;"> <br/> <small>IEEE Santa Clara Valley Section</small> </div> <div style="text-align: center;"> <br/> <small>IEEE VISION OF THE FUTURE</small> </div> <div style="text-align: center;"> <br/> <small>SSIT SOCIETY OF SOLUTIONS</small> </div> </div>   | 2:30pm  |   |         |
| 2:30pm  |   | Break - Poolside Foyer  | Break - Poolside Foyer   R6/Area/Secion/Students- City Side Foyer   |   | 3:00pm  |   |         |
| 3:00pm  |   | <div style="display: flex; justify-content: space-between;"> <div style="width: 15%; text-align: center;">San Jose</div> <div style="width: 15%; text-align: center;">Santa Clara</div> <div style="width: 15%; text-align: center;">Carmel</div> <div style="width: 15%; text-align: center;">Monterey</div> <div style="width: 15%; text-align: center;">San Carlos</div> </div>  | <div style="display: flex; justify-content: space-between;"> <div style="width: 15%; text-align: center;">San Jose</div> <div style="width: 15%; text-align: center;">Santa Clara</div> <div style="width: 15%; text-align: center;">Carmel</div> <div style="width: 15%; text-align: center;">Monterey</div> <div style="width: 15%; text-align: center;">San Carlos</div> <div style="width: 15%; text-align: center;">San Juan</div> </div>  | <div style="display: flex; justify-content: space-around; align-items: center;"> <div style="text-align: center;"> <br/> <small>THOMAS</small> </div> <div style="text-align: center;"> <br/> <small>IEEE Maine Section</small> </div> <div style="text-align: center;"> <br/> <small>IEEE USA</small> </div> </div>  | 3:30pm  |   |         |
| 4:00pm  |   | <div style="display: flex; justify-content: space-between;"> <div style="width: 15%; text-align: center;">Session C1: mHealth</div> <div style="width: 15%; text-align: center;">C2a: Social and Economic Development of Rural Women in Rwanda and Uganda through Solar Energy for Productive Use Panel</div> <div style="width: 15%; text-align: center;">Session C3: Agriculture</div> <div style="width: 15%; text-align: center;">Session C4: The IEEE MOVE Disaster Relief Project "in a box" Workshop</div> <div style="width: 15%; text-align: center;">Session C5: Humanitarian Challenges and Opportunities</div> </div> | <div style="display: flex; justify-content: space-between;"> <div style="width: 15%; text-align: center;">Session F1: Health</div> <div style="width: 15%; text-align: center;">Session F2: Energy Sources</div> <div style="width: 15%; text-align: center;">Session F3: Communication</div> <div style="width: 15%; text-align: center;">Session F4: Education</div> <div style="width: 15%; text-align: center;">IEEE Area Meeting</div> <div style="width: 15%; text-align: center;">IEEE Area Meeting</div> </div>   | <div style="display: flex; justify-content: space-around; align-items: center;"> <div style="text-align: center;"> <br/> <small>LIBERTY</small> </div> <div style="text-align: center;"> <br/> <small>EMB</small> </div> <div style="text-align: center;"> <br/> <small>MTT-S</small> </div> </div>   | 4:00pm  |   |         |
| 4:30pm  |   |   |   |   | 4:30pm  |   |         |
| 5:00pm  |   |   |   |   | 5:00pm  |   |         |
| 5:30pm  |   |   |   |   | 5:30pm  |   |         |
| 6:00pm  |   | Break - Poolside Foyer *There will not be F&B Provided  | Break - Poolside Foyer *There will not be F&B Provided  |   | 6:00pm  |   |         |
| 6:30pm  | Young Professional and Women in Engineering Reception: <b>Donner</b>  | SIGHT Reception: <i>Sierra/Cascade/Siskiyou</i>   | Dinner and IEEE Region 6 Awards: <i>Sierra/Cascade/Siskiyou</i>   | <br><small>globalgood</small><br><small>idea by INTELLECTUAL VENTURES</small>   | 6:30pm  |   |         |