<table>
<thead>
<tr>
<th>Time</th>
<th>Activities</th>
</tr>
</thead>
</table>
| 8:00-8:30       | • Pascale Carayon, PhD, Procter & Gamble Professor in Total Quality, Industrial and Systems Engineering; Director, WIHSE  
                  • Ian Robertson, PhD, Dean, UW College of Engineering  
                  • Barb Bowers, PhD, RN, FAAN, Professor, Associate Dean for Research, and Charlotte Jane and Ralph A. Rodefer Chair, School of Nursing  
                  • Robert Golden, MD, Dean, UW School of Medicine and Public Health  
                  • Steven Swanson, PhD, Dean, UW School of Pharmacy  
                  • Welcome and Conference Overview |
| 8:30-9:30       | • David Bates, MD, Senior Vice President and Chief Innovation Officer for Brigham and Women's Hospital  
                  • What Are the Critical Healthcare Needs That Engineering Is Best Equipped to Respond to? |
| 9:30-10:45      | • Pascale Carayon, PhD, Procter & Gamble Professor in Total Quality, Industrial and Systems Engineering; Director, WIHSE  
                  • Jingshan Li, PhD, Professor, Industrial and Systems Engineering; Associate Director, WIHSE  
                  • Engineering Responds -- Healthcare 4.0 |
| 10:45-11:00     | Break                                                                      |
| 11:00-Noon      | • Dan Thoma, PhD, Director, Grainger Institute for Engineering, moderator  
                  • Chris Dymek, Ed.D, Director, Health IT Division, Agency for Healthcare Research and Quality (AHRQ)  
                  • Shannon Dean, MD, Vice President and Chief Medical information Officer, UW Health  
                  • External Stakeholder Panel -- Engineering at the Edge |
| Noon-1:00       | Lunch                                                                      |
| 1:00-2:30       | • Synthesis of the morning  
                  • Group activity – Attendees self-select research most interested in from topics identified in morning and develop study outline or high-level agenda for topic  
                  • Pursuing the Agenda |
| 2:30-2:45       | Break                                                                      |
| 2:45-3:45       | • Group activity – A “Gallery Walk” during which conference participants share results of the previous group efforts and vote on project(s) with most potential to have an impact  
                  • Sharing the Results |
| 3:45-4:45       | • Patricia Flatley Brennan, PhD, Director, National Library of Medicine  
                  • High-reliability Health Care Systems and the NLM—Making It Happen |
| 4:50-5:00       | • Oguzhan Alagoz, PhD, Professor, Industrial and Systems Engineering; Associate Director, WIHSE  
                  • Pascale Carayon, PhD, Procter & Gamble Professor in Total Quality, Industrial and Systems Engineering; Director, WIHSE  
                  • Conference Wrap-up |
| 5:00-6:30       | Evening Reception and Poster Session                                       |

Last Updated: Apr. 20, 2018