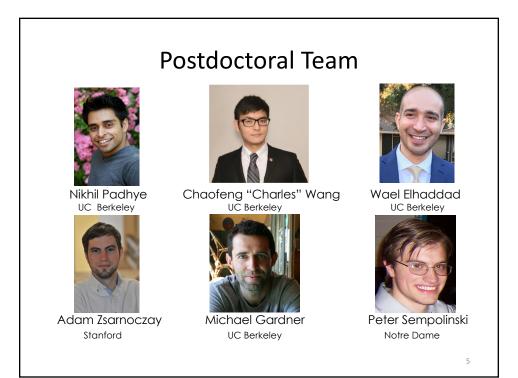


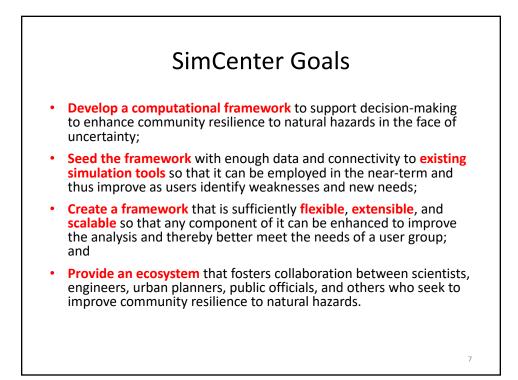
| | Mc | orning Agenda |
|----------|----------------|--|
| Time | Duration | Торіс |
| 8:00 am | 30 min | Registration (with continental breakfast) |
| 8:30 am | 20 min | Welcome and Introductions Overview of Agenda and Workshop Objectives Overview of SimCenter Plan Sanjay Govindjee |
| 8:50 am | 40 min | Research Tools: Plan, current tools and release dates Frank McKenna Ahsan Kareem |
| 9:30 am | 10 min | Educational Tools: Plan, current tools and release dates Laura Lowes |
| 9:40 am | 10 min | PBE Workflow Testbeds Frank McKenna Greg Deierlein |
| 9:50 am | 10 min | Implementation plans and goals for workshop discussion Sanjay Govindjee |
| 10:00 am | 30 min | Discussion |
| 10:30 am | 15 min | Break |
| 10:45 am | 1 hr 15 min | Parallel Breakout Sessions AI / Knowledge Bases (Room 242) Greg Deierlein Frank McKenna Wael Elhaddad Computational FEM Tools (Room 630) Sanjay Govindjee Matt Schoettler Nikhil Padhye Computational CFD: Wind, Storm Surge, and Tsunami Tools (Room 254) Ahsan Kareem Peter Helnwein Grace Kang |
| 12:00 pm | 1 hr 15 min | Roundtable lunch discussions (Boxed lunches) |

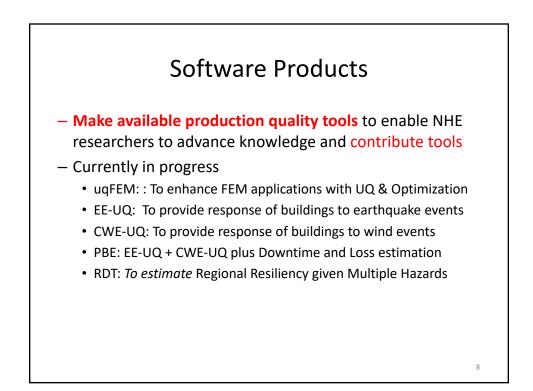
| | Aft | ernoon Agenda |
|----------|----------------|---|
| Time | Duration | Торіс |
| 12:00 pm | 1 hr 15 min | Roundtable lunch discussions (Boxed lunches) |
| 1:15 pm | 1 hr 15 min | Parallel Breakout Sessions Regional PBE Testbeds (Room 242) Greg Deierleir Laura Lowe: Matt Schoettle Uncertainty Quantification (Room 254) Sanjay Govindjee Alex Taflanidi Nikhil Padhys |
| 2:30 pm | 15 min | Break (Reconvene in the auditorium; Room 310) |
| 2:45 pm | 10 min | NHERI Vision and Goals Joy Pauschke |
| 2:55 pm | 20 min | Questions |
| 3:15 pm | 25 min | Summary and Feedback from Breakout Groups Sanjay Govindjee |
| 3:40 pm | 20 min | Discussion |
| 4:00 pm | 25 min | ECO Engagement of Research and Educational Tools Laura Lower |
| 4:25 pm | 20 min | Future Tool Development and Deployment Plans Greg Deierlein |
| 4:45 pm | 15 min | Wrap up Sanjay Govindjed |
| 5:00 pm | | Adjourn |
| 6:00 pm | | Optional, no-host dinner & discussions for those not traveling immediately (Faculty Club) |

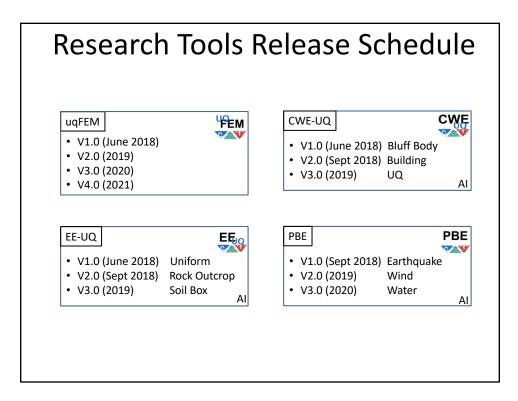


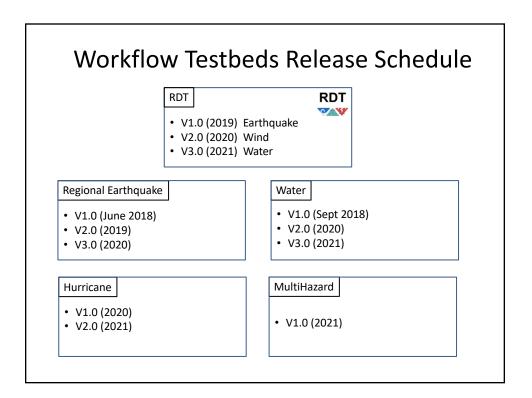


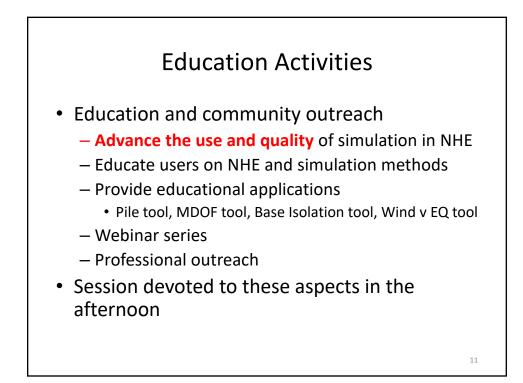
| Faculty Participants | | | | | | |
|--|---|--|--|--|--|--|
| UW UCB UCSD USC GSU JHU ND Stanford U Memp UCLA CSU L. E GT Columb | phis Ricardo Taborda Ertugrul Taciroglu Beach Vesna Terzic Iris Tien | | | | | |
| | 6 | | | | | |

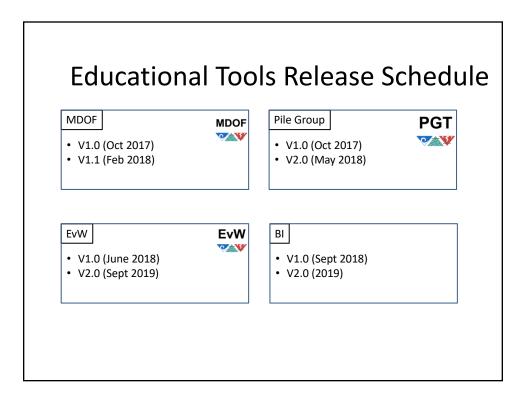


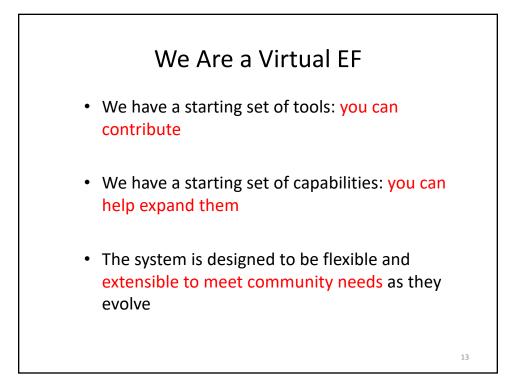














Agenda for the rest of the morning

- 30 minute Discussion
- 15 minute Break
- 1.25 hr Parallel break out groups
 - Knowledge base tools
 - Computational FEM tools
 - Computational CFD tools
 - Please see your pre-assignment

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