

**NOAA/NTHMP Mapping & Modeling Subcommittee Benchmarking Workshop: Tsunami Currents**  
**February 9-10** **Portland, Oregon**  
**DRAFT AGENDA (as of 1/20/14)**

**February 9<sup>th</sup>**

8:30-8:45 Welcome and Introductions [Wilson, Gately]  
8:45-9:00 Purpose and Goals of Workshop [Wilson]  
9:00-9:15 Overview of Benchmark Problems [Lynett]

MODELER PRESENTATIONS [10 minutes to provide model theory, numerical method, and any previous validations; 5 minutes to present each simulation benchmark problem; 5 minutes for questions]

9:15-9:55 Yalciner and Kanoglu (METU, Turkey) - BM problems: 1,2,3,4,5  
9:55-10:20 Horrillo and Knight (NTWC, AK) - BM problems: 1,2  
**10:20-10:35 Break**  
10:35-11:10 PMEL - BM problems: 1,2,3,4  
11:10-11:35 Nicolski (UA-F, AK) - BM problems: 1,2  
11:35-12:05 Tolkova (NWRA, WA) - BM problems: 1,2,3,maybe 5  
**12:05 – 1:30 Lunch**  
1:30-2:10 LeVeque (UW, WA) - BM problems: 1,2,3,4,5  
2:10-2:40 Li (AECOM, CA) - BM problems: 1,2,5  
2:40-3:10 Macias (Univ of Malaga, Spain) - BM problems: 1,2, 3  
**3:10-3:25 Break**  
3:15-3:55 Lynett (USC, CA) - BM problems: 1,2,3,4,5  
3:55-4:25 Yamazaki/Bai (UH, HI) - BM problems: 1,2,5  
4:25-4:50 Zhang (VIMS, VA) - BM problems: 1,2  
4:50-5:15 Review progress and discuss goals for following day [Lynett]

**February 10<sup>th</sup>**

8:30-8:35 Welcome and plan for the day [Wilson]  
8:35-8:45 The Potential of Near-Field HF Radar Tsunami Velocity Observations for Alerts and Heights Based on Modeling [Barrick]  
8:45-9:25 Kirby (UD, DE) - BM problems: 1,2,3,4,5  
9:25-9:55 Pampell and Horrillo (TAMU-G, TX) - BM problems: 1,2 maybe 5  
**9:55-10:20 Break**  
10:20-10:50 Volker (Tohoku Univ, Japan) - BM problems: 1,2,5  
10:50-11:20 Arikawa (PARI, Japan) - BM problems: 1,2,4  
11:20-11:50 Sampath (Centriod Pic, CA / Idaho National Labs) - BM problems: 1,2,5  
**11:50 – 1:30 Lunch**  
1:30-3:00 Summary and discussion of model results intercomparisons [Lynett]  
Plan for writing summary report [Wilson, Lynett]  
3:00-3:15 Workshop Summary and the Path Forward [Wilson, Gately]  
**3:15-3:30 Break**  
3:30-5:00 Other related MMS business [Wilson, Gately]

- Proposed 2016 landslide modeling benchmark workshop
- Offshore minimum safe depth analysis and results
- Maritime modeling and mapping guidance update

5:00-5:15 PM MMS members only: nominations and vote for new MMS State Co-Chair