TEAMER Modeling, Expertise & Commercialization Facility Summit Agenda - July 15-16, 2025

Includes: Numerical Modeling & Analysis, Expertise, Commercialization
Location: Verdantas - Holden, MA
Address: 30 Shrewsbury St, Holden, MA

Join the meeting now

Meeting ID: 256 792 939 354 7

Passcode: 3r84r6VG

Day 1 - July 15, 2025

08:00 - 09:00 – Breakfast
09:00 – 09:15 – Expectations of meeting/run through agenda
09:15 - 10:00 – Introductions (first half of quad charts)
10:00 - 10:30 - Break
10:30 - 11:00 - TEAMER Overview
11:00 - 12:00 - TEAMER Testing/Support Development Pathways
12:00 - 13:00 - Lunch
13:00 - 15:45 - Small Group Discussion - Support Experiences and Best Practices (See Breakout 1 Table)
15:45 - 17:00 - Facility Tour

Day 2 - July 16, 2025

08:00 - 09:00 – Breakfast
09:00 – 10:00 – Introductions (second half of quad charts)
10:00 – 10:30 - Break
10:30 – 11:00 - Introduction to Commercialization
- When is a developer ready to utilize the Commercialization support category
- How to offramp to or from Commercialization projects

11:00 - 12:00 - Standards and Certifications for Marine Energy
12:00 - 13:00 – Lunch
13:00 –13:30 - Expertise vs. Numerical Modeling and Commercialization
13:30 - 16:00 - Small Group Discussion - Numerical Modeling Validation and Model Fidelity (See Breakout 2 Table)
- Small Group Discussion - Commercialization (See Breakout 3 Table)

16:00 - 16:30 - Publication and Travel Support and Partnerships between Facilities

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16:30 - 17:00 - Marketing/Promoting Your Facility
17:00 - 17:30 - Closing Remarks

Breakout 1: Support Experiences and Best Practices (155 minutes, including break) (Hannah, Chris C., Gabe)

- Mixed category group participants
- No more than 10 participants per breakout (5 + lead would be ideal)

Activity	**Duration**
Introductions [who are you, what other facilities have you worked with]	5 minutes
Activity description and Q&A by breakout lead	5 minutes
Experience content generation (sticky notes) Note: Multiple chains per participant, encourage sharing projects with good and bad outcomes – anonymize projects that didn't go well • What were you trying to do? (objectives) [yellow] • How were you trying to do this? (methods) [white] • What did you learn? [green] • What didn't work as intended? [red] (testing, training, safety, procedures, etc.) • How have outcomes been used? [blue]	20 minutes
Group common types of testing/support experiences together and review	15 minutes
Facilitated group discussion • Any common themes across testing/support that was mostly successful? • Any common themes across testing/support that was not entirely successful? • What should we be doing to make more tests/support successful?	25 minutes total (all encouraged to contribute)
Break [leads develop summary notes]	30 minutes
Rotation 1 • Groups rotate (lead stays) • Lead summarizes main points • New group reviews content • Discussion of any key points captured by lead	20 minutes
Rotation 2 • Groups rotate (lead stays)	15 minutes

• Lead summarizes main points • New group reviews content • Discussion of any key points captured by lead	
Report out to full session by leads	20 minutes

Breakout 2: Numerical Modeling Validation and Model Fidelity (150 mins, including break) (Hannah, Chris C)

- Specific for the Numerical Modeling category

Activity	**Duration**
Breakout leads explain activity *Group participants into 2 or 3 groups (< 10 people each)*	10 min
Part 1: Working with applicants	40 min
Content generation at each table	*30 min*
How do you most often connect with applicants? What is the best way to connect with applicants? Do you feel like applicants and facilities are connected appropriately? How could this be improved, and should improvements be initiated by POET or by facilities/applicants? Who decides on the level of model fidelity (you or the applicant) and how is this decision made? How should this decision be made? How do you ensure that is the best next step? What are your current constraints? Time? Available data?	
Recap/Discussion - leads combine/group content from all tables *Shuffle groups*	*10 min*
Break	30 min
Part 2: Current numerical modeling efforts	40 min
Content generation at each table	*30 min*
What validation steps would be most helpful to trusting numerical results? How can these be facilitated?	

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What are the challenges with using real data for numerical model validation? How could numerical analysis facilities leverage facilities with experimental capabilities for validation? How can these connections be made? How could facility numerical modeling capabilities and limitations be better communicated to applicants? Which model capabilities/limitations are most important to include in an application for proposal review? Other challenges with numerical analysis support?	
Recap/Discussion - leads combine/group content from all tables *Shuffle groups*	*10 min*
Part 3: Synthesis	40 min
Content generation at each table - participants add ideas/solutions directly to relevant content from Parts 1 and 2	*30 min*
What near-term actions could be taken to address concerns raised? What long-term actions could be taken to address concerns raised? What resources are available to help? What resources do you wish were available?	
Full room debrief, leads summarize main points of concern and possible solutions	*10 min*

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Breakout 3: Commercialization & Expertise (150 minutes, including break) (Jenny, Gabe)

- Specific for the Commercialization and Expertise category

Activity	**Duration**
Introductions [who you are, what types of support you will be providing]	10 mins
Activity description and Q&A by breakout lead ● Workshop discussion to outline categories of support and refine descriptions to reflect individual and program representation of commercialization category. Further refine support found in the expertise category.	5 mins
Topic 1: Individual Support - Clearly package support into topic areas to enable developers to understand what they can work on with you	25 mins
Topic 2: Program-Level - Following discussion outlining and refining individual support to be provided, how can we better reflect the commercialization support category overall?	15 mins
Break	30 mins
Activity description and Q&A by breakout lead ● Review key takeaways from development pathways discussion on Day 1	5 mins
Discussion about when developers should utilize the Commercialization Support ● Minimum viable product, grants/revenue, customer research, etc. to be ready to engage with your facility ● Likely transition points to receive support from your facility ● Discussion about when to move into or out of commercialization support	25 mins
Applying expertise to new commercialization projects ● Lessons learned from projects outside of TEAMER ● Opportunities for partnership between facilities	15 mins
Report out	20 mins