

2013 Polar ROV Workshop
 30 July – 1 August 2013
 Monterey Bay Research Institute | Moss Landing, California
 7700 Sandholdt Road, 831-775-1700

Tuesday, 30 July 2013
 Monterey Bay Research Institute Pacific Forum Room

Breakfast not provided.
Morning break with coffee and tea.
Lunch and afternoon break food provided.

8:30 am	Welcome and Introductions <ul style="list-style-type: none"> • Agenda and Housekeeping Items • Workshop Goals • Individual Introductions 	PolarTREC Project Manger Janet Warburton
9:15 am	Icebreaker Activity "Getting to Know You"	PolarTREC Project Manager Sarah Bartholow
9:30 am	Underwater ROVs & Polar Regions Science and Technology	Researcher Stacy Kim
10:15 am	Brief Overview of the US Antarctic Program (USAP)	Contractor Ross Hein
10:30 am	Break	
10:45 am	Role of Teacher Leaders <ul style="list-style-type: none"> • Mentorship & Polar Posters 	Janet Warburton and Alumni
11:15 am	The Task at Hand <ul style="list-style-type: none"> • Introduction to MATE ROV Kits 	Researcher George Matsumoto
11:40 am	Introduction to Stacy's Science Team	Stacy Kim and team
12:00 pm	Lunch: On site	
1:00 pm	ROV Building Breakout <ul style="list-style-type: none"> • Design Questions • ROV Purpose and Plan • Begin Assembling 	All
2:00 pm	Break: Food and Beverage	

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2:10 pm	Teacher Leader Tidbit <ul style="list-style-type: none">Starting with Students: Goal Setting and Planning	Alumni Lollie Garay
2:20 pm	ROV Building Breakout	All
3:45 pm	Report Back and Brainstorming	All
4:00 pm	Icebergs and the Seafloor	Researcher Clint Collins
4:45 pm	Closing Discussion <ul style="list-style-type: none">General Discussion/QuestionsDaily EvaluationPlan of Day for Tomorrow	Janet Warburton
5:00 pm	Adjorn –	
6:00 pm	Group Dinner at The Whole Enchilada In Moss Landing	

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8:30 am	Plan of the Day (POD)	Sarah Bartholow
8:45 am	ROVs and Polar Context <ul style="list-style-type: none"> • Engineering for cold dark water 	Researcher Laughlin Barker
9:30 am	ROV aboard the Rachel Carson	
10:30 am	Break	
10:45 am	ROV Building Breakout	All
12:00 pm	Lunch: On Site	
1:00 pm – 3:50 pm	ROV Building Breakout	All
2:00pm	Break: Food and Beverage	
3:50 pm	Report Back and Brainstorming	
4:10 pm	Teacher Leader Tidbit Polar Science in Classrooms	Alumni Betsy Wilkening
4:20 pm	Teacher Leader Tidbit ROVs and Cross-Discipline Learning	Alumni Robin Ellwood
4:30 pm	Closing Discussion <ul style="list-style-type: none"> • General Discussion/Questions • Daily Evaluation and sign up sheet for final evaluation interviews • Plan of Day for Tomorrow 	Sarah Bartholow
4:45pm	Adjourn – Dinner on Own	

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8:30 am	Plan of the Day (POD)	Janet Warburton
8:45 am	ROV Building Breakout <ul style="list-style-type: none"> • Wrapping Up Your Projects 	All
9:30 am	Resources in your own Backyard <ul style="list-style-type: none"> • MBARI • Polar Science & Education • Support Networks 	George Matsumoto & Sarah Bartholow
9:50 am	Teacher Leader Tidbit <ul style="list-style-type: none"> • Connecting Students with Scientists 	Alumni Jillian Worssam
10:00 am	Break	
10:15 am	Sink or Swim! ROV Testing	All
11:30 am	Testing an Advanced ROV	MATE Director Deidre Sullivan
12:00 pm	Lunch: On site <ul style="list-style-type: none"> • MATE Resources 	
1:00 pm	Field Trip to SCINI Lab @ Moss Landing	All
3:30 pm	Break: Food and Beverage	
3:45 pm	Workshop Reflections	Janet Warburton
4:15 pm	Closing Discussion <ul style="list-style-type: none"> • General Discussion/Questions • Workshop Evaluation Sign-ups 	All
4:45 pm	Adjourn – Dinner on Own	