EARLY CAREER CRUISE PARTICIPANTS

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EARLY CAREER CRUISES

• 14 cruises run by 10 different PIs starting in 2011
• 218 participants in total, with 4 participants participating in multiple cruises
• Workshop cost: ~$1.1 million at ~$5,022 per participant
• 95 days spent at sea
PARTICIPANTS BY RESEARCH VESSEL SIZE

- **Global**: 40%
- **Regional**: 26%
- **Intermediate**: 20%
- **Local**: 14%
GENDER OF PARTICIPANTS

Female 53%
Male 47%

Participants by Year and Gender

<table>
<thead>
<tr>
<th>Year</th>
<th>Female</th>
<th>Male</th>
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<tbody>
<tr>
<td>2011</td>
<td>11</td>
<td>17</td>
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<tr>
<td>2012</td>
<td>6</td>
<td>9</td>
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<tr>
<td>2013</td>
<td>7</td>
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<td>2014</td>
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<tr>
<td>2015</td>
<td>8</td>
<td>7</td>
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<tr>
<td>2016</td>
<td>43</td>
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<tr>
<td>2017</td>
<td>12</td>
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</tbody>
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CAREER STAGE OF PARTICIPANTS

- Postdoc, 37%
- PhD, 28%
- Other, 8%
- Masters, 5%
- Tech, 2%
- Unknown, 3%
- Assistant Professor, 16%
- Associate Professor, 1%
- Professor, 0%
Top Institutions
1. WHOI  17
2. TAMU  14
3. Scripps/University of Washington  10
4. Oregon State  8
63 of 218 (29%) participants submitted ship time requests, with 31 new investigators submitting for the first time after their cruises.

Submissions as a PI increased by ~138% while submissions as a co-PI increased by ~232%.

Success rates prior to the training cruise were around 12%, while post-cruise success rates doubled to 24%.
111 of 218 (50%) participants submitted proposals with 41 new investigators submitting for the first time after their cruises. Submission of NSF proposals doubled post cruise. Success rates prior to the training cruise were around 24%, while post-cruise success rates were 21%.
MOVING FORWARD

• A COV recently recommended that a specific solicitation should be created for early career cruises to move away from using EAGER awards as a way to increase mentor diversity and ensure project competitiveness.

• NSF may begin requesting a post-cruise survey of participants with participant gender, career stage, institution and previous experience submitting proposals.

• This information is often included in the Final Reports submitted by PIs, but is sometimes absent or incomplete.

• New requirements for branding.