



ARCTIC OPTIONS

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## ***WORKSHOP ON INTEGRATED POLICY OPTIONS FOR THE BERING STRAIT REGION***

**National Center for Ecological Analysis and Synthesis (NCEAS)  
University of California Santa Barbara  
735 State Street, Santa Barbara, CA 93101**

**20-24 October 2014**

### **WORKSHOP AGENDA**

#### **DAY 1: Monday – 20 October 2014 (Informed Decision-Making for the Bering Strait)**

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|-------------|--|
| 08:30-09:00 | Arrive at NCEAS  |
| 09:00-09:10 | Welcome – Frank Davis  |
| 09:10-09:30 | Workshop Introduction (Definitions, Objectives and Process) – Paul Berkman       |
| 09:30-10:30 | Introductions by Participants  |
| 10:30-10:50 | <u>Coffee</u>  |
| 10:50-11:10 | Introductions by Participants (cont'd.)  |
| 11:10-11:25 | A Perspective on Interagency Arctic Research – Brendan Kelly                     |
| 11:25-11:40 | Adaptation Actions for a Changing Arctic (AACCA) Perspectives – Jon L. Fuglestad |
| 11:40-11:55 | Bering Strait Data Overview – Ben Halpern  |
| 11:55-12:30 | Decision-Making in the Context of Sustainability – Group Discussion              |
| 12:30-14:00 | <u>Lunch</u>   |
| 14:00-15:15 | Breakout Groups: Bering Strait Sustainability                                    |
| 15:15-15:30 | <u>Coffee</u>  |
| 15:30-16:30 | Bering Strait Sustainability Framework – Group Discussion                        |
| 16:30-17:00 | Short Documentary on the Bering Strait – David Wright                            |
| 17:00-18:00 | <u>Open</u>  |
| 18:00-21:30 | Reception – Oreana Winery – Group  |

## **DAY 2: Tuesday – 21 October 2014 (Bering Strait Stakeholder Perspectives)**

09:00-09:20	Summary and Outcomes from Day 1 – Paul Berkman
09:20-09:40	Integration of Stakeholder Perspectives – Lawson Brigham
09:20-10:30	Scenarios for the Bering Strait: Drivers – Group Brainstorming
10:30-10:50	<u>Coffee</u>
10:50-12:30	Scenarios for the Bering Strait: Risks and Uncertainties – Group Brainstorming
12:30-14:00	<u>Lunch</u>
14:00-15:30	Breakout Groups: Stakeholder Perspectives of Drivers, Risks and Uncertainties
15:30-15:45	<u>Coffee</u>
15:45-17:00	Framing Bering Strait Stakeholder Perspectives – Group Discussion
17:00-18:00	<u>Open</u>
18:30-21:30	Santa Barbara Dinner Feast (Cadiz) – Group

## **DAY 3: Wednesday – 22 October 2014 (Bering Strait: Geospatial Data Integration)**

09:00-09:20	Summary and Outcomes from Day 2 – Paul Berkman
09:20-09:50	Bering Strait Data Catalogue and Mapping – Ben Halpern and Team
09:50-10:20	Bering Strait Cumulative-Impact Analyses – Ben Halpern and Team
10:20-10:40	<u>Coffee</u>
10:40-11:00	Marine Exchange of Alaska Data – Lawson Brigham
11:00-11:20	Satellite Automatic Identification System (AIS) Data – Dino Lorenzini
11:20-11:40	Google WebGL and AIS Data Visualization - Jenifer Austin (remotely)
11:40-12:30	Bering Strait Data Integration, Analysis and Visualization – Group Discussion
12:15-13:45	<u>Lunch</u>
13:45-14:45	Breakout Group 1: Data Questions to Address Risks and Uncertainties
13:45-14:45	Breakout Group 2: Data Questions to Address Key Drivers
14:45-15:00	<u>Coffee</u>
15:00-16:00	Breakout Group 1: Data Questions to Address Key Drivers
15:00-16:00	Breakout Group 2: Data Questions to Address Risks and Uncertainties
16:00-17:00	Data Integration Strategy for the Bering Strait – Group Discussion
17:00-Later	<u>Open Evening with Santa Barbara Dinner Choices</u>

## **DAY 4: Thursday – 23 October 2014 (Bering Strait: Policy Document Integration)**

09:00-09:20	Summary and Outcomes from Day 3 – Paul Berkman
09:20-09:40	'Knowledge Banks' to Integrate Policy Documents – Paul Berkman
09:40-10:00	Russian Legislation and Policies for the Bering Strait – Alexander Vylegzhanin
10:00-10:30	Bering Strait Jurisdictional Interplay – Group Discussion
10:30-10:50	<u>Coffee</u>
10:50-11:40	Breakout Group 1: 'Knowledge Bank' Analyses for Risks and Uncertainties
10:50-11:40	Breakout Group 2: 'Knowledge Bank' Analyses for Key Drivers
11:40-12:30	Breakout Group 1: 'Knowledge Bank' Analyses for Key Drivers
11:40-12:30	Breakout Group 2: 'Knowledge Bank' Analyses for Risks and Uncertainties
12:30-14:00	<u>Lunch</u>
14:00-15:00	Bering Strait Policy Gaps and Overlaps – Group Discussion
15:00-15:15	Indigenous Peoples Perspectives: Bering Sea Alliance – Art Ivanoff
15:15-15:30	<u>Coffee</u>
15:35-17:00	Bering Strait Policy Priorities – Group Discussion
17:00-Later	<u>Open Evening with Santa Barbara Dinner Choices</u>

## **DAY 5: Friday – 24 October 2014 (Bering Strait Policy Options)**

09:00-09:20	Summary and Outcomes from Day 4 – Paul Berkman
09:20-09:40	Synthesis of Policy Options – Oran Young
09:40-10:00	Policy-Making Perspectives: Government – Dennis Thurston
10:00-10:20	Policy-Making Perspectives: Industry – Greg Pavellas
10:20-10:40	<u>Coffee</u>
10:40-11:30	Breakout Group 1: Matrix of Policy Options by Sustainability Dimension
10:40-11:30	Breakout Group 2: Matrix of Policy Options by Stakeholder
11:30-12:20	Breakout Group 1: Matrix of Policy Options by Stakeholder
11:30-12:20	Breakout Group 2: Matrix of Policy Options by Sustainability Dimension
12:20-13:50	<u>Lunch</u>
13:50-15:00	Integrated Policy Options for Bering Strait Sustainability – Group Discussion
15:00-15:15	<u>Coffee</u>
15:15-16:00	Assessment of Workshop Outcomes – Group Discussion
16:00-17:00	Next Steps: Collaborations, Deliverables and Timelines – Group Discussion
17:00-Later	<u>Open Evening with Santa Barbara Dinner Choices</u>