# 2013 North Pacific Arctic Conference

Organized by the East-West Center and the Korea Maritime Institute  
Honolulu, Hawaii, August 21-23, 2013

## PROGRAM

### WEDNESDAY 21 August 2013

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<td>5:00pm</td>
<td>Session Chairs Meeting in Altitude@37, Hilton Waikiki Beach Hotel</td>
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| 6:00pm| **Opening Ceremony (cocktail and dinner) in Altitude@37, Hilton Waikiki Beach Hotel**  
       | Hosted by the Korea Maritime Institute                                  |
|       | **Opening Remarks by Charles E. Morrison, President, East-West Center** |
|       | **Welcoming Remarks by Sung Gwi Kim, President, Korea Maritime Institute** |
|       | **Introductory Remarks by Yoon Hyung Kim, Chairman, Conference Organizing Committee, and Senior Fellow, East-West Center** |
THURSDAY 22 August 2013

8:00am    Meet in hotel lobby to board bus to EWC
8:20am    Continental Breakfast at the EWC
8:40am    Introduction of the East-West Center, presented by Charles E. Morrison, President, East-West Center

SESSION I. THE FUTURE OF ARCTIC MARITIME SHIPPING

(Sub-session I-1: Arctic Marine Operations and Shipping Logistics>

Chair: Lawson Brigham, Distinguished Professor of Geography and Arctic Policy, University of Alaska Fairbanks and Governor of the American Polar Society

9:00am    Presentation by Bjorn Gunnarsson, Managing Director, the Centre for High North Logistics (CHNL), Kirkenes

(i) Addressing transport & logistical challenges in the Arctic
(ii) Some factors effecting future development of Arctic sea routes
(iii) Short to medium term scenario on the NSR

9:10am    Commentaries:

- Arctic ship building perspective, Odin Kwon, Vice President, Daewoo Shipbuilding & Marine Engineering Co.
- IMO perspective: Heike Deggim, Head of the Marine Technology Section, International Maritime Organization (IMO)
- Russia’s perspective: Arild Moe, Deputy Director and Senior Research Fellow, Fridtjof Nansen Institute in Norway
- NSR Operations’ perspective: Lawson Brigham, Distinguished Professor of Geography and Arctic Policy, University of Alaska Fairbanks and Governor of the American Polar Society
- Conservation perspective: Martin Robards, Arctic Beringia Program Director, Wildlife Conservation Society, Anchorage, Alaska
- Community perspective: Denise Michels, Transportation Director, Kawerak, Inc. and Mayor of Nome, Alaska
- China’s perspective: Xu Hua, Professor, Waterborne Transport Research Institute, Ministry of Transport, China
- Japan’s perspective: Toshiyuki Kano, Director, Logistics Research Center, National Maritime Research Institute, Japan
• Korea’s perspective: **Sung Woo Lee**, Research Fellow, Korea Maritime Institute

9:55am  *Q&A discussion between presenter and commentators*

10:25am  *Coffee break*

10:45am  *Open discussion among all participants*

11:45am  *Lunch (Imin Garden Level) & Group Photo (Japanese Garden)*

*<Sub-session I-2: International Cooperation in Arctic Marine Transportation, Safety and Environmental Protection>*

Chair: **Robert Corell**, Principal, Global Environment and Technology Foundation and its Center for Energy and Climate Solutions (DC)

1:00pm  Presentation by **Lawson Brigham**, Distinguished Professor of Geography & Arctic Policy at the University of Alaska Fairbanks and Governor of the American Polar Society

   (i) Key drivers of Arctic Marine Navigation,
   (ii) Arctic marine accessibility
   (iii) Cooperative research in Arctic marine transportation
   (iv) The Arctic Council & Arctic state cooperation
   (v) Non-Arctic state observers: role in the Arctic Council
   (vi) International Maritime Organizations: cooperation on Arctic issues
   (vii) Bringing the North Pacific, Arctic and North Atlantic: cooperative opportunities

1:10pm  *Commentaries:*

   • USGC Maritime Perspective: **Captain David A. Vaughn**, Coast Guard Liaison Officer, US Pacific Fleet (N35)
   • Chinese perspectives: **Jiayu Bai**, Professor, Ocean University of China
   • Japanese perspective: **Kiyoshi Nakashima**, Senior Researcher, Overseas Coastal Area Development Institute
   • Korean perspective: **Jong Deog Kim**, Research Fellow, Korea Maritime Institute

1:30pm  *Q&A discussion between presenter and commentators*

1:50pm  *Open discussion among all participants*

2:50pm  *Coffee break*

**SESSION II. THE FUTURE OF ARCTIC OIL AND GAS DEVELOPMENT**

Chair: **Yoon Hyung Kim**, Senior Fellow, East-West Center and Emeritus Professor, Hankuk University of Foreign Studies
3:20pm  Presentation of Perspectives:

- **Global perspective**: Fereidun Fesharaki, Chairman, FACTS Global Energy, and Senior Fellow, East-West Center


- **Other resource owners’ perspective, Russia and Norway**: Arild Moe, Deputy Director and Senior Research Fellow, Fridtjof Nansen Institute in Norway

- **Conservation perspective**: Alexander Shestakov, Director, WWF Global Arctic Programme, Ottawa, Canada

- **Community perspective**: Edward Itta, the Secretary/Treasurer for the Arctic Slope Community Foundation Board, the U.S. Arctic Research Commission, and former Mayor of the North Slope Borough of Alaska, Barrow, Alaska

- **Chinese perspective**: Kang Wu, Senior Fellow, East-West Center, and Senior Advisor, FACTS Global Energy

- **Korean perspective**: Seong-Min Lee, Head, Gas Resources Technology Center, Korea Gas Corporation

4:00pm  **Q&A discussion among panelists**

4:30pm  **Open discussion among all participants**

5:40pm  Bus departs from EWC for Hilton Waikiki Beach Hotel

6:00pm  **Session Chairs Meeting**

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**FRIDAY  23 August 2013**

8:00am  Meet in hotel lobby to board bus to EWC

8:20am  **Continental Breakfast at the EWC**

**SESSION III. THE FUTURE OF POTENTIAL ARCTIC FISHERIES**

Chair: Bernard Funston, Chair of the Canadian Polar Commission

9:00am  Presentation by Harald Loeng, Research Director, Institute of Marine Research in Norway

(i) How climate affect species: directly and indirectly

(ii) External criteria for establishing fish stocks in the Arctic Ocean

(iii) Potential species that may move to the Arctic Ocean

(iv) What do we expect in the future?
9:10am  Commentaries:
  • Social science perspective: David VanderZwaag, Professor and Canada Research Chair in Ocean Law & Governance, Dalhousie University in Halifax, Canada,
  • Conservation perspective: Henry Huntington, Science Director, Arctic Program, the Pew Charitable Trusts, Alaska

9:20am  Q&A discussion between presenter and commentators

9:40am  Open discussion among all participants

10:40am  Coffee break

SESSION IV. BUILDING RESILIENT COMMUNITIES IN THE ARCTIC: INUIT PERSPECTIVE
Chair: Oran Young, Research Professor, University of California (Santa Barbara)

11:00am  Presentation of Perspectives:
  • Canadian perspective: Duane Smith, President and Vice Chair, Inuit Circumpolar Council (Canada), presented by Bernard Funston, Chair of the Canadian Polar Commission
  • Greenland perspective: Sara Olsvig, Member of both the Danish Parliament (Folketinget) and Greenlandic Parliament (Inatsisartut), and Vice Chair in the Standing Committee of Parliamentarians the Arctic Regions (SCPAR), Nuuk
  • Alaska perspective: tba

11:15am  Q&A discussion among panelists

11:25am  Open discussion among all participants

12:00 noon  Lunch (Imin Garden Level)

SESSION V. THE EVOLUTION OF ARCTIC OCEAN GOVERNANCE
Chair: David VanderZwaag, Professor and Canada Research Chair in Ocean Law & Governance, Dalhousie University in Halifax, Canada

1:00pm  Presentation by Oran Young, Research Professor, University of California (Santa Barbara)
  (i) What are the principal components of the Arctic Ocean governance system?
  (ii) What is the status of issue-specific arrangements in the Arctic
  (iii) What roles can the Arctic Council play?
  (iv) Is there a role for an Arctic Circle?
  (v) An Arctic Circle?
  (vi) Can we strengthen the foundation of the Arctic Ocean governance system?
1:10pm  **Commentaries:**

- American perspective: **Robert Corell**, Principal, Global Environment and Technology Foundation and its Center for Energy and Climate Solutions (DC).
- Canadian perspective: **Bernard Funston**, Chair of the Canadian Polar Commission
- Chinese perspective: **Kai Sun**, Professor, Ocean University of China
- Japanese perspective: **Fujio Ohnishi**, Professor, Nihon University, Japan
- Korean perspective: **Sung Jin Kim**, Research Professor, Pusan National University and Former Minister of Ministry of Oceans and Fisheries, Korea

1:35pm  **Q&A discussion between presenter and commentators**

2:00pm  **Open discussion among all participants**

3:00pm  **Coffee break and Session Chairs Meeting**

**SESSION VI. MAJOR FINDINGS AND A WAY FORWARD**

Chair: **Nancy D. Lewis**, Director, Research Program, East-West Center

4:00pm  Presentations from the panelists

**Session Summary**

Presented by Chairs of Sessions I to V

**A Way Forward**

Presented by **Oran Young**, Research Professor, University of California (Santa Barbara)

4:40pm  **Open discussion among all participants**

5:50pm  **Remarks by the Chair, the Conference Organizing Committee**

6:00pm  Bus departs from EWC for the Legend Seafood Restaurant

6:30 p.m.  Farewell Dinner (The Legend Seafood Restaurant)

*Hosted by the East-West Center*

8:00 p.m.  Bus departs from the Legend Seafood Restaurant for Hilton Waikiki Beach Hotel