

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

- Morning and Afternoon Arrival in Honolulu
Check-in at Hilton Waikiki Hotel
2500 Kuhio Ave.
Honolulu, Hawaii 96815
Tel: 1-808-922-0811
- 5:00pm *Session Chairs Meeting in Altitude@37, Hilton Waikiki Beach Hotel*
- 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
 - U.S. perspective: **Lucian Pugliaresi**, President, Energy Policy Research Foundation, Inc., Washington, D.C.
 - 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*

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)

- 11:0am 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**
- 12:00noon **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