Global Ocean Science Education Workshop  
UNESCO Headquarters  
Paris, France

FINAL AGENDA

Workshop Goals
- Bring together the ocean science, education, policy and business sectors
- Form new partnerships to take action on global ocean science education priorities
- Develop collaborative, cross-sector activities
- Set goals for the global ocean science education community, looking forward to 2017

Monday, 13 June
1:00 pm Welcome and Introductions
1:30 pm Review of 2015 GOSE Workshop Outcomes
1:45 pm Goals for 2016 GOSE Workshop
2:00 pm Plenary Session: The Role of Education and Capacity Development in the Context of International Ocean Governance
   Vladimir Ryabinin, Executive Secretary of the Intergovernmental Oceanographic Commission (Science & Policy)
3:00 pm Plenary Session: Building a Global Ocean Science Education Network
   Gail Scowcroft, Consortium for Ocean Science Exploration and Engagement (COSEE) and University of Rhode Island (USA, Science and Education)
3:15 pm Plenary Session: Integrative and Innovative Systems Approaches to Volatile, Uncertain, Complex and Ambiguous (VUCA) Problems
   Peter Tuddenham, College of Exploration (USA, UK) (Education and Policy)
3:30 pm Coffee Break
4:00 pm Panel I: Science, Education, Business, and Policy Roles in Implementing International Policies Related to the Ocean
   Moderator: Francesca Santoro, Intergovernmental Oceanographic Commission (Science and Policy)
   Panelists:
   - Stephen Hall (invited), National Oceanography Centre and IOC vice-chair (UK, Policy and Business)
   - Bev Mackenzie, Institute of Marine Engineering, Science and Technology (UK, Business)
   - Norma Patricia Muñoz Sevilla, Instituto Politecnico Nacional (Mexico, Science and Education)
   - Françoise Gaill, Centre national de la recherche scientifique (France, Science and Policy)

5:15 pm Cocktail Reception

7:00 pm Adjourn

**Tuesday, 14 June**

9:00 am Welcome

9:05 am Panel II: *The Ocean and Human Health*
Moderator: Peter Tuddenham, College of Exploration (USA & UK, Education and Policy)
Panelists:
- Corey Garza, California State University (USA, Science)
- Khelil Nawel, International Ocean Institute (Algeria, Science and Policy)
- Luis Icochea Salas, Universidad Nacional Agraria La Molina (Peru, Science and Education)
- Matthew While, University of Exeter (UK, Science)

10:00 am Discussion: *Prioritizing Educational Content Related to the Ocean and Human Health* (Break Out Groups)

10:30 am Coffee Break

11:00 am Panel III: *Blue Economy and Workforce Needs*
Moderator: Ivar Babb, University of Connecticut (USA, Education and Science)
- Danilo Calazans, Instituto de Oceanografia (Brazil, Science and Education)
- Alessia Clocchiatti, European Commission Directorate-General for Maritime Affairs and Fisheries (Policy)
- Luciana Ferraro, National Research Council (Italy, Science and Policy)
- Liesl Hotaling, Eidos Education (USA, Education)
- Bryan Bjorndal, Assure Controls and The Maritime Alliance (USA, Business) (invited)

12:15 pm Discussion: *Adapting Ocean Science Education to 21st Century Workforce Needs*

1:00 pm Lunch

2:00 pm Open Space Session

3:30 pm Coffee Break

4:00 pm Open Space Session continued

5:00 pm Adjourn

6:00 pm Optional River Cruise

**Wednesday, 15 June**

9:00 am Welcome

9:05 am Hands-On Session: *Effective Practices in Ocean Citizen Science*
  Robert Chen, University of Massachusetts Boston and COSEE (USA)
  Fiona Crouch, Marine Biological Association and Sea Change (UK)
  Judy Lemus, University of Hawaii and COSEE (USA)

11:00 am Coffee Break

11:20 am Hands-On Session: *Effective Practices in Ocean Citizen Science* continued
12:20 pm  Lunch
1:15 pm  Panel IV: *Influence of Informal Science Education on Policy*
        Moderator: Cynthia Hagley (USA, Education and Policy)
        Panelists:
        • Bernard Combes, UNESCO (Education & Policy)
        • Christos Ioakeimidis, Hellenic Centre for Marine Research (Greece, Science) (invited)
        • Grażyna Niedoszytko, Gydnia Aquarium (Poland, Education)
        • Bill Mott, The Ocean Project (USA, Policy)
        • James Wharton, Seattle Aquarium (USA, Education)
2:30 pm  Discussion: *Connections Between Citizen Science, Informal Science Education, and Policy*
2:50 pm  Plenary Session: *New Partnerships – Building on the Success of the TransAtlantic Galway Declaration*
        Paula Keener, National Oceanic and Atmospheric Administration (USA, Education and Policy)
        Ivan Conesa-Alcolea, European Commission Directorate-General for Research and Innovation (Science & Policy)
3:20 pm  Break
3:40 pm  Discussion: *Goals and Next Steps for the Global Ocean Science Education Community*
4:45 pm  Reflection and Adjourn