

The National Academies of
SCIENCES • ENGINEERING • MEDICINE

Committee on Science Literacy and Public Perception of Science
Open Agenda - Meeting 2

Keck Center, Room 106
(Overflow Room Keck Center, Room 105)
500 Fifth Street NW, Washington, DC

March 7, 2016

OPEN SESSION

10:00 **Numeracy: Ellen Peters, Professor of Psychology, Director of the Decision Sciences Collaborative, and Professor of Medicine in the Department of Internal Medicine (by courtesy) at The Ohio State University**
Moderator: Catherine Snow

Guiding questions: What is numeracy, and how does it relate to science literacy? What do we know about the relationship between numeracy/literacy and behavior change? Specifically, how does numeracy affect decision making as it applies to health and health policy?

10:20 Q&A

10:40 **Break**

10:50 **Science Literacy in Informal Settings**
Moderator: Catherine Snow

Guiding questions: what is the role of informal science learning in public support for science? From your position in a museum, how do you conceptualize your role in enhancing public understanding/public engagement with science?

10:50 John Durant, MIT Museum Director and Adjunct Professor at the Massachusetts Institute of Technology

11:10 Larry Bell, Senior Vice President for Strategic Initiatives at the Museum of Science, Boston

11:30 Q&A

12:00 **LUNCH BREAK**

1:00 Science Literacy and Science Communication: Dietram Scheufele, John E. Ross Professor in Science Communication and Vilas Distinguished Achievement Professor at the University of Wisconsin–Madison.

Moderator: Catherine Snow, Committee Chair

Guiding questions: What is the relationship between science communication and science literacy? What is the desired outcome of effective science communication, and what role does that outcome play in enhancing science literacy? What is the value of enhanced science literacy?

1:20 Q&A

1:40 Measuring Health Literacy: Lauren McCormack, Director of the Center for Communication Science, RTI International
Moderator: Catherine Snow, Committee Chair

Guiding questions: What is the consensus on metrics for [health] literacy in the United States? What is the evidence on how those measures have changed over time? How does this compare to other nations?

2:00 Q&A

2:20 Adjourn Open Session