



WWHGD

WORLD-WIDE HUMAN
GEOGRAPHY DATA

Working Group

EVENT

PLANETARY

HEALTH

29 JULY 2020

A RETROSPECTIVE ON 50 WWHGD EVENTS



RETROSPECTIVE

PLANETARY
HEALTH
29 JULY 2020

10:15 **Welcome to the 50th WWHGD Event**
Dr. Eric Rasmussen, WWHGD Support Team

10:20 **Human Geography in 2020 and Beyond**
Ms. Elizabeth Lyon, National Geospatial-Intelligence Agency
Dr. Lee Schwartz, U.S. Department of State

10:30 **Keynote: Planetary Health: Human Health on a Rapidly Changing Planet**
Dr. Samuel Myers, Harvard TH Chan School of Public Health

10:50 *Question and Answer Session*

11:00 *Break*

Understanding Populations and Their Vulnerability

11:05 *Moderator: (TBC)*
LandScan: Where Are We Now? - Dr. Amy Rose, Oak Ridge National Lab
Mapping Ethno-Linguistic People Groups - Mr. Jim Courson, International Mission Board
NASA's Black Marble - Dr. Miguel Román, Universities Space Research Association

11:50 *Question and Answer Session*

12:00 *Break*

A Conversation on Environmental Change Impacts

12:05 *Moderator: Dr. Mark Mulligan, King's College London*
Climate and Human Geography - Dr. Alex de Sherbinin, CIESIN, The Earth Institute, Columbia University
Water Data and Human Geography - Dr. Melinda Laituri, Colorado State University

12:35 *Question and Answer Session*

12:45 *Break*



RETROSPECTIVE

PLANETARY HEALTH

29 JULY 2020

1:15	Keynote: Planetary Health Watch Prof Sir Andrew Haines, London School of Hygiene and Tropical Medicine
1:35	<i>Question and Answer Session</i>
1:40	<i>Break</i>
A Conversation on Biodiversity Loss	
1:45	<i>Moderator: Dr. Rod Schoonover, Ecological Futures</i> Deforestation in West Africa - Dr. Michael Wimberly, Univ of Oklahoma Human Security and Wildlife Trafficking - Dr. Odean Serrano, Countering Wildlife Trafficking Institute & GeoSLU Senior Scientist
2:15	<i>Question and Answer Session</i>
2:25	<i>Break</i>
Health Security	
2:30	<i>Moderator: Dr. Eric Rasmussen, WWHGD</i> COVID-19 Syndromic Surveillance - Dr. Michael Desjardins and Mr. Anton Kvit, Johns Hopkins University Are There Acceptable Human Health-Environment Tradeoffs for Development? A Case Study of Gold Mining in Peru - Dr. William Pan, Duke University
3:00	<i>Question and Answer Session</i>
3:10	<i>Break</i>
Strategic Human Geography Perspectives and Solutions for Future Challenges	
3:15	<i>Discussion Topics:</i> <i>Open Data; Future Tools and Methods; Ethical Considerations</i> <i>Moderator: Dr. Budhu Bhaduri, Oak Ridge National Lab</i> Ms. Ashley Moran, University of Texas, Austin Open Data: Vital for Planetary Health - Dr. Robert Chen, Columbia Univ Bringing Precision Medicine to Planetary Health - Dr. Peter Richards, United States Agency for International Development (USAID)
4:00	<i>Question and Answer Session</i>
4:10	Concluding Remarks