



Living Earth Symposium

Energy for Change: Green Leaders Building a Sustainable Future



Rebecca Moore and Brazilian Amazon Chief Almir Surui work with Google Earth, Cacaoal, Brazil (photo by Andrea Ribeiro)



Ava Hill presents corn husk dolls to Shin Kim, CEO, Samsung C and T, Seoul, South Korea



Protesting the Reid Gardner coal-fired power plant, Moapa, Nevada



Aletha Tom and U.S. Senator Harry Reid (on right) join community, government, and energy industry leaders at the Moapa Southern Paiute Solar Project groundbreaking

ACROSS THE GLOBE, leaders and innovators are creating sustainable societies that include both environmental and economic success. Join us at *Energy for Change* for an expert, inspiring look at new projects that are helping to build a clean economy and promote local job creation, energy savings, and greater self-reliance.

Chairwoman Aletha Tom of the Moapa Band of Paiutes, who successfully worked to move from “Coal to Clean Energy,” will speak about the replacement of the coal-fired plant that was harmful to her community with the first industrial-scale solar energy project in Indian Country—the 250-megawatt Moapa Southern Paiute Solar Project that will provide clean, solar energy to the City of Los Angeles. **Chief Ava Hill of the Six Nations of the Grand River** will discuss the Six Nations joint venture with Samsung on Grand Renewable Energy Park, which will generate enough clean energy to power 60,000 homes and create jobs for Six Nations and the province of Ontario, Canada. **Rebecca Moore, founder of Google Earth Outreach and Google Earth Engine**, will describe how nonprofits, communities, and indigenous peoples around the world are using Google Earth on pressing environmental and social issues. **Tim Johnson, NMAI Associate Director for Museum Programs and Executive Committee member of the Smithsonian’s Living in the Anthropocene Initiative**, will moderate.

DATE AND TIME

Friday, July 18, 2014 • 1:30 – 3:00 P.M.

Live webcast at: <http://nmai.si.edu/multimedia/webcasts/>

LOCATION

National Museum of the American Indian Rasmuson Theater

4th Street and Independence Avenue, SW
Washington, DC 20024

FREE AND OPEN TO THE PUBLIC

Metro: L’Enfant Plaza, Maryland Avenue/Smithsonian Museums exit

To RSVP or for more information, please contact NMAI-SSP@si.edu

SPEAKERS



Aletha Tom



Ava Hill



Rebecca Moore



Tim Johnson



Smithsonian Institution



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Speaker Biographies



ALETHA TOM is Chairwoman of the Moapa Band of Paiute Indians of the Moapa River Indian Reservation, located northeast of Las Vegas, Nevada. During her two terms on the Tribal Business Council, she has

been in a key role for economic development, including solar projects, farm and agriculture, a sand and gravel operation, and the Moapa Travel Plaza/Casino. A strong advocate for environmental reform, she is also deeply involved in the cultural preservation of the tribe and its lands, and the higher education of its children. This March, she joined community, government, and energy industry leaders to celebrate the start of construction of the 250-megawatt Moapa Southern Paiute Solar Project. Located on the Moapa River Indian Reservation, the solar plant has a Power Purchase Agreement to deliver clean energy for 25 years to the City of Los Angeles.



AVA HILL is Chief of the 56th Elected Council of the Six Nations of the Grand River, which has the largest population of all First Nations in Canada. She previously served three terms as a Councillor, during which tenure she met

with Samsung officials in South Korea for the historic partnership agreement between Six Nations and Samsung on the wind and solar power project Grand Renewable Energy Park. Hill has extensive experience working with First Nations and Aboriginal organizations (locally, regionally, and nationally). She served as the Executive Director of the Chiefs of Ontario Office, the Executive Assistant to a former National Chief of the Assembly of First Nations, and the Co-Chair of the Royal Commission on Aboriginal Peoples. She has been active in the international arena, participating in the United Nations Permanent Forum on Indigenous Issues.



REBECCA MOORE is an Engineering Manager at Google, where she initiated and leads the development of Google Earth Engine, a new technology platform that puts an unprecedented amount of satellite imagery

online for the first time and enables scientists to conduct global-scale monitoring and measurement of changes in the earth's environment. She also conceived and leads the Google Earth Outreach program, which supports nonprofits, communities and indigenous peoples around the world in applying Google's mapping tools to the world's pressing problems in areas such as environmental conservation, human rights, and cultural preservation. Moore received a bachelor's degree with honors from Brown University in Artificial Intelligence and a master's degree from Stanford University. In 2013, she was recognized by the White House as a Champion of Change for Open Science.



TIM JOHNSON (Mohawk) is Associate Director for Museum Programs at the Smithsonian's National Museum of the American Indian. Johnson manages a department that encompasses all aspects

of the visitor experience, from exhibitions, education, publications, symposia, and lectures, to cultural and performing arts programs. Previously, Johnson served as executive editor of *Indian Country Today*, where, over the course of six years, he led the remaking of the publication into the nation's leading American Indian newspaper, noted for its original reporting, analysis, and commentary on matters of American Indian policy and its steadfast defense of American Indian economic interests. He is an Executive Committee member of the Smithsonian Institution's Living in the Anthropocene Initiative.