"Architecture in a Changing World
Exploring the Relationships Among the Built, Natural and Human Environments"

Dr. Stephen Meder

This talk will review impacts of climate change and possible solutions to these resultant problems with particular focus on coral reefs, coastal developments, urbanization in coastal regions, and current methods of building design and planning practices.

Dr. Stephen Meder holds a joint academic appointment at the University of Hawai‘i at Mānoa (UHM). He is on the faculty at the School of Architecture, where he conducts research and teaches environmental design. In his other faculty post he serves as the Director of the University’s Center for Smart Building and Community Design at the Sea Grant College Program in the School of Earth Science and Technology (SOEST).

Stephen Meder received his Doctor of Architecture degree from the University of Hawai‘i at Mānoa. He serves on the Hawaii Energy Policy Forum, Chancellor’s Commission on Climate Change, and the UHM Sustainability Council. He assists the UHM administration on issues of sustainable building design and setting university energy goals. His research, teaching and publications are focused in the areas of solar design and sustainable building design practices. In 2001 he received a US Department of Energy Design Award for a building-integrated photovoltaic design on Ford Island, and he recently received a national American Institute of Architects Eco-Literacy Award for combining his classroom teaching with community outreach.

(You can help reduce climate change by bringing your own cup ☕. Mahalo!)

The community is welcome to attend this lecture!