

DAVID ROCKWOOD

MArch



Teaching Areas_
design
materials
fabrication

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David Rockwood is a Professor, Director of the Construction Process Innovation Lab, and Co-Director of the Urbanism Research Lab. He received a B.Arch. from the University of Oregon and a M. Arch. from Princeton University. Rockwood previously taught and served as Assistant Dean for Academic Affairs, and Chair of Graduate Architecture and Urban Design at Pratt Institute. Rockwood has also taught at Pacific Northwest College of Art, Portland State University, Oregon School of Architecture + Design, and University of Washington. He has served as a guest critic at a number of schools including Columbia University, Parsons School of Design, New York Institute of Technology, and Syracuse University.

Rockwood apprenticed with Batey & Mack and with Michael Graves, and established his own firm, David Rockwood Architect, in 1984. He has completed architecture, urban, industrial, interior, furniture, and invention projects. Rockwood's work has been exhibited at the Buenos Aires Biennial, Princeton University, The Storefront for Art and Architecture in New York, and The Smithsonian Institution's Archives for American Art in Washington, D.C.

Publications of Rockwood's work include: The Architect – R.I.B.A Journal, Architectural Design, Architectural Digest, Civil Engineering, Concrete International, Domus, Engineering News Record, GA Houses, GA Houses - Project, Ottagono, Progressive Architecture, and American Masterworks: The 20th Century House. His book Bamboo Girdshells was recently published by Routledge.

Rockwood's research is focused on building materials, methods of construction, structural systems, and urban transport. He is currently developing inventions for a continuously variable transmission, an accelerating moving walkway, a method of permanent composite fabric forming for concrete, and precast fiber-reinforced concrete modular housing for American Samoa. Rockwood recently served as the Principal Investigator for University of Hawai'i's U.S. Department of Energy's 2011 Solar Decathlon competition entry. In 2014 he was named a Fulbright Specialist and received an award from the J. William Fulbright Foreign Scholarship Board, the Bureau of Education and Cultural Affairs of the Department of State, and the Council for the International Exchange of Scholars for urban planning in Danang, Vietnam.