

Julee Herdt

***Professor of Architecture, University of Colorado,
College of Architecture and Planning***

Architect/Owner, Ground Up Architecture, Inc., a not-for-profit corporation

Julee Herdt is an architect and professor with over 30 years experience in architectural design, construction, project management, and environmental building materials research and development. Her work includes commercial, industrial, and residential projects throughout the U.S., in Europe, and Japan. Ms. Herdt's architectural projects have received national and local design, research, energy, and teaching awards. Her work has been featured on national television and public radio as well as in newspapers, magazines, and in professional and academic journals. Additionally, Ms. Herdt's work has been published and exhibited with internationally award-winning design teams. She speaks locally and nationally on the subject of green building design and construction.

At the University of Colorado, College of Architecture and Planning, Professor Herdt teaches architectural design and green technology courses with emphasis on environmental design and construction. Professor Herdt recently established a patent collaboration between CU and the USDA for development of a bio-based modular building system called BioSIPs. The majority of Julee Herdt's research is funded through grants and cooperative agreements with major funding through the United States Department of Agriculture. In the fall of 2002 Professor Herdt and her students, in collaboration with the CU College of Engineering, won first place in the National Solar Decathlon Competition. In this intercollegiate U.S. competition, 14 universities each constructed an 800 square foot, self-sufficient, solar-powered home on the National Mall in Washington D.C. The CU house design and construction was based on many environmental material applications developed in Ms Herdt's research work at CU. Professor Herdt is currently the Faculty Advisor and Principal Investigator for the 2005 CU Solar Decathlon Project, which will be constructed this summer. BioSIPs will be showcased for the first time in this home. The decathlon will take place on the National Mall in October 2005.

http://www.eren.doe.gov/solar_decathlon/solar_decathlon.html

<http://solar.colorado.edu/>