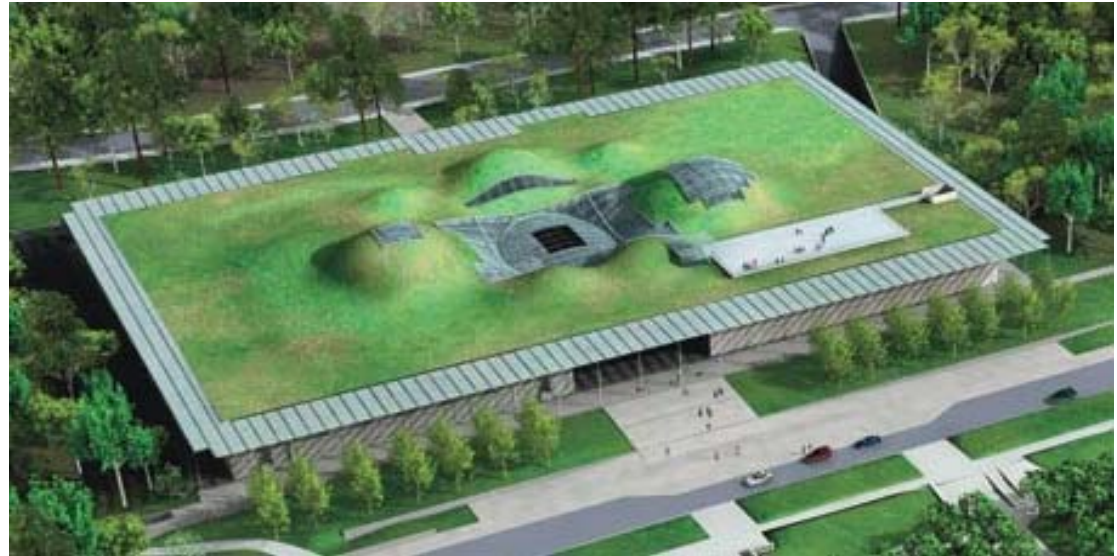


SFIA INSTRUCTORS, LECTURERS, AND ADVISORS

Pioneering professionals whose dedicated work over the years has created a school unlike any other.



Guangzhou, China: the first zero environmental energy apartment complex, project by Dr. Eugene Tsui, SFIA, and South China University of Science and Technology.



Green roof for the Academy of Sciences Building, S.F. Golden Gate Park, by Paul Kephart.



California Conservation Corps building, Arthur Dyson, Architect, MArch, SFIA.



Wind power system for S.F. Public Utilities Commission building, by Reinhold Ziegler.

Paul Kephart, land planner, biologist, SFIA instructor: green roofs, walls, and interiors.



Paul's plan for Monterey Dunes, California, five acres of vegetated roof.



Green walls/roofs for office complex, Hangzhou, China.



San Francisco Transit Terminal roof park.

Craig Henritzy, Architect, artist, authority on Native American cultures, activist,
SFIA instructor: indigenous and nature-based design methods.



Home for John Schaeffer of Real Goods Solar, Hopland, California. Extensive PV panels,
Rastra, recycled tire rubber roof tiles, fly-ash concrete, ground-coupled heating and cooling.



Craig's glass art work for the Sunhawk project.



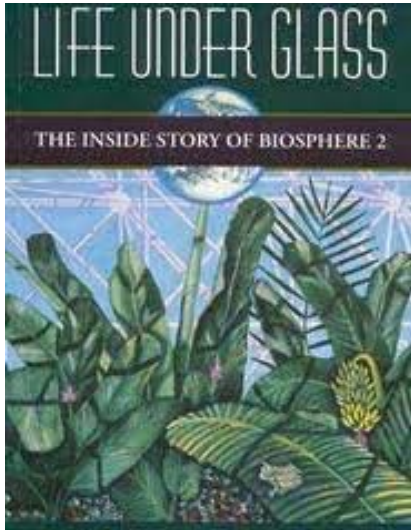
Living room Rastra walls, recycled timber ceiling.

Dr. Phil Hawes, Architect of Biosphere 2, SFIA Instructor: sustainable design and ecological village design.



Phil is also an educator of international acclaim, working with students throughout the U.S. and Europe.

Phil Hawes' life and work are so varied, it's hard to capture it all. He built the ferro-cement ship, Heraclitus, which has sailed the world numerous times; a habitat in Katmandu integrated with local handicraft and artwork; space habitat designs that later led to the Biosphere 2 project; and has created visionary planning for worldwide ecological villages.



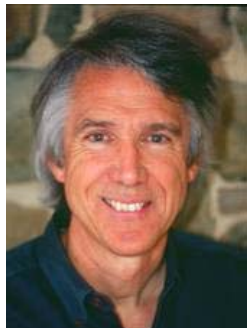
Dave Deppen, Architect. protégé of Malcolm Wells, designer of passive-solar, green-roof, and earth-sheltered buildings, SFIA Instructor: uncovering the secrets of the land and net zero energy design.



Malcolm Wells' earth-sheltered buildings are only now becoming understood and appreciated, thanks to today's green building movement.



Life Expression Wellness Center, Pennsylvania.



Romberg Center for Environmental Studies, Marine Labs, and Administration, Tiburon, California.

Reinhold Ziegler, of Synergy International, SFIA instructor: wind and solar energy systems.

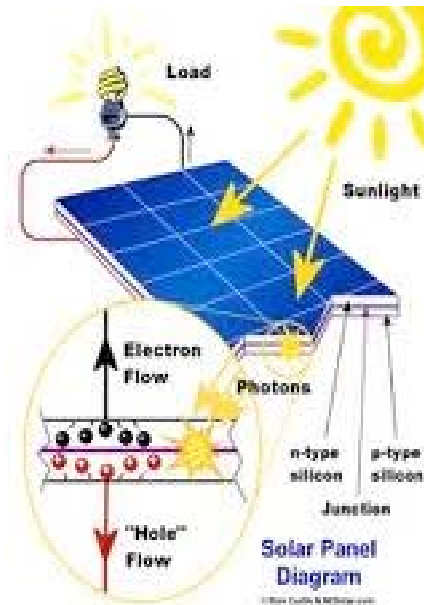
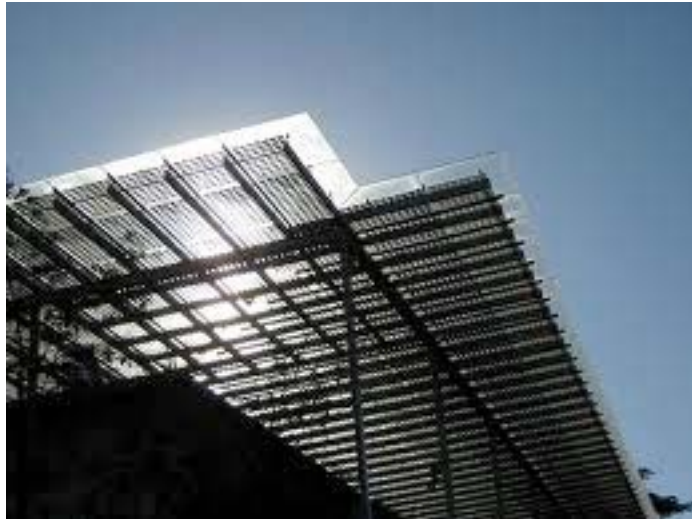


Wind energy system for San Francisco Public Utilities Commission building.

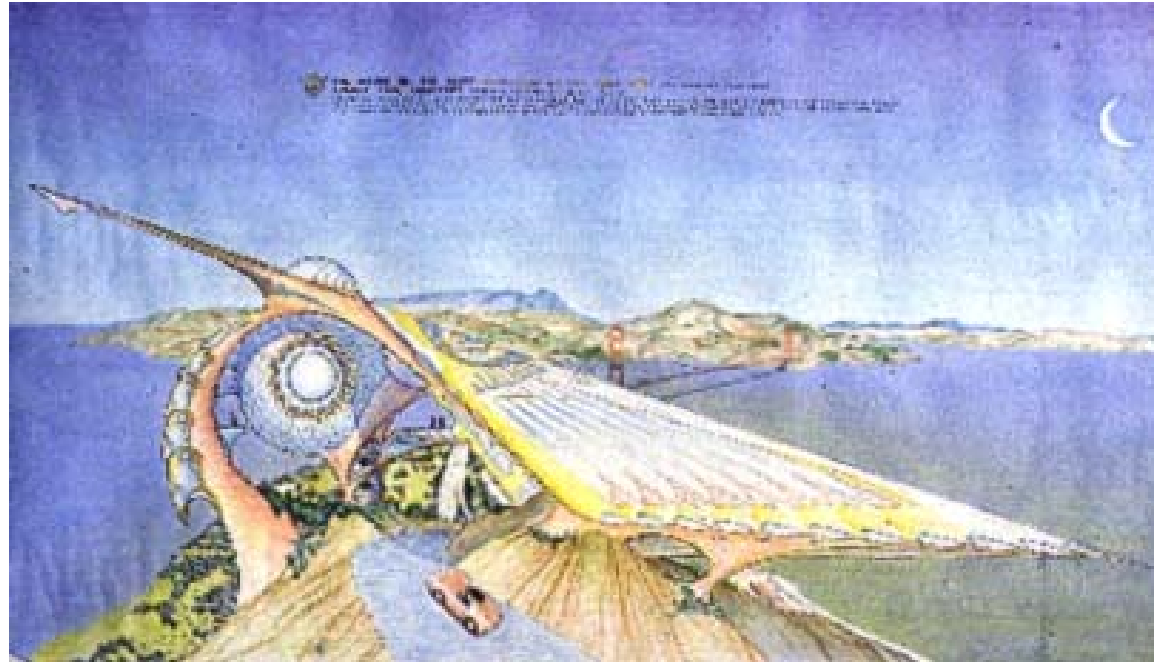
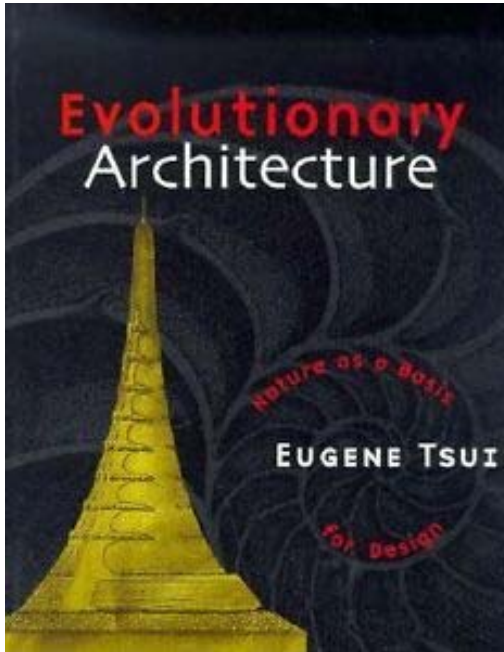


Solar and wind energy projects affiliated with Synergy International.

Jerry Caldwell, Solar Technology Engineer, SFIA Instructor: solar energy systems design.



Dr. Eugene Tsui, Architect, SFIA instructor: evolutionary architecture, biomimicry and ecological design.

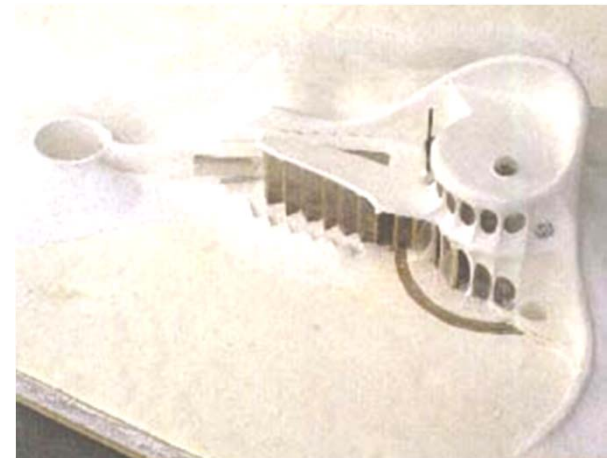


Project: San Francisco hilltop solar home.



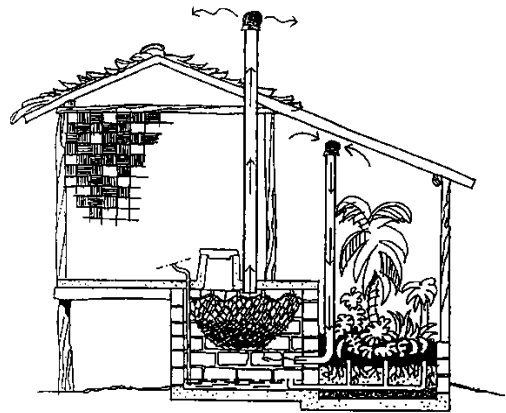


Eugene Tsui, Architect, arctic energy research facility project.

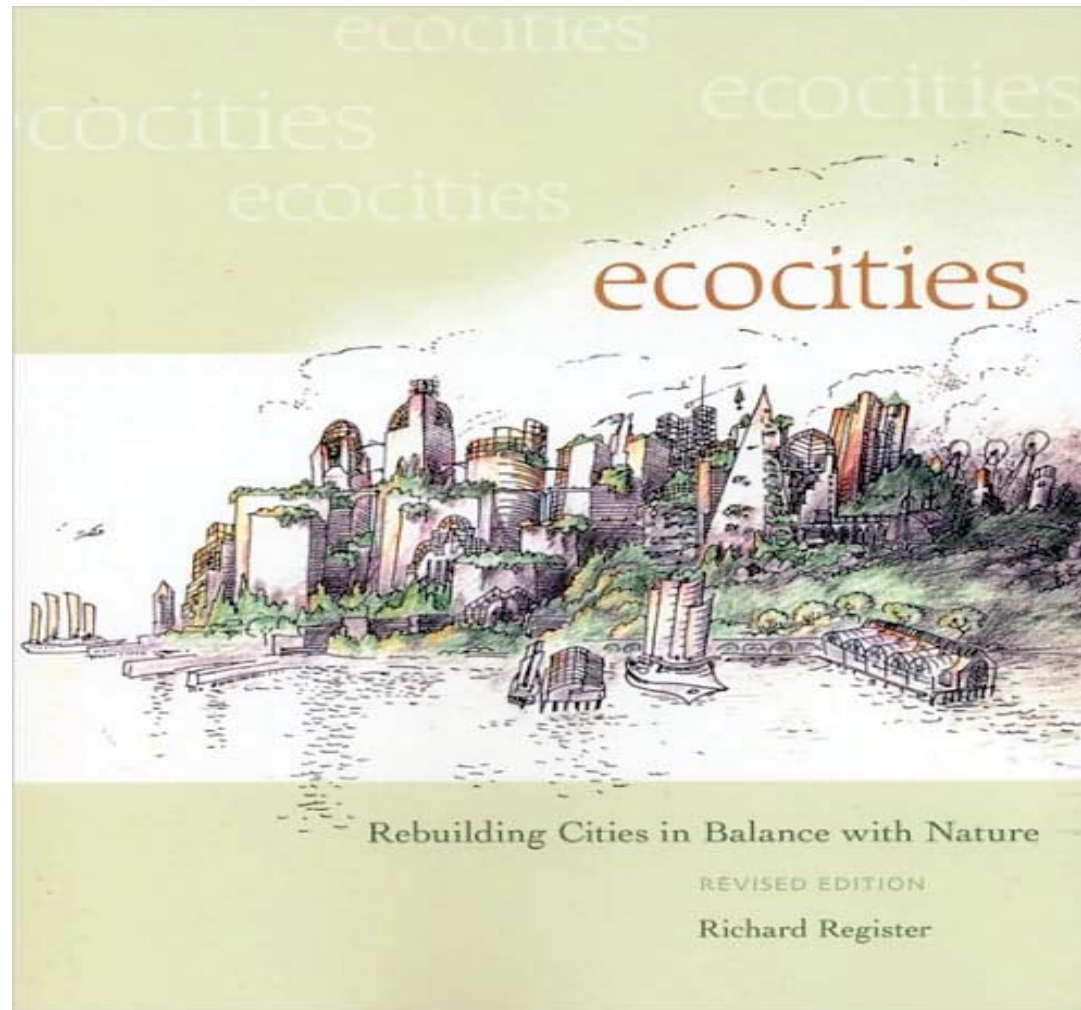


Low-budget, owner-built, "self-sufficient" home in Pennsylvania.

Laura Allen, cofounder of Greywater Action, SFIA instructor: water sustainability, permaculture, rain- and greywater harvesting, and composting.



Richard Register and Kirstin Miller, SFIA instructors: ecological city planning, regional planning and urban stream daylighting.





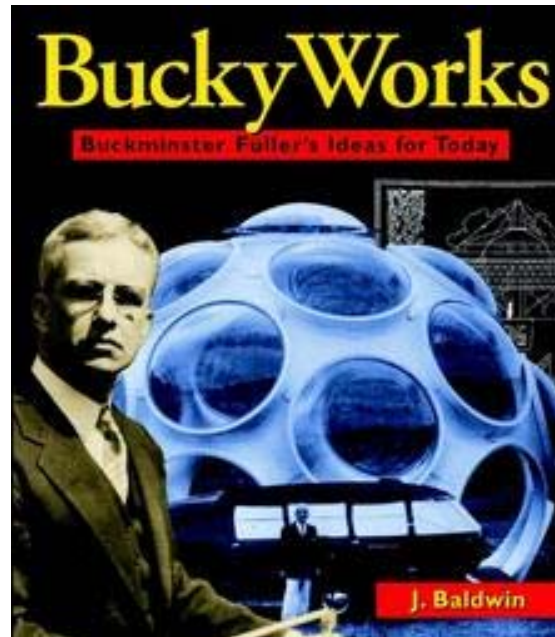
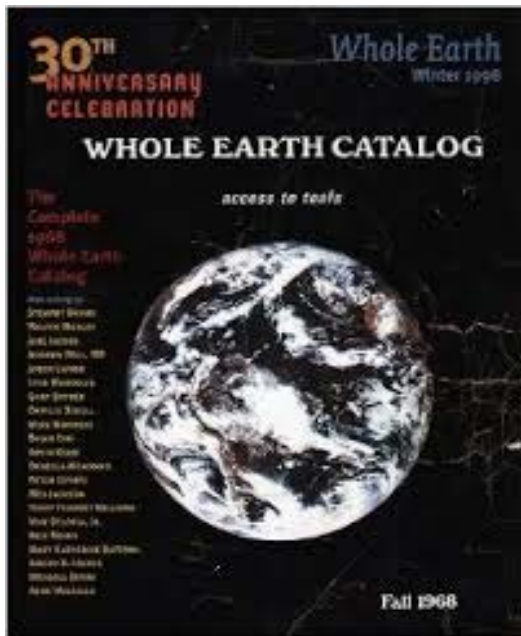
Richard and Kirstin sponsor and speak at numerous conferences and have had enormous international influence.



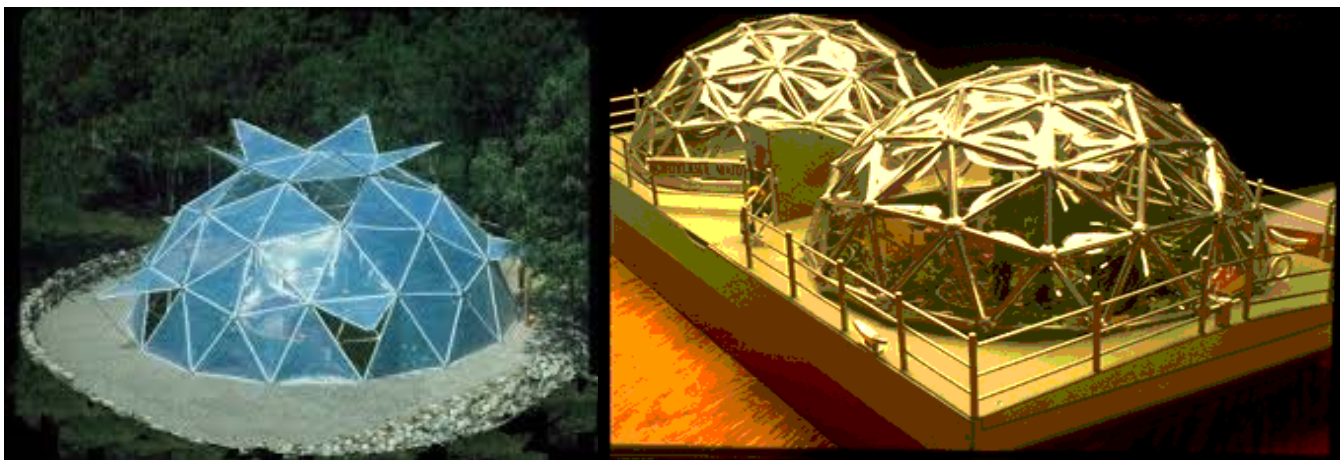
Like many cities, Berkeley has culvert streams awaiting daylight.



Jay Baldwin, inventor, author, protégé of Buckminster Fuller, SFIA Instructor: geodesics, synergistics, tensegrity, and creative problem solving.



Jay edited the original, groundbreaking *Whole Earth Catalog* and has been a lifelong advocate of Fuller's design methods.



The Bioremediation Barge, to clean polluted rivers, by SFIA graduate Chris Zelv, Engineered by Jay Baldwin.

John Swearingen, Design-Build Contractor, SFIA instructor: strawbale and earth construction.



Strawbale arch engineering test.



Arched roof strawbale home, Palm Desert, California.



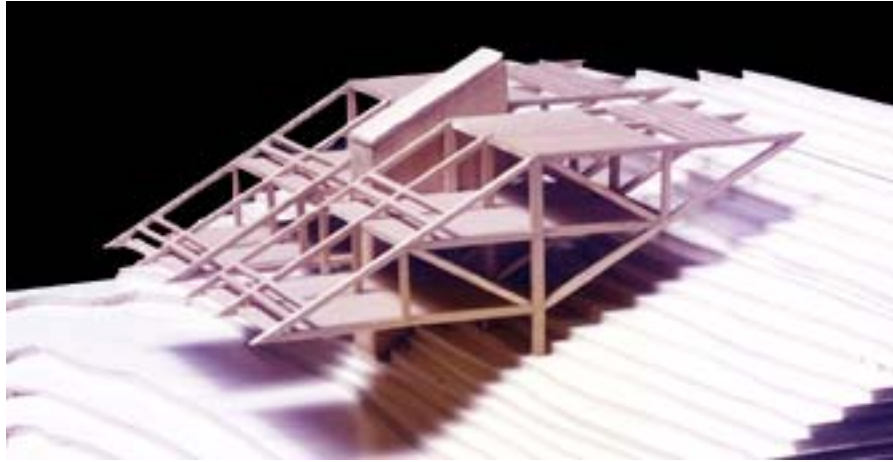
Strawbale residence floor plan.

Donald MacDonald, Architect, SFIA advisor and lecturer: creative design practice.
Donald has created an unusually inventive, versatile and successful small-office practice.

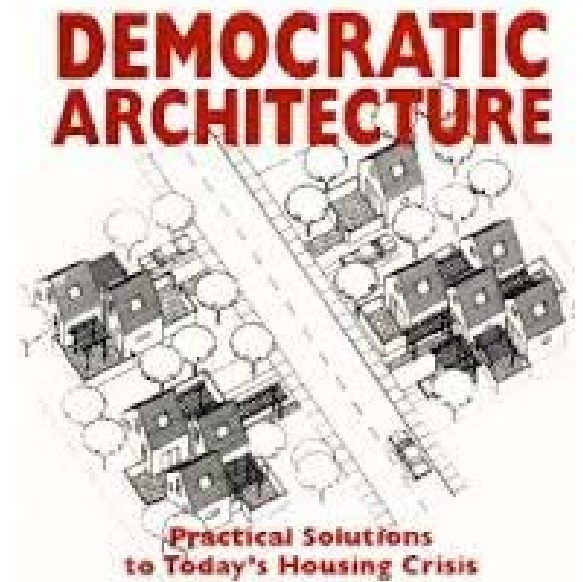


Among his varied projects, Donald is the architect for the new San Francisco Bay Bridge and numerous other bridges throughout the U.S.





Timber space frame mountain lodge project.



by Donald MacDonald



Hi-rise San Francisco condo.

Donald is an inventor as well as an architect and has created singular solutions to problems of low-cost starter homes, preschool design, real estate development, and sleeper habitats for the homeless.



Bicycle bridge across freeway in Berkeley.

Penny Livingston, Regenerative Design Institute, SFIA instructor/lecturer:
ecology, regenerative landscape design, and permaculture.



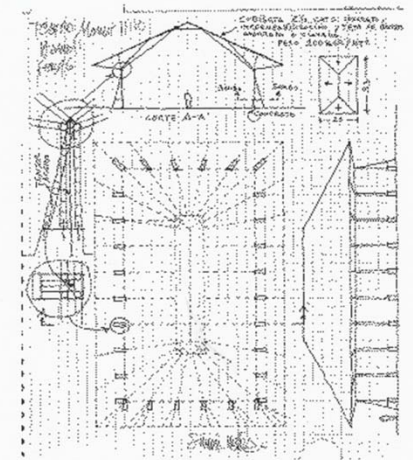
Darrel DeBoer, Architect, author, student of Simon Velez's bamboo building methods;
SFIA instructor and lecturer: bamboo, strawbale, and tamped earth construction.



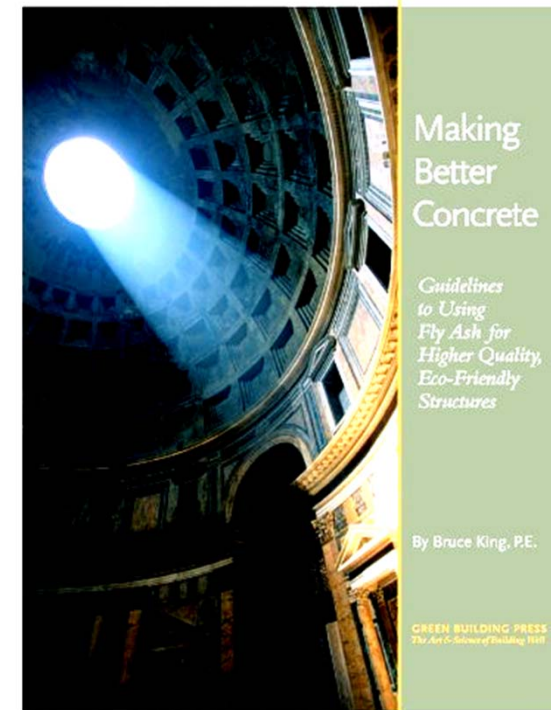
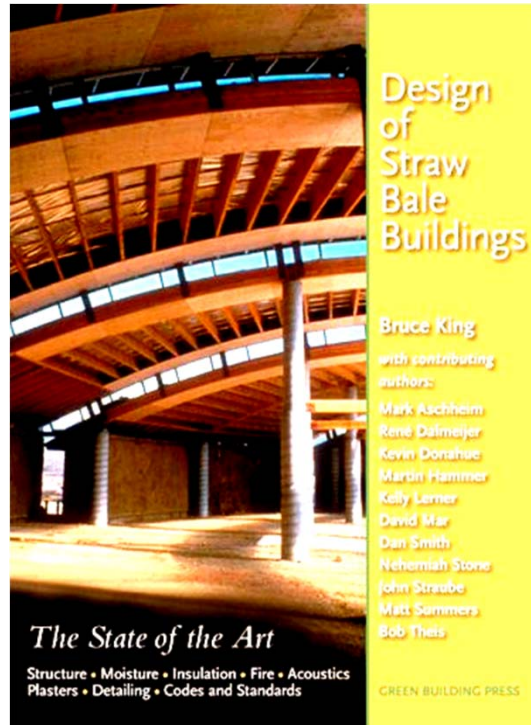
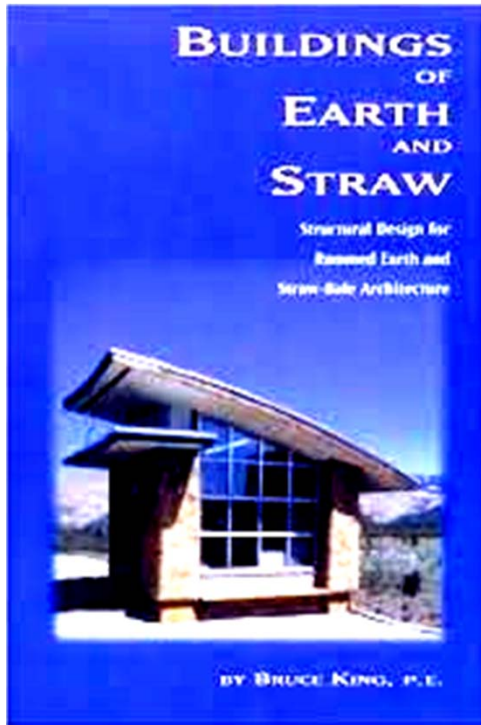
Church in Columbia by Simon Velez demonstrates the strength and versatility of bamboo – all well explained in Darrel's manual on *Bamboo Building and Culture*.

Bamboo Building and Culture

By Darrel DeBoer and Karl Bais
DDarrelD@aol.com
© Copyright 2000



Bruce King, P.E. Consulting Engineer, SFIA lecturer: alternative construction materials.

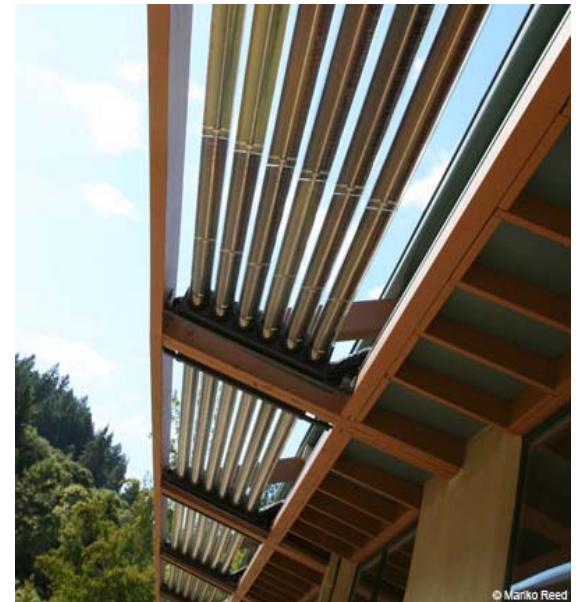


Daniel Smith, Architect, SFIA lecturer: zero energy homes, alternative materials, construction and energy systems.

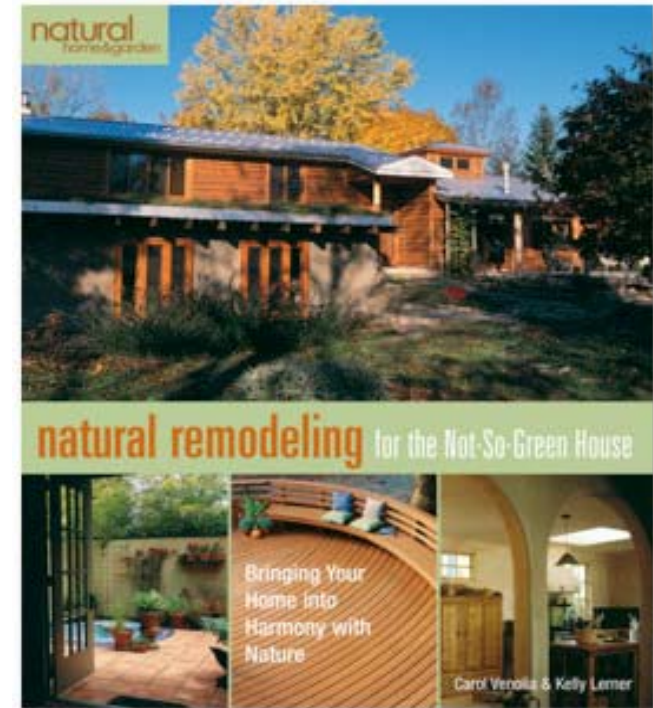
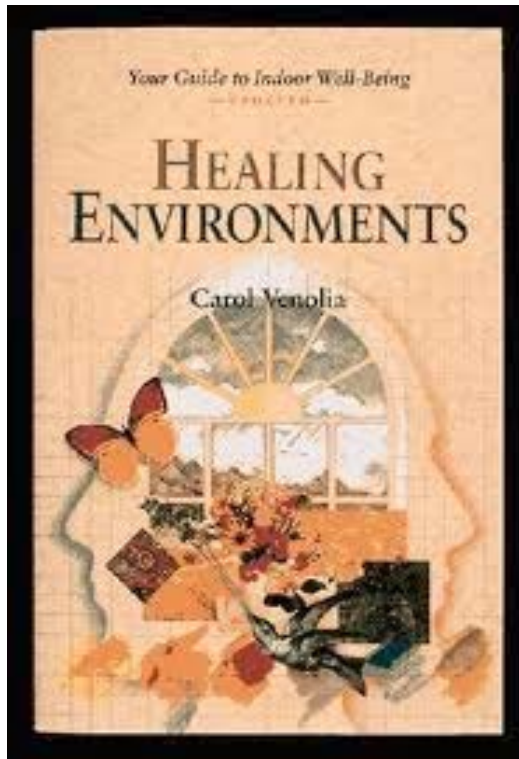
The Shorebird Study Center at the Berkeley waterfront. Strawbale construction with roof-top solar water heaters that supply floor radiant heating. (With Greg VanMechelen, Architect.)



A Conference Center with a vegetated roof, Santa Cruz Mountains, California it includes a high-efficiency solar water heater that shades the south façade.

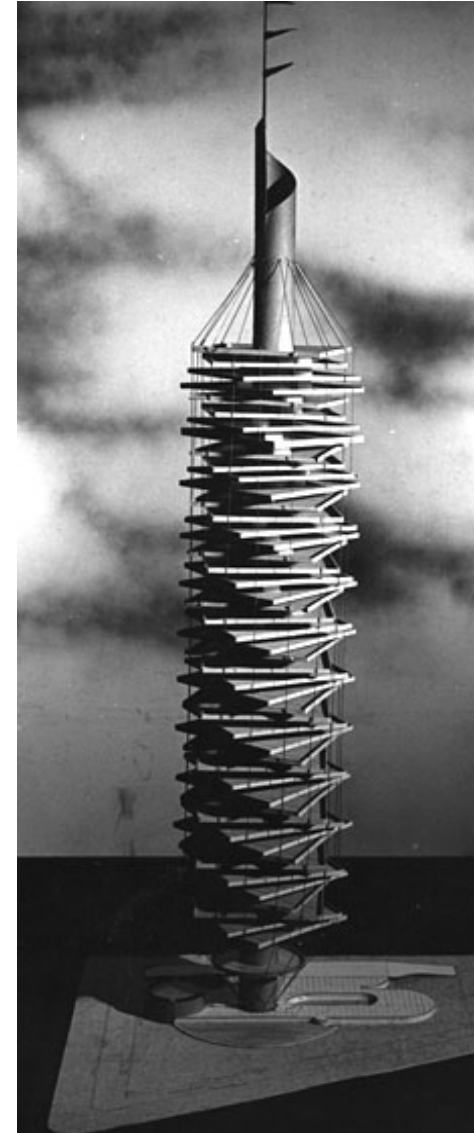
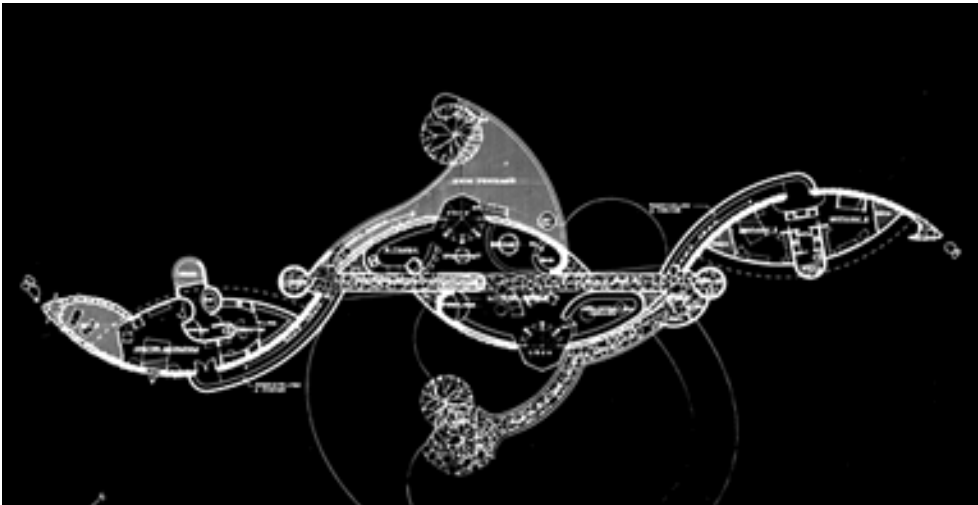


Carol Venolia, Architect, SFIA lecturer: toxic materials and healing environments.

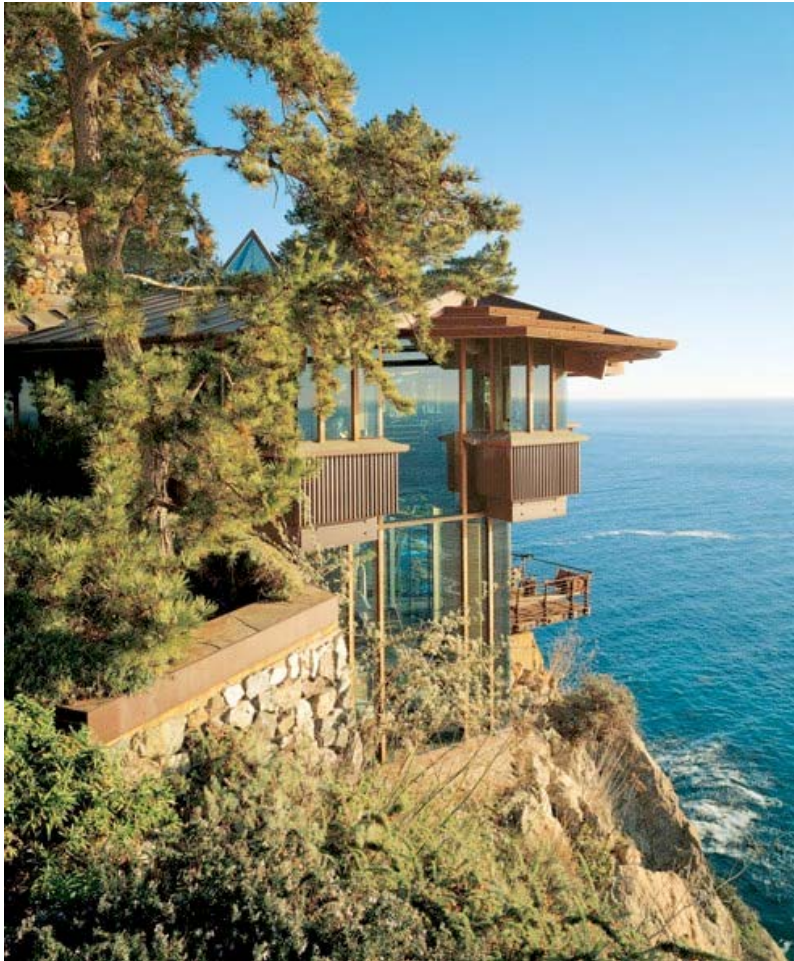


A pioneer in the healthy building movement, Carol is an architect, educator, author, and well-known healthy environment consultant.

Bart Prince, Architect, SFIA guest lecturer: user-centered and organic design principles.



Mickey Muennig, Architect, SFIA guest lecturer: nature-based design and site relationship.



Mickey has pioneered earth-sheltered, green roof, and passive solar design throughout the Big Sur, California, community.

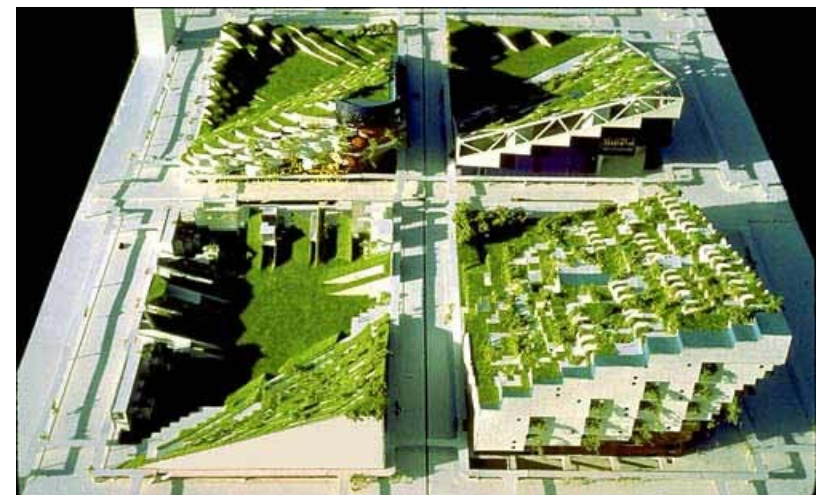
Glen Small, Architect, SFIA guest lecturer: nature-based and visionary architecture.



The Biomorphic Biosphere -- Los Angeles recycled.



The Green Machine, space frame supporting transportable habitats, vertical gardens, self-sufficient energy, water and waste management.



Turf Town, green, solar-oriented Los Angeles, California housing/commercial project.

Arthur Dyson, Architect, MArch SFIA, SFIA lecturer: creative ecological design.



Discovery Center for Fresno, California.



Woodward Park Regional Library, Fresno, California.



Arthur, winner of many design awards, is an alumnus of Taliesin and the San Francisco Institute of Architecture; Dean Emeritus, the Frank Lloyd Wright School of Architecture.

Locust Avenue Church of Christ project for Manteca, California.



Aquarius Aquarium project for Fresno, California.

Matt Taylor, Designer/Inventor, SFIA instructor: creative problem solving methods.



Matt, one of the first internet bloggers, also pioneered mind mapping and “group genius” methodologies, now widely used for complex design and engineering problem solving in corporations and public institutions.

Bonnie Sherk, Landscape Architect and Artist, SFIA lecturer: living libraries and think parks.



A systemic approach to environmental transformation and education.



Bonnie and students create gardens in unlikely places – such as unused asphalt- and concrete-paved playgrounds and underneath elevated freeways.



San Francisco freeway overpass, before and after.

Kendrick Kellogg, Architect/Structural Engineer, SFIA lecturer: the integration of engineering and design.



Reinforced concrete, Karuizawa, Japan wedding chapel.



“Boulder house” concrete residence integrated with the Joshua Tree, California desert.



Reinforced concrete skyscraper.

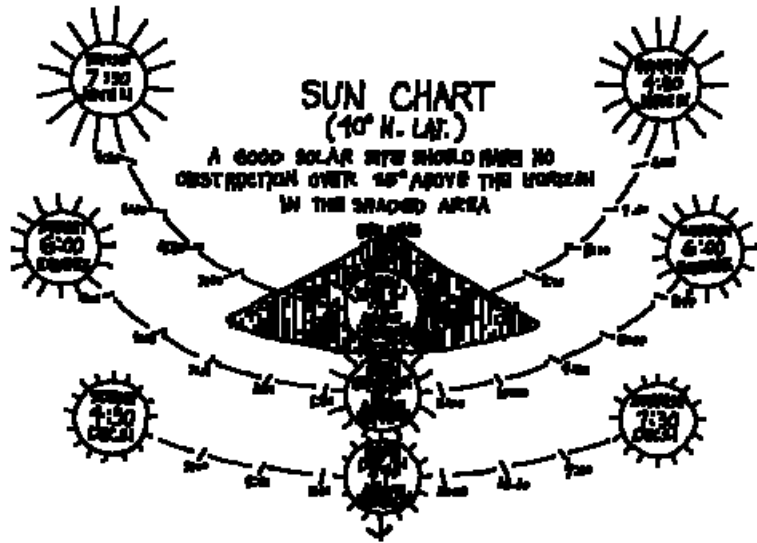
James Hubbell, Architect, artist, SFIA guest lecturer: the Integration of the arts and architecture.



Meditation chapel at Sea Ranch, California.



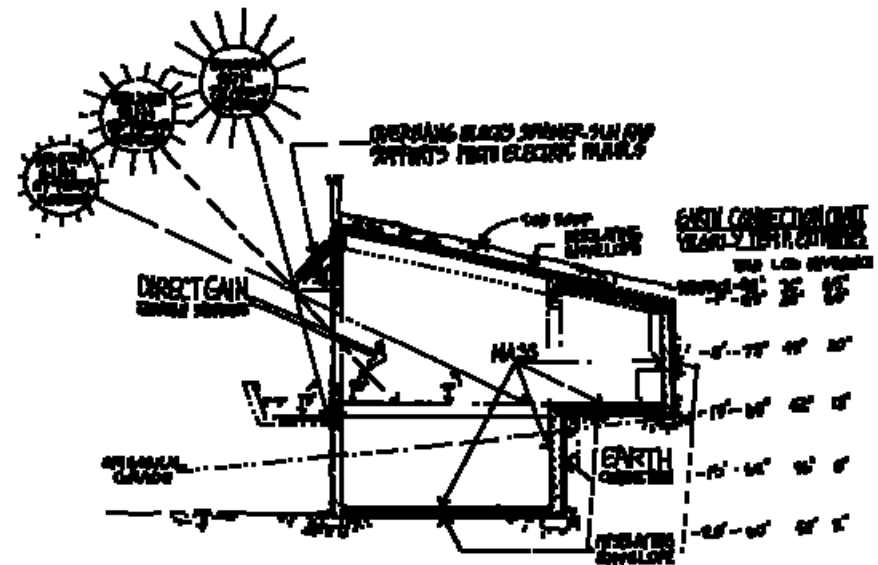
Steven Heckerth, Architect, SFIA guest lecturer: active/passive solar and building-integrated photovoltaics.



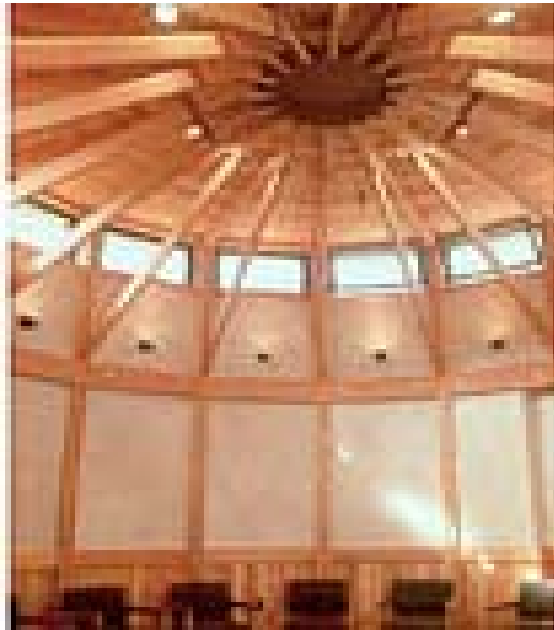
PLACE CHART OVER 1" = 100' PLOT PLAN TO DETERMINE SOLAR ACCESS



Heckerth residence in Mendocino, California, is all solar, requires no added heat, and its solar collectors also power the family's electric cars.



Todd Jersey, Architect, SFIA Lecturer: green design and construction.



Calvary Presbyterian Church, Berkeley, a "collaboration with nature."

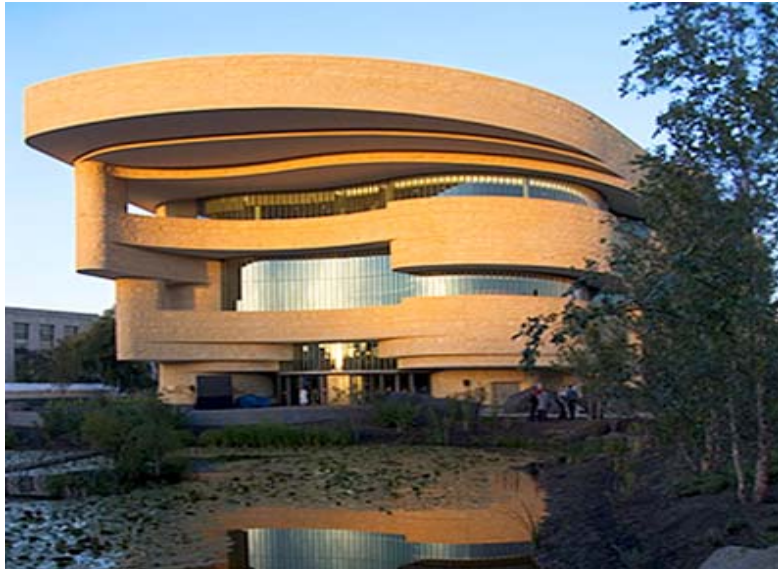


Todd Jersey residence remodel, with generous daylighting and solar panels.



Campground and Environmental Education Center, Coloma, California.

Douglas Cardinal, Architect, SFIA guest lecturer: Native American-inspired organic architecture.



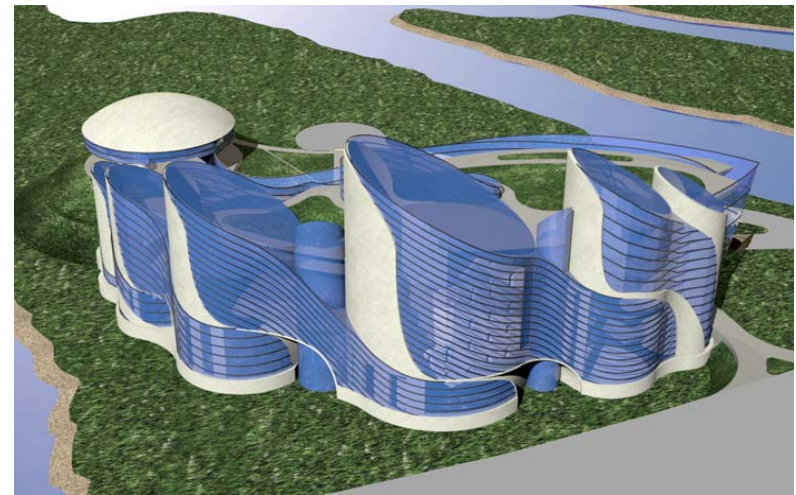
Museum of the American Indian, Washington, DC.



Edmonton, Alberta, Canada Space Science Center.



Asinabka National Indigenous Center, Ottawa, Ontario, Canada.





Douglas experienced racial discrimination because of his native heritage and was expelled from his Canadian architecture school for being “uncooperative.” He took refuge at the University of Texas and returned to become Canada’s most esteemed architect.

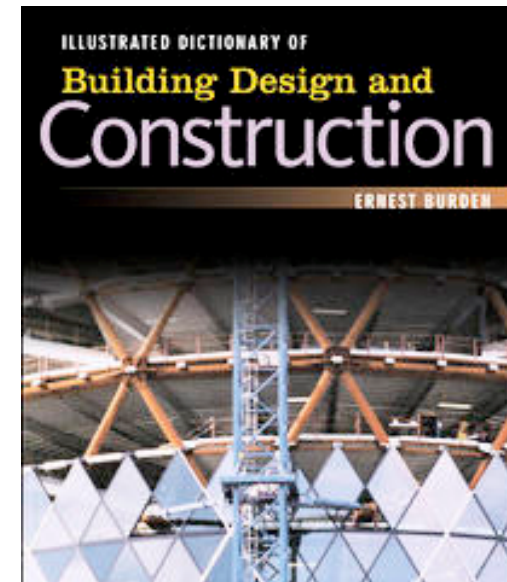
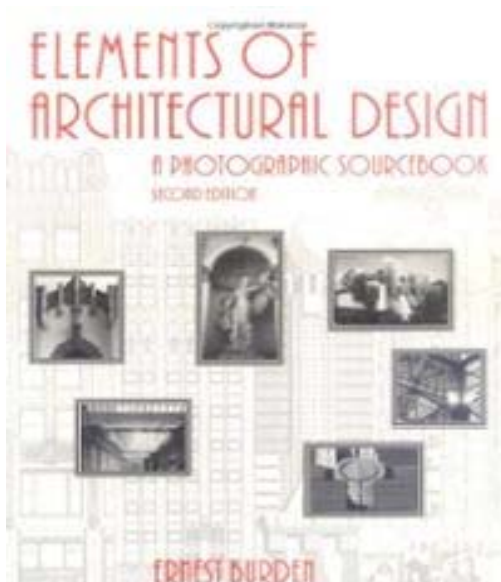
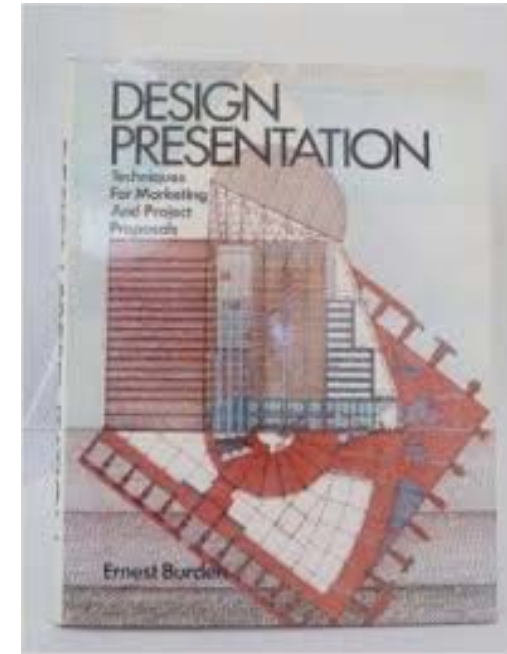
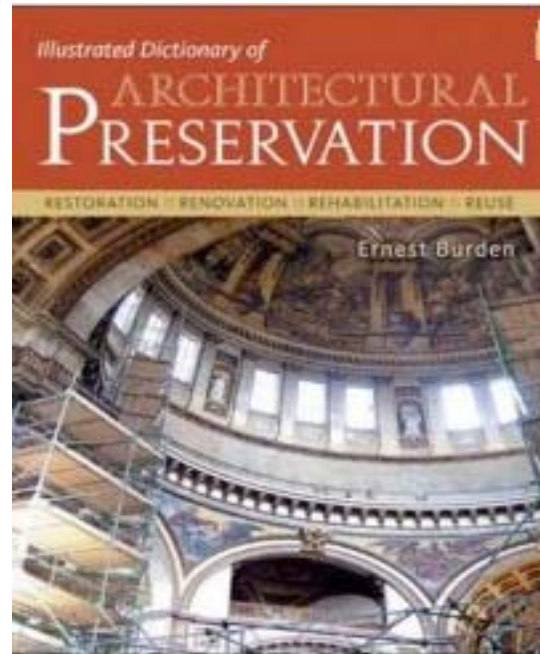


First Nations University of Canada, Regina, Saskatchewan.

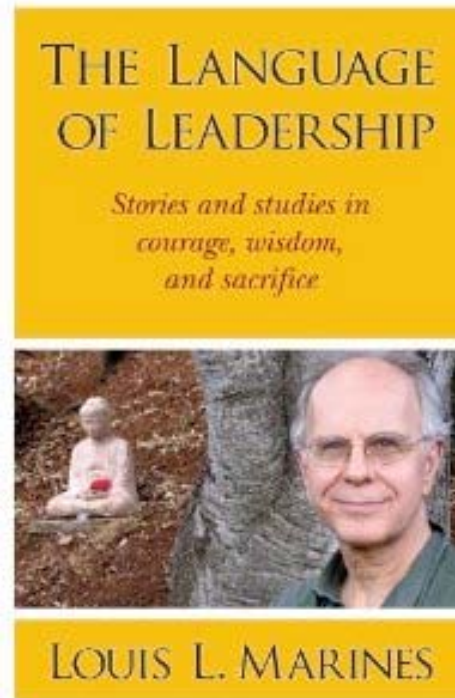


Douglas’ solar atrium garden home and studio in Alberta, Canada.

Ernest E. Burden, consultant to the architecture profession on design media, SFIA advisor since 1990.



Louis L. Marines, former Chief Executive Officer of the national American Institute of Architects, SFIA advisor and co-founder, 1990.



Louis went on to found the Advanced Management Institute for Architecture and Engineering and is active with many design profession organizations, on future-oriented managerial strategic planning.

Jon Larson, Architect, Artist, SFIA instructor: architectural rendering and freehand sketching.



Jon is a widely published illustrator and well known as an art educator at schools throughout the San Francisco Bay Area.



Watercolor European architecture sketches



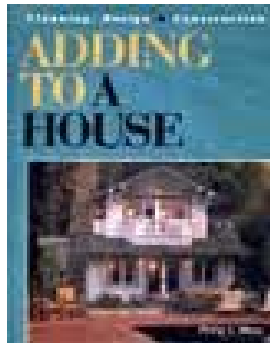
Office building presentation drawing.



Sketch design for a healing center, Alameda, California

Skip Wenz, advisor, instructor, cofounder of the SFIA Ecological Design program.

Skip is a design-build contractor who started as a student at SFIA and founded and taught the first SFIA Ecological Design program. He now resides in Oregon and continues his outreach with his blog newsletter, *Eco Design*. He brought his carpentry/contracting skills to bear on his first book, *Adding to a House*; his next book will be *Your Ecological House*.

A screenshot of the Ecotecture Design website. The header features the company name 'Ecotecture Design' in a blue and white color scheme, with a navigation menu including 'What Is Ecotecture?', 'Seminars', 'Planning Your Project', 'Projects', 'Design Services', and 'My Book'. The main content area has a large image of a house with a tree in the foreground. To the right of the image is a text block that reads: 'Dreaming of building a home or adding on to your present home? Is your dream home beautiful, functional, inspired by nature and light on the earth? Are you eager to realize your dreams, but unsure of the next step? Our Design Services span the entire building process, from determining project feasibility through construction supervision. During a Feasibility Consultation at your home, Ecotecture Design's Principal Philip S. Wenz can answer your questions about costs, zoning, permits, structure, design and contractors. Then, we can design a beautiful home or addition to your specifications. Start your dream home by [Planning Your Project](#), and then call us for your Feasibility Consultation at (510) 412-0592.' Below the text is a 'Contact Us' link and a copyright notice.

Students at the SFIA Taliesin West summer workshops on *Frank Lloyd Wright and Green Architecture*.

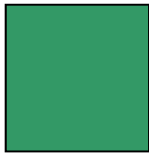


Fred A. Stitt, Architect, Founder and Director, San Francisco Institute of Architecture. Instructor: nature-based design process, history, creative problem solving, and construction materials and methods.

Fred has given a lifetime of study to problems of professional design practice and architectural education.

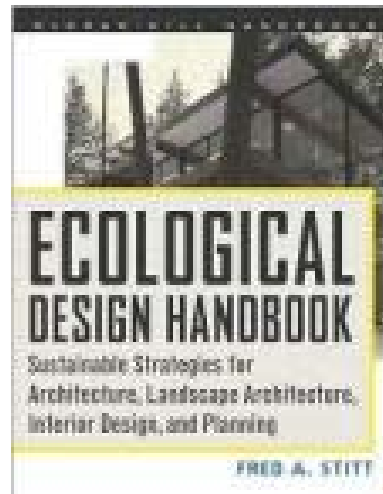
FRANK LLOYD WRIGHT GREEN

How Frank Lloyd Wright Thought, Solved Problems and Pioneered the Art and Science of Green Building

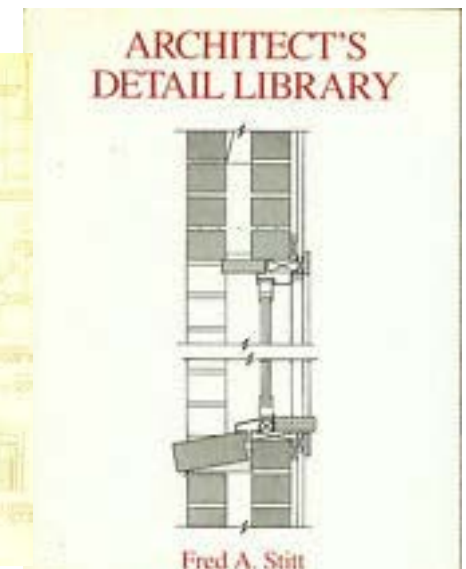
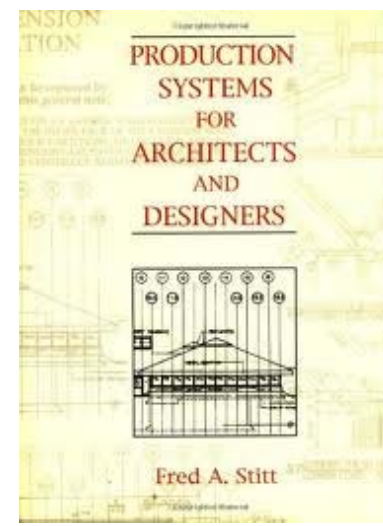
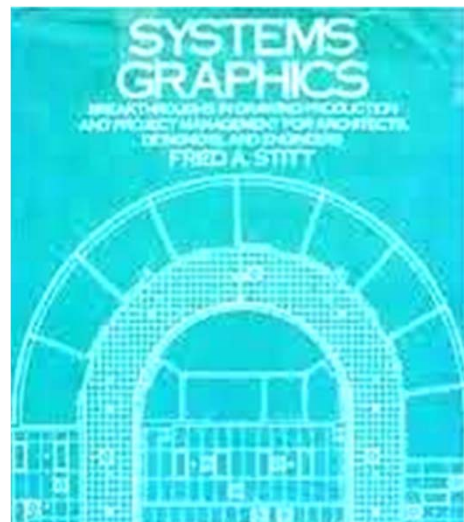


By Fred A. Stitt, Architect
Chandler Vienneau, Editor

(To be published, Spring, 2014.)



Fred A. Stitt



Some of Fred's 15 published books. More to come in 2014-2015.

About the founding and mission of the San Francisco Institute of Architecture (SFIA).

Architect Fred Stitt founded the San Francisco Institute of Architecture in 1990, to provide a new kind of architectural education, to encourage innovation and visionary expression, to advance education in architectural technology and management, and to make a total commitment to green building and sustainable design.

- Fred taught at UC Berkeley and spent many years studying and documenting problems and solutions in architectural education. Prior to that, he had done research on all aspects of architectural practice. Major publishers, including McGraw-Hill, Van Nostrand Reinhold, and Arts & Architecture Press, have published 15 of Fred's architecture books.
- His first textbook on ecological design — the *Ecological Design Handbook*. Published by McGraw-Hill, and recently translated into Chinese, is used at universities around the world. His newest book, *Frank Lloyd Wright Green*, describes how Frank Lloyd Wright invented most of what we know as today's green building design methods and technology.
- Fred Stitt and SFIA's distinguished faculty are now applying extended problem seeking and creative problem solving to every aspect of contemporary sustainable architecture. In pursuit of this work, SFIA created the first major national and international green building conferences (the Eco Wave series) and has held recurring workshops for design professionals and educators in over 90 cities across the U.S.
- In 1997, SFIA became a Registered Provider for the American Institute of Architects and has enrolled over 5,000 architects and engineers in its continuing education programs.
- In addition, SFIA has provided low-cost distance learning programs to architecture students and professionals on every continent around the world. With over 1,400 students, it is today the oldest and largest professional green building educational institution in the world.
- Among other awards, Fred received the 2009 Award for his "Universal Green" Education Initiative from the Sustainable Buildings Industry Council at a Congressional Briefing and Award Ceremony in Washington DC. Other low-cost international education initiatives are currently in the planning stages.

