

UNIVERSAL GREEN:
Open-source worldwide education in all things green.

UNIVERSAL GREEN ACADEMY

Free Education to Lead and Change the World

Universal Green, a project of students and faculty
of the San Francisco Institute of Architecture



Problem solvers: Students at SFIA Green Building Design Studio at Taliesin West, Arizona.

THE PROBLEM

Conventional buildings are the number-one consumers of energy and the primary sources of wasted natural resources, environmental pollution, and carbon dioxide emissions. More than industry, more than transportation.

(From the U.S. Dept. of Energy Information Office.)

THE SOLUTION

We can turn it completely around over the next ten years. We know how to do it, and we can train many thousands more people how to do it too.

Buildings can be built or retrofitted at low cost to produce more energy than they consume, process waste, clean the air and water, enhance the natural environment, and improve the health and well being of their occupants.



Green roof school in Singapore.



Green walls to clean and recycle rain and graywater.

EDUCATION MAKES IT HAPPEN

Our Universal Green Academy will make worldwide green technology education freely available—to home owners, builders, architects and engineers, third-world villagers, and students and educators at every level from elementary to university graduate schools.

Everyone on the planet can benefit from sustainable design. The internet can deliver the education everyone needs, to put green technology to work. Coincidentally, advanced technology enterprises such as Google and Facebook are competing to provide worldwide media access, which means universal education access.

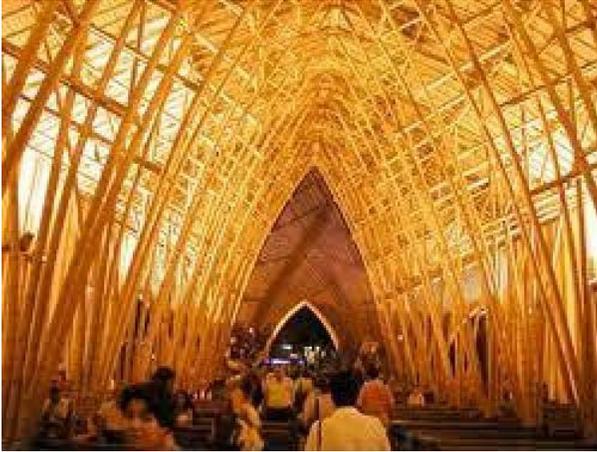
Our students and faculty can launch our work with a rock-bottom budget of \$12,000 for the Fall 2014 semester, to train new students, assemble the best learning materials, and advertise our free educational services far and wide through social media.

Our parent institution, the San Francisco Institute of Architecture, won a national education competition in 2009 with our plan for "Universal Green"— worldwide free green education. The prize was awarded by the National Institute of Building Sciences Sustainable Buildings Industry Council, at a ceremony and congressional briefing in Washington, DC.

Since then, we've been bootstrapping—paying for creating Universal Green educational materials over time—a slow process. But the need is getting urgent, and we want to ramp up the process and go full steam.

With your help we can start providing expert-based, green education to students, teachers, designers, architects, builders, community organizers, and everyone else ready to improve their lives and the environment.

We can deliver ready-made curricula and teaching materials to schools, companies, libraries, and government agencies world wide.



Bamboo is abundant in tropical climates and is an excellent, low-cost building material—once builders understand the special construction details required.



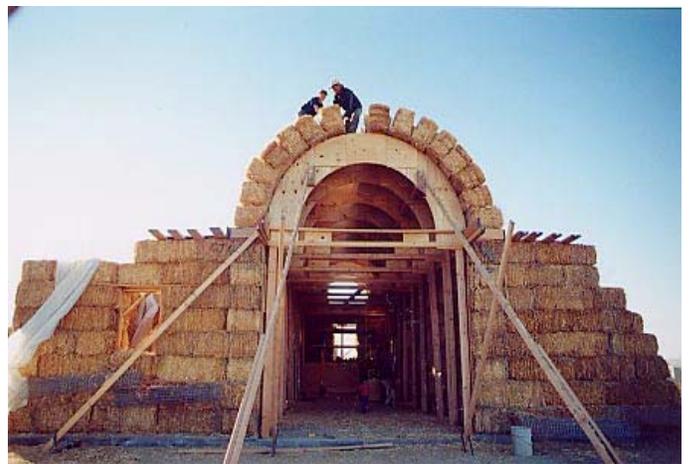
A grassroots approach to environmental transformation.

We will offer over 100 course topics, and we want to provide the first 20 late this fall. But we need funds to make it happen.

In early 2015 we can have trainings and free reference materials ready to serve everyone with green information needs. Ultimately we plan to have thousands of students training for full-time careers in work they can truly be proud of.



Solar energy can pay for itself in as little as five to seven years, and then provide free power for the remaining life of a building. But it takes expertise (often lacking even among commercial suppliers), to get the most benefits at the least cost.



Energy- and money-saving alternative and recycled construction materials are abundant world wide.

GET INVOLVED BY BECOMING A MEMBER OF THE ACADEMY

You're cordially invited to become a contributing member of the Universal Green Academy Council, an oversight organization to help improve and expand the Academy's planetary outreach.

Join with us to make it happen:

In appreciation for:

- Funding of \$25 to \$100 you'll receive recognition on our forthcoming Home Page as an Associate of the Universal Green Academy.
- Funding of \$101 to \$200, you'll receive published recognition as a Benefactor of the Universal Green Academy.
- Funding of \$201 to \$400, you'll receive published recognition as a Universal Green Sponsor.
- Funding of \$401 and up, you'll receive published recognition as a Founding Universal Green Sponsor.

Please use the Universal Green Academy Membership Form below.

Any questions? Email to Fred Stitt: Director@sfia.net

San Francisco Institute of Architecture (SFIA) www.sfia.net

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**UNIVERSAL GREEN ACADEMY MEMBERSHIP
ENROLLMENT FORM INSTRUCTIONS**

This is not an interactive enrollment form. Simply copy the text, add the required information, and send by email to Director@sfia.net.

Or copy and fax to 510-523-5175.

Or mail to the SFIA Information Office address below.

Or call our Information Office to enroll (510-523-5174 or 1-800-634-7779.)

___ Total membership fee: \$ _____

___ Please email information on teaching opportunities.

Name(s) of member(s):

Address(es):

___ Land, cell phone, and fax numbers:

___ Enrollee(s) email address(es):

___ I am paying by credit or debit card:

Card number:

Expiration date:

Cardholder's full name:

Note: Credit card statement will show "SFIA/Guidelines"
(please notify your bookkeeper).

___ I am paying by check or money order in U.S. Funds (payable to SFIA).

___ Please send instructions for wiring international bank transfer funds.

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