

SUMMER RETREAT '94—EDUCATION AND RESEARCH FOR SUSTAINABILITY

This year's retreat on ecological design issues and architecture practice, teaching, and research will seek to attain these objectives:

1. Provide a forum for discussion of current research and teaching methodologies.
2. Gain familiarity with ecological design issues and resources for teaching, research, and practice.
3. Develop or enhance our abilities to incorporate ecological issues in our research, teaching, and practice.
4. Provide an opportunity to form associations or teams that develop needed ecological design educational materials and design tools.

CALL FOR PROPOSALS AND APPLICATIONS

Peer Critique Sessions

Submit a short description of your research or teaching. This description might be of a special seminar on sustainability, modifications you are considering implementing in your ECS course, an idea for a new design tool, a recent experimental studio, a new course you are developing, or any related research you are working on.



Green Gulch Guest House Entry, Architect: Sybil van der Ryn
Photo: B. Haglund

Several sessions will be devoted to informal presentation of in-process teaching and research in a supportive peer critique format.

Featured Presentations

1. **Ecological Design Education: Overview and Critical Issues.** One session will be reserved for a presentation and discussion of the current state of architectural education and ecological issues. What are design schools doing? What models, pedagogies, theories, or methods are being used? What is the role of environmental systems courses? What are the emerging critical issues in design education? If you would like to present an overview, assessment, or critical review of

Theme

Education and Research for Sustainability

Dates

Thursday, 30 June 1994—
Sunday, 3 July 1994.

Location

Green Gulch Conference Center, 1601
Shoreline Highway, Sausalito, CA
94965.

Getting There

Van will leave around noon from the National Passive Solar Conference site, San Jose, CA.

Getting Back

Van from Green Gulch will arrive at San Francisco airport by 2 p.m. [and at San Jose airport by 3:30?—ed.].

Limited Enrollment

Accommodations require us to limit the number of participants to 25 people.

Applications

Please submit a letter of interest and a proposal describing work you would like to share in the peer critique sessions and/or abstract of your featured presentation (see call for proposals, left column).

Application Deadline

30 March 1994

Further details about the schedule of events, participant responsibilities, travel arrangements, lodging, appropriate clothing, and meals will be provided to participants prior to the retreat.

LETTERS TO THE EDITOR

I have taught building science classes since 1988 in my country, Indonesia. Presently I am studying for my master's degree in building science at USC, where my professor, Marc Schiler, told me about the benefits of joining SBSE. I am also interested in attending the 1994 retreat. Please send more information and application forms for membership and the retreat. I look forward to joining SBSE as soon as possible. Thank you very much.

Effendi Setiawan, U.S.C.

[Thank you for your kind words about SBSE. The information about applying for the summer curriculum retreat begins on page 1. You join SBSE by sending first-year dues (\$15) to Leonard Bachman, SBSE Secretary/Treasurer, College of Architecture, 4800 Calhoun, University of Houston, Houston, TX 77204. You'll receive an SBSE directory and four annoying issues of SBSE News—ed.]



I've really been enjoying the *SBSE News*—you're doing a great job with it! It's nice of your organization to share even though I'm not a member.

Bobby Jo Novitski, Eugene, Oregon

[Thanks for sucking up to the editor—friends from Eugene are among my most supportive! Sharing is one of the primary purposes of SBSE, but we also appreciate your nominal dues contribution which makes this newsletter possible—ed.]

1993-94 ELECTION RESULTS

An astounding turnout of 33 SBSE members elected Mary Guzowski chair-elect and Leonard Bachman secretary/treasurer. Their two-year terms began November 1993. John Reynolds succeeded Fuller Moore as chair. Fuller, as past-chair, continues to serve on the SBSE board of directors along with John Reynolds and Mary Guzowski.

SUMMER RETREAT [CONTINUED FROM PAGE 1]

architectural education's approach to ecological education, please submit a 1-2 page abstract. We would like to distribute your subsequent paper to attendees prior to the workshop.

2. *Case Studies of Teaching Methods.* This session will focus on one or two curricular case studies. Do you have a well developed course focusing on environmental concerns in design? Has your school implemented significant revisions across the curriculum? Have you taught a recent studio linked to a support course on sustainability? Have you substantially changed an existing course to incorporate ideas of sustainability? If you would like to share your teaching experience as a case study, please submit a 1-2 page summary proposal. We would like to distribute your subsequent paper to attendees prior to the workshop.

3. *Ecological Design Research: Overview and Critical Issues.* One session will be reserved for a presentation and discussion of the current state of architectural research and ecological issues. What research is currently being done on ecological design? What portion of this research is being done by architects or is based in design schools? Who is funding this research? What research models are being applied? Is there a link between this research and professional education? What are the major holes in the national research agenda? What are the emerging critical issues in ecological design research? If you would like to present an overview, assessment, or critical review of ecological design research or architectural academia's approach to it, please submit a 1-2 page abstract. We would like to distribute your subsequent paper to attendees prior to the workshop.

Ideas for Interest Groups or Networking

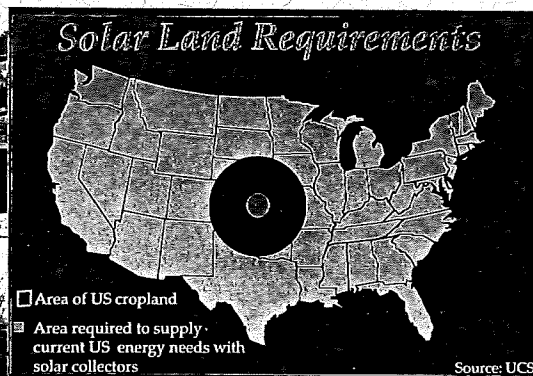
If you have an idea for a collaborative research project or a curriculum development initiative in mind, send it in and get on the agenda. One session will be reserved for networking and informal interest groups. What would you like to coordinate with others? Do you have a particular topic you would like to explore with a group of like-minded colleagues? Need help getting an idea off the ground? Find a partner or more.

Curriculum Materials

Please submit curriculum materials (e.g., syllabi, reading lists, bibliographies, assignments) for distribution to participants. See page 3 for more details. Send your materials to Margot McDonald, Dept. of Architecture, Cal Poly, San Luis Obispo, CA 93407. Phone 805-756-1298.

SEND ALL PROPOSALS TO: Mark DeKay, Dept. of Architecture, 201 Cowgill Hall, CAUS, Virginia Tech, Blacksburg, VA 24061-0205. For more information call 703-231-5075 (office) or 703-552-0896 (home studio).

DEADLINE: 30 March 1994



(left) A Riggs Rigator in India. Photo: UCS Slide #26 "Renewables Are Ready"

(right) Solar Land Requirements. Photo: UCS Slide #37 "Energy Policy"

CALL FOR . . .

[As a courtesy to New Year's resolution makers we're rerunning several calls from the fall SBSE News, as well as a few new ones. We print 'em, but YOU gotta respond—ed.]

POETIC LIGHT AND WATER SLIDES

Tired of the editor's photography? Got pix to share? He's shown you his, now let's see yours! Submit your best attention-getting light and water slide for publication in the spring issue (March) of the *SBSE News*. All slides will be returned unless you indicate they be donated to the SBSE slide collection. Send your killer slides to Bruce Haglund, *SBSE News*, Department of Architecture, University of Idaho, Moscow, ID 83844-2451.

PEER REVIEW BRAINSTORMING

What do we want in an SBSE peer review program? Looking for comments—positive, negative, or neutral—about developing and implementing a peer review system. Send your opinions, views, comments to Walter Grondzik, School of Architecture, Florida A&M University, Tallahassee, FL 32307, 904-599-3244, fax 904-599-3436, or e-mail gzik@freenet.tlh.fl.us.

BUILDING RESEARCH JOURNAL (BRJ)

BRJ, published semiannually by the University of Illinois School of Architecture Building Research Council, serves a wide range of building-related disciplines. Its mission is to promote and enhance the performance and durability of buildings and to safeguard the health and comfort of those who use them. Articles from fields related to design, construction, operation, preservation, and performance are welcome. To subscribe or submit articles contact *Building Research Journal*, School of Architecture Building Research Council, College of Fine and Applied Arts, University of Illinois at Urbana-Champaign, 1 East St. Mary's RD, Champaign, IL 61820, or phone 800-336-0616 or fax 217-244-2204.

NOBODY WON, EVERYBODY WINS

There were no entries in the killer sustainability slide contest—nobody won. However, your intrepid editor found two fully documented slide sets of excellent quality available at a nominal cost from the Union of Concerned Scientists. Samples from these sets are on page 2. The sets are: (1) Energy Policy Slide Set, 64 slides, UCS, 1993, \$44 and (2) Renewables Are Ready Slide Show, 37 slides, UCS, 1992, \$24. Add 20% shipping and handling for orders under \$50, or 10% for orders totalling \$50 or more. To order, write to UCS Publications Dept N, 26 Church ST, Cambridge, MA 02238, or phone 617-547-5552.

ECOLOGICAL ARCHITECTURE CURRICULUM MATERIALS

Teaching materials (syllabi, reading lists, bibliographies [including video tapes, case studies, textbooks, general literature, and periodicals], networks [electronic mail, bulletin boards, organizations]) from courses that address sustainability and ecologically-responsive architecture will be used to identify a framework of sustainability issues for the 1994 Summer Retreat. A synopsis of activities underway at all contributing schools will result from this first round of information gathering. In addition, a recommended reading list may be published by SBSE. Funding will be sought for developing these materials into a teaching reference for environmental technologies faculty. Send materials to: Margot McDonald; Department of Architecture; California Polytechnic Institute; San Luis Obispo, CA 93407; tel 805-756-1298; fax 805-756-1500; e-mail (internet) mmcdonal@oboe.calpoly.edu.

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PEOPLE NEWS

◆ Russell Leslie and Kathryn Conway, RPI, have authored *Lighting Pattern Book for Homes*, which has won high praise in Northwest energy newsletters. The target audience ranges from designers to hardware store personnel, to homeowners. It dispenses good advice to all. The book costs \$50. Order by fax (518-276-2999) or mail to Publications, Lighting Research Center, Rensselaer Polytechnic Institute, Troy, NY 12180-3580.

☞ Tim Ostebo was killed in an automobile accident on an icy Idaho highway over Thanksgiving break. Tim, an IES 1993 Richard Kelly grant winner, was poised to contribute much to the sustainable future of architecture—he was double majoring in architecture and mechanical engineering with a focus on green buildings. In the spring, a grove of carbon dioxide-consuming, oxygen-producing trees will be planted in memoriam in the University of Idaho arboretum. Your contribution to the Tim Ostebo Memorial Fund will be greatly appreciated. Contact Bruce Haglund, Department of Architecture, University of Idaho, Moscow, ID 83844.

◆ Fuller Moore's *Instructor's Manual to Accompany Environmental Control Systems: Heating, Cooling, Lighting* has just been published. It includes many exercises developed by SBSE members. Copies are available from B. J. Clark, McGraw-Hill, College Division 37th Floor, 1221 Avenue of the Americas, New York, NY 10020. Phone 212-512-2012.

→ Eddie Cazayoux is jazzed about the images and experiences he has gained through his invited research tracing the roots of vernacular French colonial architecture on the island of Reunion and in Louisiana. His travels also took him to Senegal and Normandy.



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GREEN EVERYTHING

☛ The Green Building Conference will be held at NIST, Gaithersburg, Maryland, February 16-17, 1994. For information contact Lori Phillips, National Institute of Standards and Technology, 301-975-4513.

☛ Next summer's ACSA/AIA Teachers' Seminar at Cranbrook, June 25-28, 1994, is entitled "Sustainability and Design" and is funded by the U.S. Environmental Protection Agency. Marv Rosenman and Bob Berkebile are co-chairs. More information is forthcoming in mid-March and April. Contact John Edwards, ACSA, 202-785-2324.

☛ The Third Annual Green Building of the Year Award for British buildings will be presented by the Heating and Ventilating Contractors' Association and the *Independent on Sunday*. Entries are due February 18, 1994, to Fiona Byrne, HVCA, ESCA House, 34 Palace Court, London W2 4JG, phone 071-229-2488.

CALL FOR . . . [CONTINUED FROM PAGE 3]

PARTICIPATION IN VITAL SIGNS

Candidate Buildings for Case Studies: What historically significant buildings, well-known contemporary projects, energy efficient buildings, or representatives of a building type (e.g., dormitory, office, church) are of interest to you or your students? Include questions regarding physical performance.

Examples of Field Studies: What projects carried out in your classes or independent work were successful in evaluating existing buildings? Include full documentation of the building and its evaluation.

Equipment and Techniques: What are your handy-dandy measurement techniques or equipment suitable for data collection for level 1, 2, or 3 protocols (brief visits, extended visits with hand-held equipment, or annual in-depth studies)?

Contact Cris Benton; The Pacific Energy Center; 851 Howard ST; San Francisco, CA 94103; tel 415-973-2487; fax 415-896-1290.

MISSING MEMBERS—MORE BOBBITT NEWS?

The post office has returned as "undeliverable" recent mailings to the following members:

- ✘ Charlie Huizenga @ LBL
- ✘ Isabel Torrealba @ UO
- ✘ Paul Weir @ USF
- ✘ Kwan Woo Kim @ ASU

If you have a recent, correct address for any of these folks, please enlighten both the esteemed secretary/treasurer *and* the newsletter editor.

SEND WORD—ANY WORD!

Thanks to all those who contributed articles or stories. Fax me something interesting, 208-885-9428, or keep sending in those cards and letters to:

SBSE NEWS
C/O BRUCE HAGLUND
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