



PHOTO: B. HAGLUND

The Thomas Wolfe House in Asheville attracted ed.'s attention.

## SBSE CALENDAR

### 1996

Jun 17-30 Cyprus Summer Retreat has been POSTPONED

Jun 19-23 Pomona Summer Retreat

Aug 7-11 Vital Signs Training Session

Oct 1 ASES Passive '97 abstracts due

### 1997

Apr 25-30 SBSE Annual Meeting at ASES in Washington, D.C.

## SBSE 1996 ANNUAL MEETING REPORT

Present: Eric Angevine, Terri Boake, Dale Brentrup, Mike Davies, Larry Degelman, Mark DeKay, Walter Grondzik, Mary Guzowski, Bruce Haglund, Adam Jackaway, Dick Kelso, Jeff Kline, Norbert Lechner, Nadav Malin (*EBN*), Murray Milne, John Randolph, John Reynolds, Bob Schubert, Veronica Soebranto, and Hofu Wu.

We began the meeting with a ritual bread breaking—each of us savored a morsel of zen bread from Green Gulch. [*No, it wasn't from the two-year-old bin; Walter just returned from a Vital Signs meeting there. Is this a tradition in the making/baking?—ed.*]

The Cyprus retreat has been postponed to further develop the concept and acquire funding. The Pomona retreat is still scheduled for June 19-23 (for details, see page 5).

The *Environmental Building News* rep announced a student price (see Available, page 6).

Walter reported that SBSE has 20 volunteer peer reviewers and was beckoned thrice for assistance in P&T cases. He proposed that, through a letter from President Guzowski, SBSE announce the availability of the service to deans and department chairs. In spite of Mary's presence, those present ratified the motion. Walter agreed to review Mary's draft.

A proposed, peer-reviewed *SBSE Journal* was discussed. The electronic journal on the Web (we doubt we can sustain a print journal with only 140 members!) could include book reviews and articles. The members considered blind review of submissions essential. Also, an editorial board and policy must be developed. Walter volunteered to write a proposal (see page 2).

The attendees agreed that SBSE become an official AIA Continuing Education provider. The secretary/treasurer, Leonard Bachman, will follow through.

Murray 'Don Quixote' Milne, out to change the world, has set a mid-June (Pomona retreat) go/no go time for the Inter-University proposal. He cited four issues beyond securing funding, developing a core curriculum, defining topical areas, ensuring diversity, and providing tracking of students to ensure sustained operation of the IU: (1) faculty commitment, (2) timely and high quality student work, (3) value of the degree, and (4) executive director.

No plan for next summer's SBSE retreat was proposed. A champion for the 1997 summer retreat is needed—anyone out there want to host or plan it?

The next great SBSE effort in the realm of curriculum materials was discussed. Electronic course materials and an FTP site are needed to bring us to the state-of-the-art. Volunteers?



PHOTO: THE CLIMATIC DWELLING

House at Kentstown, Mearth, Ireland by Paul Leech, Gaia Associates (cf. Owen Lewis' LTE, p.2)

## ANNUAL MEETING [CONT]

Leonard Bachman mailed in the treasurer's report. The reserve fund grew to \$11,683; in the working account, dues exceeded expenses to yield a total of \$1,760.

The members adjourned to dine at The Magnolia in Asheville. [*Yum!—ed.*] ||

—Bruce Haglund

## LETTERS TO THE EDITOR

I don't know what else you have been doing, but *SBSE News* is certainly a prize. Keep it up.

On the enclosed *PLEA News* I have highlighted items of special interest to SBSEers.

—Jeff Cook, Arizona State

*[Herdng cats, pushing ropes, pinching pen-nies, and doing the News. You guess which is least frustrating. Check out SBSE People and Conferences for PLEA news.—ed.]*



I value my membership in SBSE, even though so far I've only succeeded in attending one meeting. I pencil in the retreat each year, but my plans are usually thwarted by conflicting commitments here in Europe.

A number of projects we coordinate for the European Commission have ended, so now there are several products of interest. Please let me know, and I will be glad to let you have whatever you request.

—J. Owen Lewis, University College Dublin

*[How about sponsoring an SBSE retreat in Ireland? Gentle readers, Owen graciously sent me copies of WIS, the advanced windows information system newsletter; European Commission Research Digest numbers 6 and 7 on solar energy; the EC Publications catalog on solar architecture; The Climatic Dwelling; and a tube, addressed to Moscow, Idaho, Russia, containing the Energy Conscious Architecture*

• continued next page

*SBSE News* is published quarterly by the Society of Building Science Educators, a not-for-profit corporation. Material for publication should be submitted to Bruce Haglund, Editor, Department of Architecture, University of Idaho, Moscow, ID 83844-2451, phone 208-885-6781, fax 208-885-9428, e-mail <bhaglund@osprey.csvr.uidaho.edu> before the first of March, June, September, or December. Membership and mailing list inquiries should be directed to Leonard Bachman, Secretary/Treasurer, University of Houston, College of Architecture, 4800 Calhoun, Houston, TX 77204, phone 713-743-2372. ■

ELECTRONIC *SBSE JOURNAL* PROPOSAL

**Background**—an applicant to the SBSE peer review process noted that there are limited opportunities for publication of building science-related papers in peer-reviewed journals. Lack of such outlets for publication may exert a negative influence on promotion and tenure decisions and opportunities for some SBSE members. This proposal is a first response to this perceived need for additional juried publication outlets.

**Proposal**—establish a journal for the Society of Building Science Educators on the Web. Publication on the Web requires only a small fraction of the financial resources required to support a print journal. Papers would be submitted to an editor, who would arrange peer review from a pool of volunteers. Papers approved for publication (either directly or after mandatory changes and re-review) would be included in the journal. As part of a Web-resident resource, submissions and reviews could occur continuously or, if more appropriate, a more conventional publication schedule could be maintained. Online indexing, abstract retrieval, and keyword searching for journal papers would be a possibility. An editorial board would be established to solicit contributions and ensure the journal serves the best interests of SBSE.

**Resources**—existing computer resources at a member's university could be available to house the journal at no cost to SBSE. The extent of computer resources required for even a very active journal are trivial. *[I imagine our work will be graphics-laden and will consume mega disk space on main frames and file servers throughout the known world—not a trivial amount of space.—ed.]* It is not yet reasonable to expect that all authors would be able or willing to submit their papers in HTML-ready format *[But the latest versions of many word- and page-processing software already include Web authoring capabilities.—ed.]*; thus, some processing assistance, on a pro-bono basis from one or more member's programs, might be required to style-tag papers for HTML format. Volunteer peer reviewers would be required to review papers, accomplished on a rotating pool basis much as SBSE peer review for tenure and promotion is now handled, with much of the communication via e-mail.

**Benefits**—greater opportunities for peer review and dissemination of work. SBSE would provide an additional service for members. SBSE would receive greater external publicity and, perhaps, recognition of its efforts. SBSE would strengthen its presence on the Internet.

**Concerns**—papers published in an electronic journal might not be taken seriously by tenure and promotion committees. SBSE might not have sufficient volunteer resources to support such an endeavor.

Anyone interested in voicing an opinion on this proposal, please contact Walter Grondzik, <gzik@polaris.net>, 904-599-3244. ■

—Walter Grondzik



*SBSE dinner at Magnolia's*

## WEB WATCH WITH WALTER

Many professional organizations of interest to SBSE members have Web sites. The content and breadth of these sites varies greatly as do their degree of development, care, and feeding. ASHRAE, for example, values the Web as a key means of communication and information dissemination and so has developed a rich and informative site.

The AIA has a substantial Web presence <<http://www.aia.org>> with extensive information on the organization, its roles and goals, and background materials on the profession of architecture. Links to architecture-related resources on the Internet can be found under the “Art and Science of Architecture” heading. Unfortunately, this portion of the AIA site does not seem to be conscientiously tended or updated. Well-organized and easily navigated, users of the ASHRAE site <<http://www.ashrae.org>> can find just about anything they might want to know about ASHRAE membership, educational programs, publications, research, or technical committee efforts. *The ASHRAE Journal* is available online—a major contribution to public information dissemination. As both ASHRAE and AIA derive substantial income from “product” and publication sales, neither site provides free access to the rich stock of design information and standards available from these key organizations. Nevertheless, just listing such resources is a start.

The Illuminating Engineering Society (IESNA) has just established a Web site <<http://www.iesna.org>> that is long on promise, but currently lacking in depth. One of the more intriguing aspects of the IESNA site is a provocative, interactive discussions page that may augment (or someday supplant) the lighting list server now being run by NIST (National Institute of Standards and Technology). The IESNA Web site is clearly divided into member and non-member domains—only time will tell the wisdom of this decision. IES was late to the gate with their site, and, as with all new sites, your use and feedback can help this resource grow. Encouragement may be warranted if we are to see substantial lighting resources on the Web.

The Association of Energy Engineers (AEE) maintains a fairly mature Web site <<http://www.aeecenter.org>> with membership, continuing education, and publications information.

Other organizations apparently feel a need for a Web presence, and not much more. Their sites require some nourishment and encouragement. The American Solar Energy Society (ASES) site <<http://www.csn.net/solar>> was for some time virtually dead. Recent input from ASES headquarters, however, has enriched the site—which now provides current conference information, as well as publications and membership data. Considering the resources ASES has accumulated over the past 20 years, a rich and active ASES site would be a boon to all building science educators.

Missing from the Web scene is a site for the ACSA. Although there are several regional sites, a national ACSA site is nonexistent as of this writing. Perhaps tomorrow?

The SBSE site <<http://brick.arch.vuw.ac.nz:85>> needs substantial member participation and contributions to make it the place to go for building science education information. There is no reason (aside from time and resources) why our slide and educational materials collections could not be available on the Internet. If you can assist in such an effort, contact Mike Donn, Cris Benton, or Bruce Haglund.

SBSE members are encouraged to influence the content of their favorite organizations’ Web pages. Send feedback to the webmaster and/or appropriate governing officers and committees. For example, ASHRAE is sponsoring a forum, at its upcoming Annual Meeting in San Antonio, to address what ASHRAE members want/need from the Web. Other organizations should do no less. In *The Digital Economy* (McGraw-Hill, 1996), Don Tapscott sums it up nicely: “The Age of Networked Intelligence is an age of promise. It is not simply about the networking of technology but about the networking of humans through technology.” [*We will assimilate you!—the borg.*]

*e design Online*, the Florida Design Initiative electronic journal, has begun “sustainability” discussions, inaugurated by an interview with Huey Johnson, Resource Renewal Institute; reviews of related books and videos; and a scathing editorial. See what’s happenin’ at <<http://fcn.state.fl.us/fdi/e-design/online/edo-htm>>. *e design Online* encourages your contributions. Reach, inform, and, even, enrage an international audience. Don’t be shy! Try! █

—Walter Grandzikh

## LETTERS [CONTINUED]

*poster series. All of these materials are spectacularly well-done. The Climatic Dwelling is an exceptionally rich description of the rationale, tradition, and application of passive principles to single- and multi-family residences. I’ll bring these to the Pomona retreat to show them off. For info or to order, e-mail <[lewiso@richview.ucd.ie](mailto:lewiso@richview.ucd.ie)>, look at the home page <<http://erg.ucd.ie>>, or contact Owen by mail.—ed.]*

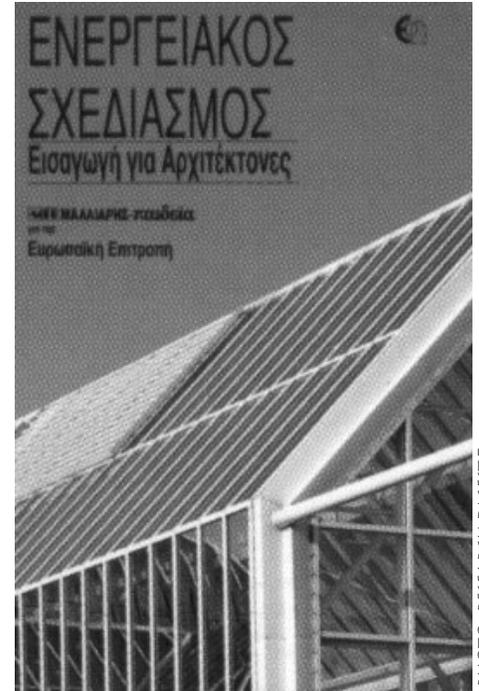


PHOTO: RESEARCH DIGEST 7

*ERG's Energy Conscious Design primer (also available in English)*



Just got around to reading the winter and spring issues—interesting as always. We’ve started a new quarterly that may be of interest to SBSEers, *Fenestration R&D*, targeted to the technophiles in the building industry. It should be of some value to educators as well (you tell me). [*Michael Wilde put all SBSE members on the mailing list, so you all should have received the quarterly. Tell Steve what you think!—ed.*] Focused initially on projects that we are involved with, *Fenestration R&D* will expand to include other DOE-supported windows projects.

Or download it as an Adobe Acrobat file <<http://eande.lbl.gov/BTP/FenRD/FenRDf95.html>>. You can also get our 1994 annual report, the most recent update to the WINDOW 4.1 spectral data files (more info than you ever wanted

• continued next page

## LETTERS [CONTINUED]

for every type of commercially available glazing), and slowly, but surely, more of our reports <<http://eande.lbl.gov/BTP/BTP.html>>. When everything is on the Web, I guess I can retire.

—Steve Selkowitz, Lawrence Berkeley Labs

[Condemned to edit an "interesting" newsletter, nonetheless, I appreciate the informative and well-presented quarterly that you've sent SBSE. It's amazing how much valuable information is now available in such a diverse array of technical publications.—ed.]



Thanks for sending the back issues of *SBSE News*. I've enjoyed reading them and am looking forward to remaining "plugged in," going forward!

—Amanda Miller, John Wiley & Sons

[Readers (and potential authors), Amanda is Wiley's Senior Editor for architectural texts and references. Hint: Submit good stuff for the *News* to impress her!—ed.]



So far the SBSE list server is sending some interesting stuff. Thanks. But I hope we never do away with the newsletter! There is something so wonderful about the printed word, images, and your format!

I am still not sure exactly how to find out who is on the list. Sending messages to all seems easy enough. At what point does one use the command <who SBSE>? [When curious or feeling like a spotted owl.—ed.]

—Terri Meyer Boake, Waterloo

[Electronic technology saves me a lot of typing, but it can't replace those sensual recycled pages to which you're addicted. The SBSE list server is immediate and more informal than the newsletter, and the Web page is more techno-groovy. But I'm an old-fashioned nerd who enjoys the tactile experience of the printed word. If you're curious enough to join the list, simply send <majordomo@uidaho.edu> a message that says **subscribe sbse**.—ed.] ■

## CONFERENCES

## GREEN BUILDING

The City of Austin's Green Builder Program, in conjunction with the Lower Colorado River Authority, AIA Continuing Education, and Green Impact, are pleased to announce the upcoming Green Building Conference to be held **November 8–9, 1996**, in the Austin Convention Center.

The trade show will showcase approximately 150 exhibitors, with 7 major hands-on events. Workshops will feature green experts [To quote one such, "It's not easy being green."—ed.] and vendor forum tracks. Green speakers on the agenda include Bill Browning, Rocky Mountain Institute; Steve Loken, Center for Resourceful Building Technology; Peter Yost, National Association of Home Builders, Research Center; and Mike Corbett, Ahwahnee Principles of the Local Government Commission [What about Kermit of *MUPPETS-TAKE-Manhattan University?*—ed.]. Other possible speakers include: Bill McDonnough; David Freeman; Christopher Alexander; Paul Hawken; Bob Berkibile; and Robin Loving, Keep Austin Beautiful Green Business Training [Round up the usual suspects.—ed.].

For further information, contact Nick Denner, 512-264-0004.

—Mark DeKay

## PLEA 1997

The Passive and Low Energy Architecture Conference will be held in Kushiro, Japan, **January 8–10, 1997**, on "Sustainable Communities and Architecture—Bioclimatic Design in Cold Climates." The deadline for submission of abstracts was 30 April 1996 (sorry!). For further information, contact PLEA 1997 Kushiro Secretariat, Kenchikukarikan 3F, Shiba 5-26-20, Minato-ku, Tokyo 108, Japan, phone +81 3 3798 5122, fax +81 3 3798 5130.

—Jeff Cooke

## ACSA TECHNOLOGY

"Constructs & Constructions: Virtual vs. Material Realities" will be held **March 14–15, 1997**, in Dallas. Beginning one day prior to the ACSA Annual Meeting, the Technology Conference [Note that it has graduated from last year's mini-conference designation!—ed.] will include workshops, paper sessions, and plenary panel discussions. In addition, a design studio project category encourages the submission of projects that integrate design and technology. Submissions are due at ACSA Monday, **September 30, 1996**.

E-mail technology sessions questions to Dominique Bonnamour-Lloyd <dominique.bonnamour.lloyd@arch.gatech.edu> or other questions to ACSA <acsanat@aol.com>.

—ACSA News

## AIA NATIONAL CONVENTION

On **May 15–18, 1997**, "New Orleans: *Laissez Les Bon Temps Roulé*," (sic) [Shouldn't this conference be held in DezMenez (Des Moines)?—ed.] will focus on practice and prosperity. Of particular interest to SBSE members are the four designated continuing education tracks that include environment/technology. If you have a good idea for a convention program that will augment architects' understanding of environmental/technological trends, submit your "well-presented proposal" before **July 1, 1996**, to AIA Continuing Education Department; Convention Presentations; 1735 New York Avenue NW; Washington, D.C. 20006-5292; phone 202-626-7353; fax 202-626-7425; <46285@T-mail.telescan.com>.

## INTERNATIONAL BUILDING PERFORMANCE SIMULATION

The fifth international conference will be held **September 8–10, 1997**, in Prague, Czech Republic. (The official language of the meeting is English.) Abstracts are due **September 15, 1996**. For information, e-mail <bs97@fsid.cvut.cz> or check out their Web site <<http://www.fsid.cvut.cz/bs97>>. ■

## 1996 SBSE POMONA RETREAT SUMMARY

Location: Center for Regenerative Studies (CRS), Cal Poly, Pomona, CA  
 Dates: Wednesday, June 19–Sunday, June 23  
 Cost: \$200 (includes lodging, food, and ground transportation for field trips) payable to SBSE.

### TRANSPORTATION

We recommend flying to the Ontario airport (it's closest to the CRS). Ground transportation from Ontario will be provided by SBSE, Wednesday morning to afternoon. We'll need to coordinate SBSE shuttles, so please let us know your arrival information. If you fly to Ontario earlier than Wednesday morning or late Wednesday afternoon, you have to take an airport shuttle to CRS. If you are not able to fly to Ontario, you can arrive at LAX, but you will need to arrange your own transportation to CRS. SBSE will arrange ground transportation back to the Ontario airport on Sunday afternoon.

### LODGING AND FOOD

We'll be staying at the CRS. Most sleeping quarters accommodate 2–4 people. If you have any special needs or preferences for roommates, please let us know. Most of the food will be prepared at the CRS primarily using food grown at the center. Participants are asked to help with food preparation. Let us know if you have special dietary needs.

### WHAT TO BRING

1. A brief presentation of recent explorations/experiments/classes investigating ecological education. Supplemental information would be helpful (e.g., course syllabus, example exercises).
2. Equipment or materials to augment study of the CRS (quantitative or qualitative). We will form teams to analyze/investigate various ecological aspects of the center.
3. Sketchbooks and drawing materials.
4. Sunscreen, shades, and a hat [*I'll try to remember the hat.—ed.*] (We'll be spending most of our time outdoors.)

Alison Kwok suggested that we conduct a Vital Signs workup of the CRS, a feasible idea since we'll be studying the center anyway. If anyone is interested in actually developing the case study for Vital Signs, please contact Alison.

### PARTICIPANTS

Eric Angvine, Tom Bartuska, Terri Meyer Boake, Charlie Brown, Harvey Bryant, Walter Grondzik, Mary Guzowski, Bruce Haglund, Arlene Hopkins, Alison Kwok, Norbert Lechner, Margot McDonald, Marietta Millet, Murray Milne, John Reynolds, Jim Wasley, Hofu Wu, and Chad Young.

### ADDITIONAL INFORMATION

A final schedule will be sent after we've confirmed everyone's arrival schedules. For additional information, please contact Mary <guzow001@maroon.tc.umn.edu>, Margot <mmcdonal@cymbal.aix.calpoly.edu>, or Hofu <hwu@csupomona.edu>. ■

—Mary Guzowski



Margot and Mary plot their retreat on the stairs at the Grove Park Inn.

### SBSE PEOPLE

■ The Science Museum of Minnesota has appointed **Cris Benton** and **Mary Guzowski** to the advisory committee, which will develop a major traveling exhibit about buildings.

☞ **Terri Meyer Boake** has been granted tenure by the University of Waterloo.

▲▲ The American Solar Energy Society recognized **Polly Cooper** and **Ken Haggard** with Passive Pioneer Awards for their long-term contributions to solar and sustainable architecture and planning.

✍ **Mary Guzowski's** book, *Daylighting and Ecology: Eight Principles on Behalf of the Environment*, has been accepted by Wendy Lochner for publication by McGraw-Hill. Now she has to write it!

✈ **J. Owen Lewis** has been awarded a European Union Fulbright Scholarship to spend some time next Spring in the USA. Unlike most Irish, he hardly knows the place!

■ A University of Idaho seed grant has been awarded to **Wendy McClure** (PI) and **Tisha Egashira** (publisher) [*and ed.'s ed.—ed.*] to produce the first in a series of primers on sustainable rural community design and planning.

🐟 **Don Watson**, the 1990 PLEA Award winner, has joined the board of directors of PLEA. ■



Fatih and Mary enjoy a pipe at ASES Asheville.

PHOTOS: B. HAGLUND

## JOB OPPORTUNITIES

The School of Architecture of the University of Miami seeks applicants for a tenure-track faculty appointment to offer undergraduate- and graduate-level instruction in architectural technology. The candidates should specialize in environmental design of both passive and active systems as well as in sustainable architecture, community design, and construction. This full-time position includes responsibilities for teaching, scholarship, administration, and service. Candidates should have a terminal degree in their field, previous teaching experience, and creative work in design, scholarship, practice, or a combination thereof which demonstrates promise of significant achievement. Candidates should send a letter of interest and curriculum vitae to: Jorge Hernandez, Chair, Faculty Search Committee, University of Miami, School of Architecture, PO Box 249178, Coral Gables, FL 33124-5010. The University of Miami is an Equal Opportunity/Affirmative Action employer.

—Elizabeth Plater-Zyberk

Department of Architecture at Virginia Polytechnic Institute and State University seeks an instructor to assist in undergraduate environmental technology courses for AY97. This one-year, visiting appointment is a perfect opportunity for faculty on leave or for a recent master's graduate wishing to gain full-time teaching experience.

If you are interested or know of someone who may be interested, please contact Bob Schubert, Chair; Building Science Search Committee; College of Architecture and Urban Studies; 202 Cowgill Hall; Virginia Polytechnic Institute and State University; Blacksburg, VA 24061-0205, <silver@vt.edu>, or <<http://www.arch.vt.edu>>. ||

—Paul B. Clark



Another helping of SBSE dinner at Magnolia's.

## AVAILABLE (AND NOT)

### BREAKING THE BARRIERS: BALANCING ECOLOGY AND ECONOMICS

"Breaking the Barriers," sponsored by the U.S. Environmental Protection Agency, is a design competition to foster creative interdisciplinary thinking and sustainable design. Multidisciplinary design teams will critically assess and propose design solutions to a real economic and environmental problem—the decommissioning of an American military base. An individual base structure renovation/addition and a new master plan, incorporating innovative and economically feasible solutions to energy, air quality, and resource conservation will be the focal elements of the competition.

**Competition Packets Available**—August 1, 1996. **Deadline for Submitting Projects**—December 30, 1996. **Winners Announced**—February 4, 1997.

Awards and prizes will be presented at a 1997 Green Building Conference. For information, contact Design Harmony, Inc.; Raleigh, NC 27603; phone 919-755-0300; e-mail <DHARARCH@aol.com>.

### GREEN ARCHITECTURE VIDEOS

I just got a copy of a superb video made by the Audubon Society about their new building. It covers the technical innovations in the building as well as the global/environmental context that makes this building so important. This sophisticated presentation does not talk down to the viewer and will generate incisive questions and provocative discussion. I will incorporate it in the Building Climatology course. For copies, send \$12.95 to the National Audubon Society; 700 Broadway; New York, NY 10003; attn: Education Department; 212-979-3000.

Incidentally, Gregg Ander at Southern California Edison did an excellent video on Croxton's earlier NRDC Building. This video, a regular part of my more advanced Climate Responsive Design course, is about design and building technology and focuses on the kinds of issues we all teach. Contact Gregg at 909-394-8734.

—Murray Milne

### GRAB BAG OF BARGAINS

*The Cartoon Guide to the Environment* by Larry Gonick & Alice Outwater is on sale for \$5 plus \$5 handling from Direct Mail; D29211; HarperCollins; PO Box 588; Dunmore, PA 18515-0588; <<http://www.harpercollins.com>>.

Price breakthrough! HOBO temperature loggers are now available for \$49 each, and the start-up kit is only \$14! Onset Computer Corporation; 536 MacArthur Blvd.; PO Box 3450; Pocasset, MA 02559-3450; <<http://www.onsetcomp.com>>.

Special student subscriptions to *Environmental Building News* for \$27/year. The *EBN* features articles on environmentally sustainable design and construction. Contact *Environmental Building News*; RR 1, Box 161; Brattleboro, VT 05301; phone 802-257-7300; fax 802-257-7304.

The first in a series of low-cost (\$4.50 for 32pp/\$7.50 for 64pp), high-quality *PLEA Notes for Students* on "Solar Geometry" is at the printer. For details, contact Steven Szokolay; *Plea Notes* editor; PO Box 851; Kenmore, 4069; Australia.

### OUT-OF-PRINT!

Fuller Moore's *Concepts and Practice of Architectural Daylighting* is now out-of-print. Van Nostrand Reinhold has returned the copyright to Fuller. Instructors who wish to use photocopies as a text should contact Fuller for permission c/o Architecture Department; Miami University; Oxford, OH 45056; fax 513-529-1815. ||

—Fuller Moore



New HOBO temperature logger

## VITAL SIGNS 1996 TRAINING SESSION

The Vital Signs Curriculum Materials Project will hold its 1996 Summer Training Session August 7–11 in Berkeley and San Francisco. The Training Session is sponsored by The Energy Foundation and PG&E. Our second Training Session complements last year's and focuses on models for teaching with the Vital Signs Materials in a variety of course settings.

During Spring 1996, faculty members at nine architecture schools used the Vital Signs field investigation approach to develop prototype case studies of a variety of existing buildings. They will describe how they incorporated Vital Signs in their classes (lectures, seminars, and studios) and will present samples of their students' work. A range of building types (museums, schools, libraries, office buildings), performance topics (daylighting, energy use, solar control, glazing performance), and architects will be featured. The goal of these presentations is to equip participants with teaching models that will help them successfully incorporate Vital Signs methodologies in their own classes.

**Resource Packages**—new and encore presentations will be given by Mike Utzinger and Jim Wasley, *Balance Point Temperature*; Tang Lee, *Health in the Built Environment—Indoor Air Quality*; and possibly a third presentation. These workshops will offer examples of students' field evaluations of existing buildings during the past year. Course Planning Workshops have been added to the training session. Small groups will brainstorm specific means to incorporate these resource packages in their courses planned for AY97.

Participants will be housed at the University of California Clark Kerr Campus. Workshops will take place there and at the PG&E Energy Center in San Francisco. Lodging, meals, and transportation expenses during the workshop will be paid by Vital Signs. As this issue of the *SBSE News* went to press, there were still **A FEW SPACES AVAILABLE** for this year's Summer Training Session. If you are interested in attending, promptly contact Gail Brager by e-mail (preferred) <gbrager@ced.berkeley.edu>, fax 510-643-5571, or phone 510-642-1696. ||

—Gail Brager, Bill Burke



Werner, Mary, Leonard, Mike, and Lance enjoy the Clark Kerr Campus courtyard.

## COMPETITION—FALL 1996

The program for this fall's competition is now available. [*A snappy poster is also available.—ed.*] The competition aims to encourage and reward outstanding case studies that provide information about design intent, document building performance, and observe the variety of ways occupants experience buildings. Exemplar case studies will be distributed to the architectural community.

There is little documentation of the physical performance of buildings. Case studies are an effective way to generate and contribute information about these issues through a series of field investigations. Typically, a selected case study building will pose exciting questions. For example, is the Logan House in Florida still naturally ventilated? How comfortable is the Douglas House (Richard Meier) with its three-story, west-facing window wall? Of particular importance is a focus on *current performance* issues—measured by *direct experience*—as opposed to focus solely on design intent or computer simulation.

The competition challenges architecture students to take a detective's magnifying glass to building environments from the following categories:

1. **Historical** buildings, such as the Robie House by Frank Lloyd Wright
2. **Architecturally influential, contemporary** buildings, such as the High Museum by Richard Meier
3. Buildings known for **energy efficiency** and **environmental responsiveness**, such as the Audubon Building by the Croxton Collaborative
4. Buildings representative of a specific **type**, such as a school, museum, or office building.

Creative submissions that look at unknown, but interesting, buildings are also encouraged.

Prizes will include a cash award to the student team as well as travel stipends (to attend the awards ceremony in San Francisco) for a team representative and their faculty advisor. Awards will also be granted the school to support additional building performance case studies. Obtain a copy of the case study program from Gail Brager, <vitalsigns@ced.berkeley.edu> or 510-642-1696. Spend your summer thinking of ways to involve your students. [*Oh, then will I get a life?—ed.*] ||

—Gail Brager

*The energy-efficient Bateson Building—a case study candidate.*



---

## OUTSIDER'S REPORT

---

The annual conference of the Architectural Research Consortium (ARCC) was hosted by the architecture colleges at the University of Arizona and Arizona State University this year—and true hosts they were. If a conference can leave you with a warm and fuzzy feeling, this one did (especially at a time of year when life for academicians has reached a crescendo; we are all in need of a bit of pampering). Since this was my first ARCC, I was pleasantly surprised.

The conference featured ample opportunities for networking, productive feedback in paper sessions, an interactive energy workshop, and a particularly informative paper concerning the experience of seeking funding outside our usual domain (in this case from HMOs). Most important, the research projects presented were invigorating and reflected a sincere commitment to the betterment of designed environments. Two research camps—daylighting and community design—made their presence known. ■

—Wendy McClure

 printed on recycled paper

## ARCC CONFERENCE INSIDER'S REPORT

The Architectural Research Centers Consortium (ARCC) held its Spring Research Conference at the University of Arizona in Tucson, April 26–27. Focused on the general theme of “Applied Research in Architecture and Planning,” the conference attracted over 80 participants who listened to, actively discussed, and occasionally debated 40 paper presentations. The presentations were organized around 4 applied research venues: “Research with and within Industry,” “Research in Education,” “Research in and with Practice,” and “Research in Service to the Community.” In order to provide adequate time for presentations and discussion, fewer than half of the submitted paper proposals were selected by the conference review committee for development and presentation. Several SBSE members were conspicuous at the conference, either as presenters or as moderators/discussants.

ARCC President Richard Schneider felt that “this year’s meeting proved to be one of the most successful and lively conferences ever organized by ARCC.” This sentiment was echoed by a participant who stated simply “there ought to be more conferences like this one!” The ability to meet and interact with a manageable number of researchers espousing a diversity of topics, approaches, and opinions were key aspects of the conference. The University of Arizona College of Architecture and Arizona State University College of Architecture and Environmental Design co-sponsored the conference and should be commended for their outstanding logistical support and advice. *[The grapevine sez that Dean Hershberger was seen making photocopies for participants! What a swell guy!—ed.]* Conference papers are being peer-reviewed and selected papers will be published in a proceedings to be available free-of-charge to presenters and ARCC members (and to others at cost). Watch for information on ARCC’s upcoming 1997 Spring Conference. ■

—Walter Grandzik

---

## FALL ISSUE SUBMITTAL DEADLINE—SEPTEMBER 1

---

SBSE NEWS  
C/O BRUCE HAGLUND  
DEPARTMENT OF ARCHITECTURE  
UNIVERSITY OF IDAHO  
MOSCOW, ID 83844-2451