

# SOCIETY OF BUILDING SCIENCE EDUCATORS

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## SBSE NEWS

SUMMER 1993

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### 1993 SBSE ANNUAL MEETING HELD IN WASHINGTON, D.C. ON 26 APRIL 1993

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Present—Beatty, G.Z. Brown, Cazayoux, DeKay, Haglund, Lechner, Moore, C Morgan, Reynolds. The meeting was held April 26 at the ASES conference site.

- **Minutes of 1992 annual meeting approved.**
- **SBSE Summer Workshop at Timberline, July 8–11, 1993.** John Reynolds reported that DOE has granted \$25,000 in support of the workshop. Consequently, tuition is waived for all attendees, and the bus tour to Mt. Angel, Emerald PUD, and EWEB is subsidized for all. Furthermore, the workshop presenters will be paid honoraria. Attendance is estimated at 30 participants and presenters.
- **Photovoltaics in Buildings.** John Reynolds announced that Oregon has been awarded an AIA/ACSA Research Council/NREL grant to develop a photovoltaics resource package for studios and lectures. He seeks SBSE suggestions for inclusion of PV information in the curriculum.

- **SBSE Retreat 1993, 'Research into Teaching,' Cancelled.** Plans for this summer's retreat had not been finalized before the annual meeting. A long, soul-searching discussion by those at the April meeting and a phone call/fax to Carol Prafke, the logistics coordinator, explored the probability of a successful retreat. Reluctantly all agreed that it would be better to cancel the retreat and focus SBSE's energy on the summer workshop.

- **SBSE Retreat 1994, 'Sustainable Architecture,'** to be held in the vicinity of the ASES Passive Conference in San Jose, California, June 25–30, 1994. A return to Green Gulch (the Zen farm) was suggested. G. Z. Brown volunteered to do the logistics for the retreat. DeKay, Guzowski, and Utzinger are working on the program.

- **1994 SBSE Annual Meeting** will be held at Passive '94 in San Jose.

- **Treasurer reports a balance of \$4500** as of 26 April 1993. ♪



U. S. CAPITOL IN WAKE OF SBSE (AND GAY RIGHTS) ASSAULT ON WASHINGTON.

PHOTO: S. HAGLUND

- **Studios:** Please send programs for which some attention to PV arrays and their use could have been applicable. Include your comments as to why/how PVs could have influenced the design.

- **Lectures:** Please send the complete course outline and specific lecture outline(s) in which some information on PV system selection and design could be appropriate. Indicate *what topics would receive less attention* in order to include information about PVs.

For more information, contact John Reynolds, Architecture Dept, Univ. of Oregon, Eugene, OR 97403.

⇒ CONTINUED NEXT COLUMN

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### REFLECTING ON THE SBSE SUMMER WORKSHOP AND RETREATS

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A: "Summer camp has adult leadership."

—RICHARD COSTA

Q: "What's the difference between summer camp and a management retreat?" [From the Spokane (WA) *Spokesman Review* "Slice" column.] ♪

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## SBSE KUDOS

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☆ AIA citation for excellence in international architecture book publishing for *MEEB 8*—John Reynolds and Ben Stein.

☆ Nuckolds Lighting Grant for lighting curriculum development—Universities of British Columbia, Oregon, and Washington.

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## AVAILABLE

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✎ Charlie Brown and Tomoko Sekiguchi's consummate design-with-energy program for the Mac, *Energy Scheming 2.0*, is available—\$45 for students, \$175 for others. Write to Energy Studies in Buildings Laboratory, Department of Architecture, University of Oregon, Eugene, OR 97403.

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## HOT POOP

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☆ Dale Brentrup has been granted tenure at UNCC.

✎ Susan Ubbelohde can be seen migrating slowly to UC Berkeley in the aftermath of Governor Pete's butchering of the University of California—in case you haven't heard yet, the architecture school at UCSD has been given the axe. With luck Susan'll be teaching in Berzerkly Fall '94..

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## CONDOLENCES

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✘✘ Bruce Haglund, much to his dismay and disgust, has been appointed to a three-year sentence (without parole) as University of Idaho Department of Architecture Chair. Sucker bouquets gratefully accepted. ♡

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## DOE SUPPORTS SBSE WORKSHOP

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[copy of letter received March 16, 1993]

January 4, 1993

Ms. Patricia M. Love  
Oak Ridge National Laboratory  
Buildings Technology Transfer Program  
P.O. Box 2008  
Oak Ridge, TN 37831-6070

Dear Pat:

### Transfer of Funds Supporting Technology Transfer Projects

This letter is confirmation of authorization to remit payment directly to DOE-supported and sponsored research organizations as specified below. This request is in agreement with FWP CEEC033, EC 27, in seeking to identify and carry out technology and information transfer activities which have a positive impact on the design, construction, and maintenance of energy-efficient and renewable buildings and equipment.

\$25,000 SBSE Summer '93 Workshop for Teachers of Environmental Control Systems (John S. Reynolds, President)

Sincerely,

Donna M. Hawkins, Manager  
Technology Transfer Program  
Office of Buildings Technology

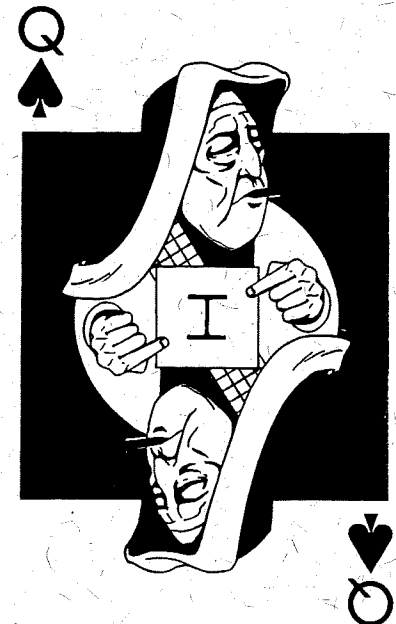
*Thanks, Donna and DOE. We actually got the check in early June!—Ed. ♡*

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## PLAY ARCHITECTURE

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Gunilla Fägerström, a correspondent in Sweden, sent a deck of playing cards called, 'Play Architecture,' published by the Finnish Building Centre. These are really neat. They feature caricatures of architectural luminaries, such as Prince Charles as the Joker and Mies in drag as the Queen of Spades. Imagine playing hearts with these! ♠



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## HINT

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National Resource Defense Council's state-of-the-art, energy-conserving office renovation by The Croxton Collaborative was written-up in the March '93 P/A. NRDC also supports the Seattle Lighting Design Lab.

If you join NRDC, another benefit is a subscription to *Amicus Journal*, which features well-written articles, poetry, opinion, and book reviews, many of which are germane to SBSE members. For example, the summer '93 issue features a section on green architecture. You can also find *Amicus Journal* in your university library (cheap institutional subscription rate) or better yet, send your money to: NRDC, 40 W 20th ST, New York, NY 10011. ♪

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## LETTER TO THE EDITOR

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Thanks for your help with course sources.

I'm seeking a broader base to develop a daylighting course using heliodon tables, heliodomes, and mirrored sky boxes. I would appreciate syllabi, bibliographies, and case study examples, and will gladly share what I learn from their review.

While at Texas Tech I began a daylighting research effort by creating an inflatable heliodome fabricated of spinnaker cloth. It did work. It was 16' in diameter and cheap. But as you probably noted, could only be used at night! Selkowitz (LBL) insisted that because he had a rubber inflatable dome, originally intended as a planetarium, that my version was the second, not the first, of its kind.

I presented a paper about heliodome instrumentation at the second daylighting conference, but have lost touch since then. Can you tell me if more conferences are planned?

In my daylighting course, I worried needlessly about subjecting the students to any math—even arithmetic—as a requirement. I was pleasantly surprised by how sympathetically they crunched their own examples [ouch!] through the four chapters of Fuller Moore's text, and then delighted in their own use of the vocabulary when testing the models.

Again, I appreciate your assistance and will welcome the information you indicated would be forthcoming.

Larry Garvin  
Department of Architecture  
Kansas State University  
211 Seaton Hall  
Manhattan, KS 66506-2901

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## SBSE X-RATED DREAM

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May 12-13—Dreamt Susan Ubbelohde and I are constructing an olfactory environment simulation device. It looked like a large cribbage board. Spent all night filling those little holes with fluids. If you know how to use this thing, let me know. ~~~~~

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## SEND WORD—ANY WORD!

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Editor Bruce Haglund arrested for pan-handling for material to include in *SBSE News*. Since no one contributed he was forced to write all the articles (save the ever-so-exciting DOE letter); they, like he, are B-O-R-I-N-G!!!!!!

It is, after all, YOUR newsletter. Send in those cards and letters, please! His address is: B. T. Haglund, *SBSE News*, Department of Architecture, University of Idaho, Moscow, ID 83844-2451. Or fax him something interesting at 208-885-9428.

Thanks for all your wondrous and everpresent support! ~~~~~



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## TREASURY NOTES

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**SBSE Tenth Anniversary Dues Special**—1992 dues in arrears are excused, and a new SBSE directory will be sent to you when you pay for 1993!

Dues for 1993 *are* due. You must pay your dues to be eligible to vote for SBSE officers. Send in your dues (\$25/yr) with your mailing label and your ballot. Or just photocopy this sheet, mark your ballot, and send it in with your dues; we'll tear off the top portion to keep your vote confidential. Your cancelled check will be your receipt.

Make your check payable to *SBSE*, and mail it to: Dale Brentrup, SBSE Treasurer, College of Architecture, The University of North Carolina at Charlotte, Charlotte, NC 28223. ☞

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## OFFICIAL SBSE BALLOT

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You must be a member in good standing (dues paid for '93) to vote. You may include your dues payment with your ballot.

*Indicate your choice for each office with an 'X' in the appropriate box.*

Candidates for **Chair-Elect** (two-year term, succeeds chair):

- Mary Guzowski, University of Minnesota
- Mike Utzinger, University of Wisconsin, Milwaukee

Candidates for **Secretary/Treasurer** (two-year term):

- Leonard Bachman, University of Houston
- Mark DeKay, VPI
- Margot McDonald, Cal Poly San Luis Obispo
- Carol Prafke, North Dakota State University

Mail your ballot to:

Dale Brentrup, SBSE Treasurer, College of Architecture, The University of North Carolina at Charlotte, Charlotte, NC 28223. ☞

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### SBSE NEWS

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