The bioclimatically comfortable setting of Tempe, Arizona, gave most SBSE members a respite from the realities of the temperate zone winter. Additionally, the built environment provided fodder for the ‘enquiring’ minds of the group. The campus rendered elegant contrast between Predock’s cooling-conscious Fine Arts Center [unfortunately the occupants control the interior to the point of exclusion of well-meaning voyeurs] and the new ASU Architecture Building which gives a bad name to fixed, exterior shading devices [these are expensive and virtually worthless, but, hey, the grid is expressed powerfully]. The town and region provide the topsy-turvy, pyramidal, problematical Tempe City Hall; experimental, bell-hung Cosanti; and shining, furrowed Taliesin to ponder.

In the SBSE making and doing session, an archetype of passive efficiency, we learned that John Reynolds has successfully put together an exciting summer workshop (see enclosed brochure), the summer retreat at nearby Breitenbush Hot Springs follows the workshop (Carol Praefcke is planning logistics), and hard work and emerging consciousness about ecological architecture are setting the scene for the summer ‘93 retreat (Mary Guzowski still seeks helpful volunteers).

It was another successful and valuable ACSA Technology Conference. Yet, braving the cold desert wind on the terrace at sunset at Taliesin didn’t quite equal the sunset over the Pacific Ocean from the Salk Institute courtyard. Brace yourselves; next year’s conference is in Ann Arbor.
LETTER TO THE EDITOR

You do a great job with the News. As I teach lighting, daylighting, and acoustics and SBSE usually meets at Solar Conferences, the News helps me keep in contact. Thanks again.

JOHN DOPKINS

[I appreciate the encouragement. I'm a little out of sorts right now, being slightly older than Nolan Ryan, who's considered old, and slightly younger than Bill Clinton, who's considered young.]

EDITOR

HR76 NATIONAL ENERGY EFFICIENCY BILL

[Excerpted from SEC. 103, Energy Efficient Lighting and Building Centers.]

PURPOSE—Encourage energy efficiency in buildings through the establishment of regional centers to promote energy efficient lighting, heating and cooling, and building design.

GRANTS FOR ESTABLISHMENT—Not later than 18 months after the date of the enactment of this Act, the Secretary shall make grants to nonprofit institutions, or to consortiums that may include nonprofit institutions, State and local governments, universities, and utilities to establish or enhance 1 regional building energy efficiency center (hereafter in this section referred to as a “regional center”) in each of the 10 regions served by a Department of Energy regional support office.

PERMITTED ACTIVITIES—Each regional center established under this section may:

1. provide information, training, and technical assistance to building professionals, such as architects, designers, engineers, contractors, and building code officials, on building energy efficiency methods and technologies, including lighting, heating and cooling, and passive solar
2. operate an outreach program to inform such building professionals of the benefits and opportunities of energy efficiency, and of the services of the center
3. provide displays demonstrating building energy efficiency methods and technologies, such as lighting, windows, and heating and cooling equipment
4. coordinate its activities and programs with other institutions within the region, such as State and local governments, utilities, and education institutions, in order to support their efforts to promote building energy efficiency
5. serve as a clearinghouse to ensure that information about new building energy efficiency technologies including case studies of successful applications, is disseminated to end-users in the region
6. study the building energy needs of the region and make available region-specific energy efficiency information to facilitate the adoption of cost-effective energy efficiency improvements
7. assist educational institutions in establishing building energy efficiency engineering and technical programs and curricula
8. evaluate the performance of the center in promoting building energy efficiency.

APPLICATION—Any nonprofit institution or consortium interested in receiving a grant under this section shall submit to the Secretary an application in such form and containing such information as the Secretary may require. A lighting or building energy center in existence on the date of the enactment of this section which is owned and operated by a nonprofit institution or a consortium as described in subsection (b)—Grants for Establishment—shall be eligible for a grant under this section.

J. LOVELAND

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T-BILLS

DUES 'R' DUE

Mary Guzowski has paid her dues, have you? We'll send you the 1993 SBSE directory when you do (pay your dues [$25], that is)! [The editorial grapevine says that most of you haven't paid yet!]

D. BRENTUP

SBSE NEWS PUBLICATION SCHEDULE

The day before you receive this newsletter, the folder for collecting morsels for the next newsletter is initiated. However, some of you might like to know the planned publication dates of forthcoming issues. This past year's experience has proven that quarterly issues slip into my laid-back academic lifestyle if I produce them in March, June, September, and December. No guarantees, but keep those letters and tidbits flowing—let's see your credit line in the News!

EDITOR
help wanted

- Environmental Technology Teaching Position—Montana State University School of Architecture is seeking applications for a tenure-track position at the Assistant Professor rank with primary teaching responsibilities in environmental technologies and architectural design. The position is contingent upon availability of funds. A professional degree in architecture and second degree appropriate to area of expertise, one of which is at the master's level; teaching experience; and architecture license preferred. Appointment begins August 1993. For priority consideration, applications should be received by March 1, 1993. [Obviously this date has passed, but JB assures me the application period remains open. Call him at 406-994-4405 for reassurance.] Send letter of application, résumé, and the names, addresses, and phone numbers of three references to: Search Committee, School of Architecture, Montana State University, Bozeman, MT 59717. ADA/EO/AA/Veterans Preference.

J Hamcroft

- SBSE Chair-Elect and Treasurer nominations. Yes, you may volunteer or nominate someone else by phone, fax, or mail to Fuller Moore, Dale Brenerup, Bruce Haglund, or anyone else you know who is attending the annual meeting. Nominations will be formalized there, and the election will be held by mail this fall [per SBSE bylaws].

CALL FOR...

- Architecture reading lists and course outlines for:
  - courses that deal with ecological, environmental, and/or energy issues
  - design courses that use innovative methods for incorporating information from support courses.

Send your submissions on 8½" x 11" sheets (1" minimum margin on all sides). There is no other required format so readers see the course outlines and reading lists exactly as students see them. Submissions will be published as camera-ready copy—text must be in final form and error-free, drawings reproducible, and photographs screened to 133 line-per-inch half-tones. Paste graphics at the appropriate places in the text. Submissions by fax will not be accepted. Deadline for submission—April 1, 1993. Selection completed—July 1993. Authors notified of acceptance—August 1, 1993. Mail to Professor Georgia Bizios, School of Design, Box 7701, North Carolina State University, Raleigh, NC 27695-7701, 919-515-2205, Fax 919-515-7330.

- Contributions of favorite assignments and exercises related to the newly published Environmental Control Systems: heating, cooling and lighting, a main selection for the Architects' Book Club and an alternate selection for the Civil Engineers' Book Club. I attribute these selections to great case studies that SBSE members have contributed. Your contributions to the instruction manual will be fully acknowledged and greatly appreciated. Send to Fuller Moore, School of Architecture, Miami University, Oxford, OH 45056.

help offered

- Slides of illustrations from Heating, Cooling, Lighting: Design Methods for Architects are available for the asking (cf. Norbert for price), and a larger, manufactured version of the sun machine will soon be available. Contact Norbert Lechner, Building Science Department, Auburn University, 119 Dudley Hall, Auburn, AL 36849, 205-884-5378.

hot poop

- Susan Ubbelohde is undertaking a short tour of teaching duties at the Bauhaus this spring.

- SBSE Green Architecture Terrorists the 67th group to claim responsibility for the recent World Trade Center critique/bombing. [Is this insensitive, or what?]

"And, yes another plus, it would block out the sun's harmful ultraviolet rays from a considerable portion of the city."
ARCHITECTURE AT THE CROSSROADS

Did you notice that the AIA and UIA are sponsoring a world congress entitled “ARCHITECTURE AT THE CROSSROADS: DESIGNING FOR A SUSTAINABLE FUTURE” to commemorate the centennial of the First World Congress of Architects at the World’s Columbian Exposition? They ask you to “join architects and allied professionals in an exploration of the delicate balance between natural and human environments, and a formulation of our roles and responsibilities as architects of the next century and beyond.” The world congress is June 18-21 at McCormick Place (II) in Chicago. It’s no White City, but it has potential to be interesting. Info? Call 202-626-7395.

B. DAGLUND

NOTES FROM A NEW MEMBER

I am a senior scientist and professor of architectural technology at the Polytechnic University of Turin in Italy. I teach at the School of Architecture to 300 graduate students. The basic topics are design and construction process, energy efficient site and envelope design, climatic site design, passive solar architecture, daylighting design, ventilation and infiltration in buildings, and indoor air quality.

I am very interested in SBSE’s activities, and I would like to know if it is possible for me to join. I would appreciate also if you could send me the schedule of the SBSE Summer ’93 Workshop when it is ready. In addition, it would be very useful for me to know if you have documentation on written tests (e.g., multiple choice) for graduate students related to the topics mentioned above. Due to the large number of students attending my course, written tests could be effective tools to integrate the oral examination which is the only officially sanctioned means of evaluating students in the Italian university system.

Thank you very much, and I look forward to hearing from you.

MARIO GROSSO, SENIOR SCIENTIST & PROFESSOR, ARCHITECTURAL TECHNOLOGY
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