Passive Cooling at Work on Seahorse Key

As planned, sixteen intrepid SBSErs and two cooks retreated to the former Coast Guard lighthouse on Seahorse Key off the Florida Gulf Coast to spend two hot, humid days and nights setting the SBSE Goals for the '90s. Intense, productive work sessions were laced with fine food, personal passive cooling experiments, and typical, informal SBSE networking.

Thursday Evening and Friday Morning

The whole group met to articulate SBSE's goals from each individual's point-of-view. The consensual list of goals was organized according to three scales—personal, SBSE, and community.

Personal Goals
- Be the best teachers and scholars.
- Serve as mentors to colleagues through SBSE.
- Foster intellectual exchange and stimulation.
- Enhance teaching, research, and personal development.
- Create a family-like community for all members.

SBSE Goals
- Develop workshops and seminars for SBSE members.
- Make ECS an integral part of architectural education.
- Use SBSE as a forum for feedback on research and teaching.

1992 Annual Meeting Report

The annual meeting was well-attended by SBSE members who were present at the ASES National Passive Solar Conference in Cocoa Beach, Florida. The two agenda items stimulated general discussions of the role and mission of SBSE.

1. SBSE co-sponsorship of a design competition for photovoltaics (Dale Brentrup).

   The membership advised that such a competition should be approached gingerly and with a perspective of collaboration and holistic design.

2. SBSE-organized workshop on teaching (Fuller Moore).

   The membership raised the issues of the high degree of commitment, organization, and cooperation required to produce a quality workshop. Further discussion at the Annual Retreat was recommended.

The next annual meeting will be held in conjunction with the 1993 ASES National Passive Solar Conference in April in Washington, D.C.

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LETTERS TO THE EDITOR

I would like to nominate Gail Brager as the SBSE PR Person of the Month. Although I have been a member of the SBSE for some time, I have not been active. I went to dinner with Gail, and after she shared with me the value of the SBSE retreats, the humanistic and caring dimensions of it, and the wonderful experiences one can gain, I felt guilty. She convinced me that I should not only become more active but that I must attend the next retreat—save me a place.

Also I like the design, style, and content of your Summer 1992 newsletter. Congratulations.

WALTER O. KRONER

[walter, you know how to get your letter published. I must deflect the credit for the look of the SBSE News to Tisha Egashira, my (not-so-) silent partner in its publication. Also, see Susan Ubelohde’s RFP for next summer’s retreat, next column.]

EDITOR

RFP—RESEARCH INTO TEACHING SBSE RETREAT 1993

Planning for next year’s retreat is underway. One area of interest is a review and discussion of research being conducted by SBSE members. Balancing the relationship between our research lives and our teaching lives is another topic that will be addressed. I am looking for presenters for two sessions:

RESEARCH IN PROGRESS

Present your research in progress (45-minutes) coupled with a discussion and critique (45-minutes). This allocation should allow us time to get constructive, informed criticism on work currently being accomplished. Being chosen for presentation will involve attending the retreat and providing in advance information to retreat participants. The intention of the retreat is to provide a forum for a wide range of presentations with time to discuss each topic in depth.

RESEARCH INTO TEACHING

Address the issues inherent in combining and balancing research and teaching through a workshop that explores techniques for applying the research presented in session 1 to teaching architecture. Some preparation and on-the-spot improvisation will be required.

Send your proposals by November 8 to Susan Ubelohde; UCSD, School of Architecture, 0084; La Jolla, CA 92093; Tel (619) 534-8086; Fax (619) 534-2319.

S. Ubelohde

EDITOR

Please get an answering machine!

Love, your adoring fan.

GAIL BRAGER

[Sweet one minute, bossy the next. Hate to admit it, but I’m technology-impaired.

TIP

Best time to call me is 8:00-10:30 a.m. Pacific time, M-F.

EDITOR
**help wanted**

CALL FOR . . .

- Course materials for a lighting fixture design course (second call). Send to Mary Guzowski; School of Architecture; 89 Church ST SE; University of Minnesota; Minneapolis, MN 55455.

- Any information on the existence/location of artificial skies in the US and elsewhere. I received a small grant to do a “History of Artificial Skies” (technically and in use).] Susan Ubbelohde; UCSD; School of Architecture; 0084; La Jolla, CA 92039; Tel (619) 534-8086; Fax (619) 534-2319.

- Contemporary examples of passive cooling—residential or commercial. *Needed to supplement Fall ’92 class. Include building name, architect(s), references, images, etc. Gail Brager; Department of Architecture; University of California; Berkeley, CA 94720; Tel (510) 642-1696; Fax (510) 643-5571; E-mail “Gail=Schiller%Faculty%Arch@design.berkeley.edu”.

**SBSE RE-TREATS**

**SHEA’S GARBANZO BADJI**

- 2 cans garbanzos (save juice)
- ½ medium onion
- 2 Tbsp. olive oil
- 2 Tbsp. Chanaka masala
- ¾ oz. tomato sauce
- 1½ Tbsp. lemon juice
- fresh coriander to taste
- 1 boiled potato (sliced/squashed)
  [Hey, Dan! How do you spell potato? Idahoe wants to know.]
- 1 cup water
  
  Fry onions in oil until clear. Add masala and stir in a little water. Cook one minute. Add garbanzos and 1 tsp salt. Stir. Add ¾ cup garbanzo juice and stir. Add lemon juice and cook for ten minutes on high. Simmer for two hours. Add potato.

  + S. UAJA

**ENCHILADA DE CHILE COLORADO LEONARDO**

Makes 24 enchiladas. Feeds eight (or two Texans).

- 2-3 lb. beef roast
- 3 cloves garlic
- 1 bunch oregano
- 1 bunch fresh cilantro
- cumin powder and cumin seed
- pinch of powdered cloves
- pinch of powdered cinnamon
- 3½ cups chicken stock
- 2 dozen yellow corn tortillas (thick ones)
- sliced black olives
- 8 oz. Longhorn (Colby) cheese
- 8 oz. Monterey Jack cheese
- 8 fresh eggs
- ancho, Anaheim, and pasilla chiles

Seed 9-12 chiles and parboil. Combine chiles and spices in blender, puree. Cook roast with garlic and herbs until crumbly. Cook tortillas in oil until firm but flexible. Add stock to chile sauce, reduce sauce. Add roast to sauce. Spoon sauce and meat into tortilla, add cheese. Roll or serve stacked. Cover with sauce and cheese. Bake a few minutes at 350°F to melt cheese. Garnish with fried egg, cilantro, and olives. Serve with refritos and rice.

+ L. Nachman

[At the retreat, chicken was substituted for the beef. Mmmmm, delicious!]

**SBSE PEOPLE ON THE MOVE**

- Fatih Rifki was promoted to Associate Professor and tenured. Congratulations!

- Mary Guzowski moves to Minnesota.

- Charlie Huizenga moves to Lawrence Berkeley Labs.

- Carol Prajcek moves to North Dakota State.

- Mark DeKay goes to Virginia Polytechnic Institute & State University.

**SBSE IN SERVICE**

In August, the North Carolina Alternative Energy Corporation sponsored a daylighting workshop for designers presented by the North Carolina Solar Energy Association. Featured presenters were Gary Bailey, Dale Brentrup, Wayne Place, Robert Powell, and Fatih Rifki.

+ D. Brentrup
PASSIVE COOLING (CONTINUED FROM PAGE 1)

- Reduce mid-career burnout (and junior faculty neurosis).
- Update the archives.

COMMUNITY GOALS
- Increase SBSE's visibility within our educational and professional communities.
- Become more involved with the AIA and ACSA.
- Develop outreach programs related to ECS.
- Have a major impact on architectural practice.

FRIDAY AFTERNOON AND EVENING

To gain a different perspective, small groups were formed to brainstorm ways to address the goals vis-à-vis teaching, scholarship, and practice and to propose SBSE activities that would respond to our Goals for the '90s. The small groups presented the results of their brainstorming to the whole group. The ensuing debate narrowed efforts for further exploration to four agenda items for accomplishment—Archives and Retreats, Workshops, Ecology, and Research Agenda. Action groups were re-formed to begin work on those items. The group-forming led us to table action on the research agenda.

SATURDAY MORNING

The action groups began their chosen work.

ARCHIVES and RETREATS [Leonard Bachman, Gail Brager, Ginger Cartwright, Marietta Millet, Carol Praefcke, and Susan Ubbelohde]

Goal: Establish a systematic approach to maintaining the archives and enriching existing materials.

A list of actions for curriculum materials and images was developed. Susan Ubbelohde (course materials) and Leonard Bachman (video and slide images) volunteered to assume the responsibility for housing the archives.

Goal: Define topics and locations for future SBSE retreats.

The following schedule for the next three years was proposed:
- 1993—Research Into Teaching—Coordinator, Susan Ubbelohde; Location—coordinated with the 1993 ECS Workshop (somewhere in the Pacific Northwest).
- 1994—Architecture and Ecology—Coordinators, action group on ecology; Location—to be determined.
- 1995—Undefined, ideas ranged from how-to sessions to classroom presentation techniques, to acoustics, to building performance—Coordinator, desperately seeking volunteers.

CONTINUED ON PAGE 5
ECOLOGY [Mark DeKay, Mary Guzowski, Lance Lavine, and Mike Utzinger]

- Goals: Develop curriculum materials for architectural design that comprehensively address ecological issues at a multitude of scales, involve the general membership in the development of these curriculum materials, and assist in establishing courses on ecological design in architecture programs throughout the country.

A list of products and tasks was developed. A discussion and review of completed tasks is planned for the ACSE Technology Conference in January 1993.

WORKSHOPS [Dale Brentrup, Bruce Haglund, Joel Loveland, Fuller Moore, John Reynolds, and Gary Siebein]

- Goal: Develop a nationwide, SBSE-sponsored workshop on techniques for teaching environmental technology.

An agenda for a teaching workshop was developed. John Reynolds volunteered to plan and organize the workshop. (See the enclosed RFP for workshop presenters.)

Final Thoughts. The 48 hours of the 7th Annual SBSE Retreat were intense and productive. Our challenge is to maintain our momentum and achieve the goals established during the retreat. For members who were unable to attend, there is plenty of work to do; you are encouraged to join the action group of your choice or contact Fuller Moore for information or guidance in collaboration.

A full report of the retreat prepared by Mary Guzowski will be mailed to all participants and to those who request a copy from the SBSE News editor.

Many thanks to Fuller Moore and Gary Siebein who did a fantastic job of coordinating the content and logistics for the retreat and to Oregon students Dorine Doddy and Shea Bajaj who fed us well.

m. guzowski/b. haglund

EDITOR WARNS AGAINST COMPLACENCY

This issue may be jammed-full of news (thanks to all those who contributed), but it is a quarterly, I'm just the editor, and you still have to take advantage of these opportunities to assume the reins of authorship, fire off an angry rebuttal, hatch a column, criticize any juicy target, or engage in any other proactive intercourse.

So send me stuff, tell me stuff. If you send me stuff on disk, please send it on a PC-compatible disk in both your usual word processing format and as an unformatted, ASCII file. Send whatever you've got to: Bruce Haglund, Department of Architecture, College of Art and Architecture, University of Idaho, Moscow, ID 83843; call me at (208) 885-6141 (8:00-10:30 a.m. Pacific time, Monday–Friday); or leave messages with Cheryl Wheaton at (208) 885-6781.
ACSA TECHNOLOGY CONFERENCE SESSION IDEA

Given the theme of the conference, Gary Siebein suggested that SBSE submit a session on Simulating the Body—for example, Gary's acoustical head with receivers in the ears, Cris Benton's chair of environmental sensors. Is anyone interested in: (1) developing this idea, (2) arranging with Max Underwood at ASU to chair and organize the session, and (3) making sure there are enough papers?

S. Ubelophde

1993 ENVIRONMENTAL TECHNOLOGY TEACHERS' WORKSHOP

This SBSE-sponsored workshop is tentatively scheduled July 8–10 at Timberline Lodge on Mt. Hood, Oregon. Costs will be $300 for tuition (tuition will cover all workshop expenses), $83–880 for lodging (triple- to single-occupancy), and whatever for transportation. If outside funding is obtained, it will be used to reduce tuition and cover instructor stipends. Marketing will begin early this fall with an announcement in the ACSA News and letters to deans and environmental technology teachers at ACSA schools. A survey of topic interests will be included in the letters. May 9 is the go/no-go date. Look for more information in correspondence you should receive soon. If you are interested in leading a workshop session, see the enclosed RFP.

J. Reynolds

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