

MESSAGE FROM THE IBPSA PRESIDENT

Dan Seth, IBPSA President

With the changing of the guard and a new slate of officers in place I, in my capacity as President, intend to build on the successes and achievements of our Association. It is therefore, appropriate that I first review our achievements and then share with you my vision of the future for IBPSA.

IBPSA was conceived in 1985, when a small group of us got together in a Hotel room in Seattle to explore what next, i.e. after Building Simulation '85. It was decided to form an international society devoted to improving the built environment in both new and existing buildings through computer simulation and analysis. The man behind BS '85 was Edward C. Knipe, who passed away on 15 March 1992. As one of the founding members, his contributions were a key factor in the establishment of IBPSA. Thus, IBPSA was incorporated in Canada in February 1987 after several meetings to articulate its mission, objectives, and by-laws.

(See Message from the President on page 4)

NEXT IBPSA MEETING: BALTIMORE

The next meeting of IBPSA will be held on **Saturday, June 27**, in conjunction with the ASHRAE Annual Meeting in Baltimore, Maryland, USA. The Board of Directors will meet at 6:30 p.m., and the general membership will meet at 8:15 p.m. The meeting will be held in the **Severn I Room** of the **Sheraton Inner Harbor Hotel** (*this room assignment may change, be sure to check the hotel events listing when you arrive*). See page 5 for agendas. This meeting is open to anyone interested in building simulation; only paid IBPSA members may vote. For membership information, see the end of this newsletter.

IN MEMORY OF EDWARD CARROLL KNIPE

*J. Marx Ayres, Carol Gardner, and
Edward F. Sowell*

IBPSA Director, Secretary and Founding Member Edward Carroll Knipe passed away March 15, 1992. Born March 19, 1948, Ed was only 43 years old when he died of a heart attack.

Among other things, Ed should be remembered for his many contributions to the engineering profession, and in particular to building engineering and energy conservation in buildings. He was very dedicated to energy conservation and endeavored to use his knowledge to teach others how to save energy and utilize it properly.

Ed received his education and Engineering degree at Cal State Fresno in 1970. It was during his days as an undergraduate at CSU Fresno that he met his future wife, Elaine.
(See In Memory of Ed Knipe on page 3)

Table of Contents

Message from the IBPSA President.....	1
Next IBPSA Meeting: Baltimore	1
In Memory of Edward Carroll Knipe.....	1
Edward C. Knipe Memorial Scholarship Fund	4
Energy Chief Remembered	4
IBPSA Election Results	4
Baltimore Meeting Agendas.....	5
Anaheim Meeting Minutes.....	5
Building Simulation '93—Adelaide	8
Member News	9
Upcoming Conferences and Meetings	9
Forum	10
Classified Advertising	10
Publications Available.....	10
IBPSA Membership Application	10

MESSAGE FROM THE PRESIDENT

(Continued from page 1)

Since the founding of IBPSA our achievements by and large have been in the staging of two very successful conferences: BS '89 in Vancouver, Canada; and BS '91 in Nice, France. Through these conferences we have raised enough revenues to assure IBPSA's financial viability for the next few years. It took a great deal of courage on the part of IBPSA's Board of Directors and President E. Sowell to launch these initiatives. As well, the dedication of conference project managers C. Gardner (BS '89) and R. Van de Perre (BS '91) has given IBPSA international visibility and two very important sets of conference proceedings. IBPSA owes a great deal of gratitude to these individuals and those who supported them in the realization of conference objectives.

While we have made considerable progress in the area of organizing conferences, we have made marginal progress in other areas of our mandate. For example, we have yet to demonstrate to our current membership the real benefits of belonging to IBPSA. Likewise, new members join our association more as a curiosity than to profit from tangibles. Our information dissemination is somewhat ad-hoc albeit through a couple of newsletters per year. Unfortunately, due to lack of membership revenues it was not possible to engage someone or an organization to provide consistent and uninterrupted service. Thus, the Board has been mostly preoccupied in seeking out suitable organization(s) who could provide executive director/secretariat functions for a reasonable price with the view to normalizing the association's affairs.

With the placement of a contract (effective 1 May 1992) with SCS (Society for Computer Simulation) European Office in Belgium for the provision of executive director/secretariat functions, IBPSA is sending a clear message to everyone what we are serious in our resolve to promote the International dimension of IBPSA's Charter. This, and the increased participation of European members on the

Board of Directors will, hopefully, silence many of IBPSA's critics who have steadfastly espoused the view that IBPSA is just another North American club. No doubt, much remains to be done to further the international character of IBPSA. This we hope to accomplish through the development of Strategic and Business Plans over the next few years.

My vision of the future for IBPSA is as follows, that:

- One day members all over the Globe will find membership in IBPSA worthwhile and profitable in their area of interest;
- IBPSA will be able to undertake research and development on behalf of its sponsors;
- IBPSA will be able to foster international cooperation in the better use and dissemination of software products for the effective design and management of built environment by acting as a clearing house for software products;
- Governments, Industry, Utilities, and Academic Institutions will look to IBPSA for guidance in determining policies, areas of research, and applications development to improve the efficiency of energy consuming products and processes;
- IBPSA will act as the beacon for local chapters around the Globe who will benefit from the body of knowledge and experience it is able to share with them.

These are some of my views which could provide food for thought for further discussion with the general membership. Hopefully, after our meeting in Baltimore we will have a better platform to launch key initiatives to fulfill our mandate in the future.

I look forward to your cooperation in making IBPSA strong and visionary. I, for my part, will do everything I can to advance the cause of IBPSA.

IN MEMORY OF ED KNIPE

(Continued from page 1)

In June of 1991, Ed earned an MBA at the University of Southern California in Los Angeles. His Master's thesis presented ideas for encouraging businesses to assist with financing energy retrofits in state facilities. Ed had the pleasure of seeing many of his ideas implemented in the Cal State system prior to his death.

An active professional, Ed was a member of several societies other than IBPSA. This includes ASHRAE, ASME, NFPA, and APEC. In ASHRAE, he served on several technical committees and was also a member of the Southern California Chapter. As an active APEC member, Ed will be remembered for chairing the committee guiding the development of APEC's ESP-II program for building energy simulation, among other things. He was also a frequent author in the APEC Journal.

And as most IBPSA members are aware, Ed was one of the principal contributors to our formation. For one thing, he organized and financed the Seattle conference in 1985 where the idea for a building simulation organization was first expressed. Later, working with the Lawrence Berkeley Laboratory, he helped pull together the initial meeting of what became IBPSA.

He served on the interim IBPSA Board, was elected to the first full Board, and became Secretary of the Association. His advice and assistance helped make the Vancouver and Nice conferences successful. His untimely death left a vacancy on the slate under preparation for electing the new Board and officers.

Ed's professional experience belied his young age. Immediately after graduation from Fresno, he became Staff Engineer at Charles and Braun, Consulting Engineers in San Francisco. Later, he worked for Gordon Associates in Corvallis, Oregon, starting as Project Engineer and becoming a partner in the firm. In 1979, Ed entered management at Marquess Engineering Company in Springfield, Oregon, and in 1982 founded his own company, Engineering Resources Ltd. in Corvallis. Returning to Southern California in 1985, he

became Principal Engineer with Brown and Caldwell Consulting Engineers in Pasadena. Ed was a registered engineer in four states.

In 1986, Ed was the engineer and energy analyst for a pilot building in the Bonneville Power Administration "Energy Edge" program, one of the first commercial building energy conservation programs in the U.S. The project involved refurbishing an old department store building which was supported by numerous massive concrete columns. Ed overcame the difficulties of modeling the high thermal mass of this building and guided this project to a successful conclusion.

In 1987, while Project Manager and Principal Design Engineer at Brown and Caldwell, Ed received an ASHRAE Energy Award in the Alternative/Renewable Energy Uses category. The award-winning design used the 80°F potable water supply of the City of Ephrata, Washington, as a heat source for the Grant County Courthouse.

From 1989 to the time of his death he was Chief, Energy and Utilities Unit, with the California State University Chancellor's Office in Seal Beach, California. His accomplishments in that position were recognized throughout California. Indeed, played at Ed's Memorial Service was a recorded message from California Governor Pete Wilson presenting the Green Lights award for energy management within the CSU system to Ed posthumously. (*See Energy Chief Remembered on page 4*)

Our phone lines and e-mail boxes saw much traffic as we each received the sad news and passed it along. Sharing our grief and remembrances, the exchanges showed a high frequency of words such as teacher, hard worker, contributor, talented, dependable, enthusiastic, and friend. All of us have fond memories of our personal and professional interactions with Ed Knipe, and we recall these as sharing, cooperative, meaningful exchanges, never negative or confrontational.

He was someone with whom something could be accomplished. And indeed there were many accomplishments that will be long remembered by Ed's friends at IBPSA, CSU, ASHRAE, APEC, and elsewhere. He will be missed. Ed is survived by his wife, Elaine, and a son, Dean.

EDWARD C. KNIPE MEMORIAL SCHOLARSHIP FUND

A scholarship fund has been established in Ed Knipe's memory to provide support for persons studying to enter the ministry of any religion. With the goal of teaching people how to live a better life. The Edward C. Knipe Memorial Scholarship Fund will be administered through the Institute of Buddhist Studies at the University of California-Berkeley. The Institute offers three Master's programs in Buddhist Studies and a general program in any religion. Donations may be sent to:

Elaine Knipe
28231 Ridge Point Court
Rancho Palos Verde, California 90274
USA.

(Please make checks payable to Elaine Knipe.)

ENERGY CHIEF REMEMBERED

*Reprinted from the California State University
statewide newsletter.*

At the March [California State University] Board of Trustees' meeting Governor [of California] Pete Wilson recognized the efforts of the CSU in energy management by presenting the Green Lights Award to Chancellor Barry Muntz, in memory of the late Edward Knipe, Chief of energy and utilities planning and development in the CSU Office of Physical Planning and Development.

The award commends the university for supporting the Green Lights program, a voluntary effort sponsored by the United States Environmental Protection Agency and the Cal/EPA to reduce energy consumption through using more efficient lighting systems.

The CSU's involvement in the program was due in large part to the effort of Mr. Knipe, who died of a heart attack last March 15 at the age of 43. He had been with the CSU since June 1989.

An alumnus of CSU Fresno and USC, Mr. Knipe is survived by his wife Shizuye Elaine, and a son.

IBPSA ELECTION RESULTS

*John Mitchell,
Nominating Committee Chairman*

35 ballots were received for the slate as presented. No alternate slates were submitted. The final Board is thus:

IBPSA Board of Directors

Continuing Members

Rik Van de Perre	Vrije Universiteit, Belgium
Joe E. Clarke	University of Strathclyde, Scotland
Gren Yuill	G. K. Yuill & Assoc., Manitoba, Canada
Dan Seth	Public Works Canada, Ontario, Canada
Edward F. Sowell	Ayres-Sowell Assoc., California, USA
Taghi Alereza	ADM Associates, California, USA
Edward Knipe (deceased)	

New Members

Chip Barnaby	Xenergy, California, USA
Larry Degelman	Texas A&M Univ., Texas, USA
Carol Gardner	SJO Consulting Engineers, Oregon, USA
Jeff Haberl	Texas A&M Univ., Texas, USA
Roger Pelletret	CSTB, France
Per Sahlin	ITM, Sweden
Jeff Spitler	Oklahoma State Univ., Oklahoma, USA
Michael Witte	ElectroCom GARD, Illinois, USA

Leaving Members

J. Marx Ayres
Zulfi Cumali
Linda Lawrie
Jean Lebrun
John W. Mitchell
Robert Sonderegger
Fred Winkelmann

Officers

President:	Dan Seth
Vice President:	Joe Clark
Secretary:	Jeff Haberl
Treasurer will remain	Taghi Alereza until a special election is held.

BALTIMORE MEETING AGENDAS

IBPSA Board of Directors Meeting

Saturday, June 27, 1992

6:30 p.m.

Severn I (room assignment may change)

Sheraton Inner Harbor Hotel

Baltimore, Maryland, USA

AGENDA

1. Call to Order..... Seth
2. Roll Call Haberl
3. Accept Agenda Seth
4. Approval of Anaheim Minutes..... Haberl
5. Announcements
6. Old Business
- 6.1 BOD Election Report Mitchell
- 6.2 BS '91 Wrap-up Report
..... Van de Perre/Sowell
- 6.3 Tax Implications in U.S.
and Canada Seth/Alereza
- 6.4 Finance Alereza
- 6.5 BS '93
Steering Committee Report.. Williamson
Status and Financial Williamson
Scientific Committee Mitchell
- 6.6 Sponsorship for BS '93.... Sowell/Alereza
- 6.7 Awards Committee..... ~~Ayres~~
- 6.8 *res. report*
7. *res. report*
- 7.1 New Business *Spitler*
- 7.1 Executive Director/Secretary Status
Report on Contract Van de Perre
- 7.2 Future Initiatives Seth
- 7.3 *ibpsa logo*
8. *venue of board meeting*
- 8.4 Adjournment (8:15 p.m.)

IBPSA General Meeting

Saturday, June 27, 1992

8:15 p.m.

Severn I (room assignment may change)

Sheraton Inner Harbor Hotel

Baltimore, Maryland, USA

AGENDA

1. Call to Order..... Seth
2. Roll Call Haberl
3. Accept Agenda Seth
4. Announcements..... Seth
5. Old Business
- 5.1 BOD Election Report Mitchell
- 5.2 BS '91 Wrap-up Report
..... Van de Perre/Sowell
- 5.3 Finance Alereza
- 5.4 BS '93 Williamson
- 5.5 Awards Committee..... Ayres
- 5.6 Executive Director/Secretary
Contract Seth
6. New Business
- 6.1 Future Initiatives Seth
7. Adjournment (10:00 p.m.)

ANAHEIM MEETING MINUTES

IBPSA Board of Directors Meeting and

IBPSA General Meeting

January 25, 1992

Anaheim, California, USA

MINUTES

Present: Sowell, Cumali, Lawrie, Mitchell, Spitler, Witte, Alereza, Degelman, Ayres, Haves, Winkelmann, Yuill, Gardner, Seth, Amistadi, and Knipe.

Also present as a guest was Mr. Terry Williamson of the University of Adelaide.

The meeting began with Dr. Sowell introducing Professor Terry Williamson of the University of Adelaide, Australia. Mr. Williamson's purpose in attending the meeting will be addressed later in the minutes.

The minutes of Nice Board Meeting of August 9, 1991 were accepted on a motion by Marx Ayres, seconded by John Mitchell. There were no announcements.

Mr. Alereza passed out a financial status report on the Nice conference and noted that the proceeds to IBPSA were between \$23,00 and \$26,000 US. Mr. Alereza noted there were
(Continued on page 6)

ANAHEIM MEETING MINUTES

(Continued from page 5)

three separate scenarios for accounting for the distribution of these funds. Discussion then ensued. A motion was made by Knipe with a second by Ayres to utilize the third concept presented by Mr. Van de Perre, adding in the \$10,000 contribution from the U.S. Department of Energy then reapportioning the funds. The motion carried 9 to 0.

Mr. Alereza made a motion to commend Mr. Van de Perre and all others involved in the Nice conference for a job well done. This motion was seconded by Mr. Ayres and was approved by unanimous consent. Dr. Sowell is to write the letter of commendation to Mr. Van de Perre et al.

Mr. Degelman then asked the question whether there was an audit requirement for IBPSA books and whether there was any sort of time constraint on moneys in the various accounts and what tax implication there might be? Mr. Seth will check up on this item. Mr. Degelman then asked if a Canadian non-profit organization "as IBPSA is" would have to pay taxes on U.S. interest income? Mr. Alereza agreed to check with his accountant on this question.

The next item was the Nice conference steering committee report. It was agreed that a list of new members was needed from the Nice conference. Sowell noted that he had called Mr. Van de Perre both for the list of attendees, the final report, and the list of new members but had not received any of these items.

The awards committee report was made by Marx Ayres. Ayres noted that the awards went well but more definition is needed. Mr. Ayres asked that someone else be appointed to succeed him as chair of this committee.

The next item was Mr. Amistadi's contract, it was noted that Mr. Amistadi had not received the balance of the payment for the research contract that he had prepared. It was agreed that Mr. Alereza would cut a check for the balance of Mr. Amistadi's payment.

Dr. Sowell noted that proceedings of the Nice conference may be obtained from SCS

headquarters in San Diego. An order form was included with the most recent newsletter.

The next item was the report on the search for an executive director for IBPSA. A request for proposals was sent out on December 15, 1991 to four separate organizations. One proposal was received by January 15, 1992 which was the due date. Mr. Van de Perre replied on January 23, 1992 via facsimile. Only two proposals were received. Conversation then turned to whether we should accept Mr. Van de Perre's late proposal. Consensus was that his proposal should be accepted though Ms. Gardner argued that by his late response, he was not responsive. A motion was made by Mr. Cumali, seconded by Mr. Ayres and approved on a vote of 9-0 that the Van de Perre proposal should be accepted. Mr. Witte however noted that Mr. Van de Perre should be chastised for timeliness since he had not provided the items noted above by Dr. Sowell in respect to the Nice conference.

Discussion then turned to the merits of the two proposals. Knipe then made a motion, seconded by Mr. Seth to form a committee to make a recommendation to the board on the choice between the proposals. The motion was carried by vote of 8 to 0 with one abstention. It was agreed that the board vote would be completed by February 29, 1992. Committee was constituted by Mr. Seth, Mr. Alereza, Dr. Sowell, Mr. Amistadi and Mr. Knipe.

Mr. Williamson was then introduced by Dr. Sowell. Mr. Williamson presented a proposal to host Building Simulation 1993 on August 16 through 18 at Adelaide, Australia. Mr. Williamson's proposal was then reviewed and discussed by the various parties. Mr. Williamson noted his pro forma financial statement is based upon 50 attendees from the United States, 50 attendees from Europe, 30 attendees from Asia and the balance Australians for a total of approximately 220 attendees. A motion was then made by Mr. Seth seconded by Ayres to accept Mr. Williamson's proposal and to allocate \$10,000 for the conference organization. Further discussion then ensued regarding conditions in Adelaide during the Australian winter. Mr. Williamson noted that the winter in Adelaide was similar to that seen in the West coast of California and that if attendees were interested in traveling to northern Australia, the winter months were the only months when it was truly comfortable to do so.

Mr. Alereza suggested that it would be important that there be a positive cash flow from the conference and that there would be a fall back plan if the Adelaide conference preparations did not look promising. A motion was made by Yuill, seconded by Ayres to accept the dates proposed by Williamson for the conference. Vote was unanimous. A motion was then made by Sowell, seconded by Seth that were the Australia conference preparations to be unsuccessful or appear to have negative cash flow, that a fall back position would be to hold the conference in advance of the New Orleans ASHRAE meeting. This motion passed unanimously.

The committees were then formed for the 1993 conference. These committees were a steering committee comprised of Mr. Terry Williamson the Chair, Dr. Gren Yuill, Mr. Dru Crawley, and Mr. Dan Seth. The scientific committee was appointed comprised of Dr. Jeff Haberl, Dr. John Mitchell, Dr. Jeff Spitler, Dr. Jean Lebrun, and Dr. Phil Haves.

The Board of Directors meeting was adjourned by the chair at 8:20 p.m.

After a brief break, the general meeting was convened. This meeting began with the review of the finances for additional attendees by Alereza.

Ms. Lawrie presented the report to the research committee and handed out the results of the survey of those areas where IBPSA members felt research was most warranted. A motion was made by Ms. Lawrie, seconded by Mr. Ayres to publish the research survey results and was adopted unanimously.

Discussion then turned to the character of the IBPSA organization. Sowell made a presentation addressing concerns of the European members that IBPSA was in fact more nearly a North American organization rather than a true international organization. Extensive discussion continued on this item for nearly an hour. This discussion demonstrated significant concern amongst all attendees regarding IBPSA's future course. A committee comprised of Seth, Haves and Knipe will explore this issue in greater extent prior to the Baltimore meeting.

Mitchell indicated that there will be a mail ballot in February for election of the Board of

Directors. He noted however prior to mailing the ballot, it is necessary for him to receive the additional members enrolled at Nice.

Winkelmann presented information on a new effort to upgrade the DOE-2 Simulation Program to a new version of the Program DOE-3. He indicated that funding for this effort had been jointly made by the Department of Energy and the Electric Power Research Institute and that the program would be available in late 1992. Mr. Winkelmann also noted that DOE version 2.1E would be available in April 1992. Winkelmann further noted that the new DOE-3 Program would be written in the "C" computer language.

Witte discussed the newsletter and indicated that he wishes to withdraw as editor thereof after one more issue. This item returned the discussion to whether this activity (newsletter preparation) was a part of the executive director's duties. A motion was made by Haves that a \$1,000 be allocated per issue to the newsletter editor and that two issues be published per year. This motion was seconded by Alereza and was passed on a voice vote. Mr. Amistadi noted he did a grant proposal to prepare and edit the newsletter. It was agreed that Sowell and Alereza would look at Amistadi's proposal and report back at the Baltimore meeting.

Haberl noted that he had not yet received his proceedings from the Nice conference. It was responded that this item had come up earlier in the board meeting and that Mr. Van de Perre and SCS people were being contacted to determine why this was the case.

Mike Witte noted that he is now the Technical Liaison from ASHRAE Technical Committee 4.7 to IBPSA.

Ayres noted he was resigning from the awards committee and Jeff Spitler volunteered to serve on the committee. Other names mentioned for the committee were Joe Clark of the UK and Larry Degelman.

The transition of officers was discussed and it was agreed that the transition would occur with Mr. Seth taking office at the Baltimore meeting. The meeting was concluded at 10:28 p.m. The next IBPSA meeting will be held Saturday, June 27, 1992 in Baltimore at 6:30 p.m. Location to be announced.

I B P S A

**INTERNATIONAL
BUILDING
PERFORMANCE
SIMULATION
ASSOCIATION**

THIRD INTERNATIONAL CONFERENCE

Preliminary Notice

BUILDING SIMULATION '93

ADELAIDE

AUSTRALIA

16-18 AUGUST 1993

*If you would like to receive more information
please contact:*

**Terry Williamson, Conference Committee Chairman
Department of Architecture
University of Adelaide
GPO Box 489
Adelaide, SA, 5001
Australia**

Phone: +61 8 228 5836

Fax: +61 8 223 7239

E-mail: twilliam@arch.adelaide.edu.au

MEMBER NEWS

Please submit information regarding promotions, moves, or other personal news of interest to the IBPSA membership. Please send to the address listed at the end of this newsletter; indicate clearly if any information should not be published.

New Address

Carol Gardner

Energy Department Manager
SJO Consulting Engineers
1500 SW 12th
Portland, Oregon 97201
USA

Phone: 503-226-3921

Michael J. Witte

ElectroCom GARD
7449 North Natchez Avenue
Niles, Illinois 60714-3892
(New ZIP code, effective July 1, 1992)

UPCOMING CONFERENCES AND MEETINGS

IBPSA Board of Directors Meeting

IBPSA General Meeting

June 27, 1992
6:30 p.m. Board of Directors
8:15 p.m. General Meeting
Severn I Room
Sheraton Inner Harbor Hotel
Baltimore, Maryland, USA

ASHRAE Annual Meeting

June 27-July 1, 1992
Baltimore, Maryland, USA

For more information, contact:

ASHRAE
1791 Tullie Circle, NE
Atlanta, Georgia 30329
USA
Phone: 404-636-8400
FAX: 404-321-5478

Building Systems

Automation-Integration '92

June 10-12, 1992
Hyatt Regency Hotel
Dallas, Texas, USA

For more information, contact:

Building Systems Automation-Integration '92
13253 N. La Montana Drive #205
Fountain Hills, Arizona 85268
USA
Phone: 602-837-6575
FAX: 602-837-6580

6th International Symposium on Systems Research, Informatics and Cybernetics (InterSymp-92)

*Symposium-Workshop on Computer-Based
Design Environments*

August 17-23, 1992
Convention Centre-Kongresshaus
Baden-Baden, Germany

For more information, contact:

Dr. Jens G. Pohl
InterSymp-92
CAD Research Unit, SAED
Cal Poly
San Luis Obispo, California 93407
USA
FAX: 805-756-5986

IBPSA Board of Directors Meeting

IBPSA General Meeting

January 23, 1993
Chicago, Illinois, USA

For more information, contact:

Michael J. Witte
ElectroCom GARD
7449 North Natchez Avenue
Niles, Illinois 60648-3892
USA
Phone: 708-647-3254
FAX: 708-647-8678
E-mail: 72000.2576@compuserve.com

ASHRAE Annual Meeting

January 23-27, 1993
Chicago, Illinois, USA

FORUM

Dialogue of interest to the IBPSA membership may be submitted for publication in this section of *ibpsaNEWS*. Letters which are addressed to a specific individual will be forwarded for reply prior to publication. The editors reserve the right to edit all submissions.

CLASSIFIED ADVERTISING

Place your advertisement in front of the key people in the building performance simulation field. Advertising rates per issue are: \$10 per column-inch, \$75 for a half page, and \$125 for a full page. (A full page is 16 column-inches).

PUBLICATIONS AVAILABLE

Building Simulation '91 Proceedings

Proceedings from Building Simulation '91 are now available. The Society for Computer Simulation International (SCS) is distributing the proceedings for BS '89 and BS '91.

Item #	IBPSA or SCS Member	Non-Member
IBPSA-91	\$55US	\$90US
IBPSA-89	\$40US	\$75US
IBPSA-89&91	\$75US	\$150US

Add 10% for shipping (domestic or overseas surface mail).

Add \$25US for shipping by overseas air mail.

Send orders to:

Society for Computer Simulation International
P.O. Box 17900

San Diego, California 92117-7900

USA

Phone: 619-277-3888

FAX: 619-277-3930

IBPSA MEMBERSHIP APPLICATION

Membership Classification Desired
(Check One)

- ☐ Sustaining Member.....US\$500/year
An individual, company, or institution in related practice.
- ☐ Member.....US\$75/year
A graduate from a college or university, or a registered Professional Engineer or Architect.
- ☐ Student MemberUS\$25/year
An individual under 25 years of age who is a full-time student.

Amount Enclosed: US\$ _____

Name: _____

Title: _____

Organization: _____

Street: _____

State: _____

Zip/Mailing Code: _____

Country: _____

Telephone: _____

FAX: _____

Please make check payable to "IBPSA" and mail to:

IBPSA
c/o ADM Associates, Inc.
Mr. Taghi Alereza
3299 Ramos Circle
Sacramento, CA 95827
USA

ibpsaNEWS is published periodically by the International Building Performance Simulation Association, Inc. The editors are Henry Amistadi and Michael Witte.

Please send articles and announcements to:

ibpsaNEWS
c/o Michael J. Witte
ElectroCom GARD
7449 North Natchez Avenue
Niles, Illinois 60648-3892
USA

Phone: 708-647-3254
FAX: 708-647-8678
E-mail: 72000.2576@compuserve.com

If possible, please submit material in magnetic form on either DOS or Macintosh diskette or via electronic mail. Acceptable formats are: Microsoft Word (MS-DOS, Windows or Macintosh), MacWrite, ASCII text only, RTF interchange format, PICT format, PAINT format. Please do not hyphenate or justify ASCII text. *Please include a printed copy of the material.*

Printing and postage for this issue of ibpsaNEWS were provided by ElectroCom GARD Ltd., a subsidiary of ElectroCom Automation L.P.