

*ibpsa*NEWS

Fall 1988

International Building Performance Simulation Association, Inc. Volume 1, Number 3

Post Office Box 282, Orleans, Ontario, CANADA K1C 1S7

CONFERENCE NEWS BUILDING SIMULATION '89

Plans are progressing well for "Building Simulation '89". Funding for the conference has been received from the following agencies:

Bonneville Power Administration
British Columbia Hydro
Electric Power Research Institute
Gas Research Institute
Public Works Canada
U. S. Army Corps of Engineers
U. S. Department of Energy

Also, mailing lists have been obtained from several key professional societies:

American Consulting Engineers Council
American Institute of Architects
American Society of Heating,
Refrigerating, and Air Conditioning
Engineers
Illuminating Engineers Society

The official call for papers was sent in September, and many abstracts have already been submitted. If you wish to submit an abstract, there is still time to meet the extended December 15 deadline. Please see the call for papers at the end of this newsletter.

For conference information, write or call:

Dr. Marianne B. McCarthy
MCC Systems Canada, Inc.
30 Wellington Street East, #202
Toronto, Ontario
CANADA M5E 1S3
Phone: (416) 368-2959

BUILDING SIMULATION '89

June 23-24, 1989

Vancouver, British Columbia,
Canada

JANUARY IBPSA MEETING

The next meeting of IBPSA will be at the Palmer House Hotel in Chicago, Illinois, on Sunday, January 29, 1989 at 10:00 a.m. Agenda items include final planning for "Building Simulation '89", and ties with the Building Environmental Performance Analysis Club and the Society for Computer Simulation International.

The success of "Building Simulation '89" depends on the efforts of all IBPSA members. A few key members have been carrying the load so far. Come to the Chicago meeting and offer your assistance. See you there!

IBPSA MEETING

Sunday, January 29, 1989
10 a.m. to 1 p.m.

LaSalle Room #3
Palmer House Hotel

Chicago, Illinois, USA

IBPSA AND BEPAC

The Building Environmental Performance Analysis Club (BEPAC) is another young organization which shares the same mission as IBPSA. BEPAC was formed in 1987 and already has more than 90 members. Ed Sowell, President of IBPSA, will make a presentation at the next BEPAC meeting near London, England, in December. Cooperation between IBPSA and BEPAC will be discussed at the December BEPAC meeting and at the January IBPSA meeting. As a first step, IBPSA and BEPAC will exchange newsletters. A copy of the inaugural issue of the *BEPAC Newsletter* is enclosed with this issue of *ibpsaNEWS*.

ibpsaNEWS NEEDS YOU

The IBPSA membership is the primary source of material for *ibpsaNEWS*. The editors of *ibpsaNEWS* welcome any news, announcements, commentaries, etc., that would be of interest to the members of the society.

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

Please send articles and announcements to:

Michael J. Witte
University of Illinois
140 Mechanical Engineering Building
1206 W. Green Street
Urbana, Illinois 61801
USA

If possible, please submit material in magnetic form on either IBM-PC or Macintosh diskette. Acceptable formats are: Microsoft Word (MS-DOS or Macintosh), MacWrite, ASCII text only, RTF interchange format, PICT format, PAINT format. *Please include a printed copy of the material.*

JOIN IBPSA TODAY!!

If you are not already an IBPSA member, join today!
For membership information, please contact:

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

IBPSA'S BUILDING SIMULATION '89

CALL FOR PAPERS

Building Simulation '89 is a two-day conference providing an opportunity to exchange ideas on the latest research results, advances in software development and integration, and other aspects of simulation of building and building component performance. The program will focus on both computer code development and research and on user applications of building simulation tools.

CALL FOR PAPERS AND SOFTWARE DEMONSTRATIONS

The conference will provide a forum for the dissemination of information generated from the latest activities in computerized building simulation. IBPSA is asking you to consider contributing to the information exchange. There are two ways to do this:

1. Present a formal paper at the Conference
2. Demonstrate new software or an interesting application of existing software. Demonstrators will be required to bring their own hardware.

SUGGESTED TOPICS FOR PAPERS

Papers must focus on simulation or on topics related to simulation. Specific areas include:

- Energy-related building performance
- Lighting
- Acoustics
- Computer-aided design
- Knowledge-based design methods
- Thermal storage
- Heat pumps

- Ergonomics
- Code verification procedures
- Building maintenance
- User/occupant performance response
- Reduction of building first costs
- Traffic flow
- Controls
- Diagnostics
- Monitoring focusing on analysis methods
- Indoor air quality

Since only the best contributed papers can be accepted, the following criteria will be applied for evaluating abstracts:

- Coherence with conference objectives
- Focus on new material. Presentation of old material without a significantly new interpretation is inappropriate
- Readability of the paper, including its organization and clarity

ABSTRACT SUBMITTAL INFORMATION

Three copies of a one-page abstract are due by **DECEMBER 15, 1988**, to:

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