

2006 Architectural Engineering Conference
Building Integration Solutions
March 30 – April 2, 2006
Omaha, Nebraska

**Call for
Papers / Sessions / Workshops**

SUBMISSION REQUIREMENTS

You are invited to submit abstracts for workshops, sessions, and/or papers for the **2006 Architectural Engineering Conference**. Proposals should be consistent with the conference topics listed in this announcement. Session requests and paper abstracts should be no more than one printed page per abstract and must be submitted AFTER Feb. 15, 2005 at www.ae institute.org.

Acceptable formats include, but are not limited to:

- **Standard moderated speaker sessions (2-4 speakers/session)**
- **Panel discussion sessions**
- **Workshops**

WORKSHOP requests should include the workshop title, workshop abstract, and name of proposed workshop chair and contact information, including an e-mail address. The title and abstracts of each session of the workshop, as well as the total length of the workshop should be included (workshops can be as short as half a day or as long as two days). Please indicate your topic area from the list of workshop topics published in this announcement. Workshops by and under the sponsorship of the various AEI/ASCE Technical Committees are encouraged.

SESSION requests should include the session title, session abstract, name of proposed session chair and name of each author. Contact information, including an e-mail address should be included as well as each paper's title and abstract. Please indicate your topic area from the list of topics published in this announcement. Sessions by and under the sponsorship of the various AEI/ASCE Technical Committees are encouraged.

PAPER abstracts should include names, titles, credentials and affiliations of authors and coauthors. The complete mailing address, telephone, fax numbers and e-mail address of the primary author also should be included. Any special comments, such as session, track, or topic for which the paper is best suited, should be written at the bottom of the abstract page.

EXPENSES All expenses related to preparing and presenting the papers, including camera-ready manuscripts and illustrations, are the responsibility of the authors and co-authors.

SPONSORSHIP OPPORTUNITIES

If your company or organization is interested in becoming a sponsor please contact Dona Christensen at dchristensen@asce.org or (703) 295-6370.

KEY DATES

Abstracts for Papers/Sessions/Workshops due: **May 12, 2005**

Preliminary acceptance notification: **June 29, 2005**

Final papers due: Sept. 6, 2005

Final acceptance notification: **Nov. 9, 2005**

CONFERENCE TOPICS

Development Processes

Planning
Programming
Systems design
Multi-hazard considerations
Multidisciplinary considerations
Integration of systems
Construction: Including automation
Building automation
Operations
Facilities management / Building operations
Commissioning / Decommissioning
Business, management and marketing
FIAPP
Green buildings / LEED
Risk and utility analysis and methods
Building security
Building sustainability
Life-cycle costs of buildings / Infrastructure

Functions Affecting Development Processes

Codes and standards
Quality control
Education and ethics
IAQ

Building Systems Analysis, Design & Integration

Building envelope
Glazing
Curtain walls
Anchors
Structural analysis and design
Non-structural seismic analysis and design
Mechanical / electrical systems
HVAC
Communication systems
Security systems
Blast / progressive collapse

Site planning
Earthquakes
Wind
Noise and vibration control
Retrofit, including multidisciplinary concerns
Composite and innovative new materials
FEMA 426

DESTINATION OMAHA

Where is Omaha? Right in the center of the United States! In fact, it is generally less than four hours by plane from either coast. More than centrally located, Omaha is the home of the world's greatest steaks and offers a variety of attractions unique to the area, including the Henry Doorly Zoo (home of the world's largest indoor tropical rain forest as well as the Desert Biome, the largest geodesic dome in the world), the Strategic Air Command Museum, and Borsheims—Warren Buffet's jewelry and gift store, to name a few.

Venue: At the Embassy Suites, every guest enjoys the luxury of a spacious, two room suite! The hotel surrounds its guests with lush exotic plants and flowers, a natural waterfall and a babbling brook. The Embassy Suites is located in the Old Market Historic District. This location provides many entertainment options such as shops, restaurants, bars and museums. The hotel is located only four miles from the airport and provides a shuttle to and from the hotel at no cost to the guest. The hotel provides a complimentary breakfast for overnight guests.

PROCEEDINGS

A CD-ROM will be produced for the proceedings. Full papers are preferred, but long abstracts will also be accepted. There is a limit of 8 pages of text and illustrations per paper.

CONFERENCE ORGANIZING COMMITTEE

Mohammad Ettouney, *Chair, Weidlinger Associates, Inc.*
Tom Babacz, *STV, Inc.*
Richard Behr, *Pennsylvania State University*
Michael Booth, *Steel Network, Inc.*
Kenna Chapin, *Wallace Engineering*
John Ciardullo, *John Ciardullo Associates, PC*
Norman Glover, *AEGIS Institute*
Gary Higbee, *Steel Institute of New York*
Mingsheng Liu, *University of Nebraska – Lincoln*
Frank McMahon, *Hilti, Inc.*
Charles Meyer, *Henry Adams, LLC*
Kevin Parfitt, *Pennsylvania State University*
Andy Peplow, *Kiewit*
Ed Reese, *Consulting Engineer*
C. Yavuzturk, *University of Wyoming*
Paul J. Rielly, *Halff Associates, Inc.*

For more information or to be placed on the conference mailing list please e-mail aei@asce.org.