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## Sponsorship

If your company is interested in sponsoring breaks or exhibiting at IAJB 2005 conference in Baltimore, Maryland, please contact Samer H. Petro, P.E. at 304-293-7608, Ext. 2657  
e-mail: [samer.petro@mail.wvu.edu](mailto:samer.petro@mail.wvu.edu)

## Conference Information

**For updated information visit:**

[www.cemr.wvu.edu/cfc](http://www.cemr.wvu.edu/cfc)  
[www.fhwa.dot.gov](http://www.fhwa.dot.gov)

**For more information contact:**

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# THE 2005 - FHWA CONFERENCE

## Integral Abutment and Jointless Bridges (IAJB 2005)

### Call For Abstracts



**March 16-18, 2005  
Baltimore, Maryland**

Sponsored by:  
Federal Highway Administration – USDOT  
West Virginia University  
West Virginia Department of Transportation



## Feature Topics

You are invited to submit papers for the 2005 FHWA Conference on Integral Abutment and Jointless Bridges. Topics of interest include but are not limited to:

- Design Guidelines  New
- Case Studies
- Foundation Design
- Maintenance and Rehabilitation
- Construction Practices
- Current Practices
- New Research

## Prelude

The Federal Highway Administration and the Constructed Facilities Center (CFC), West Virginia University, will be hosting a 3-day conference titled “*Integral Abutment and Jointless Bridges (IAJB) 2005*”. Its purpose is to address the past successes and failures, present trends and future directions for integral abutment and jointless bridge design, construction, and maintenance.

## Conference Goals

This conference will provide a forum for practicing engineers and researchers to share, discuss and develop the state of the art practices for design, construction, and maintenance of integral abutment and jointless bridges. The primary objectives are to:

- Present and collect experience of participants on the integral abutment bridge system concept
- Present latest information in the literature on the analysis and design of integral abutment bridges.

- Discuss the past successes and failures, present research trends, and future directions for integral abutment bridges
- Reach common understanding on design, detailing, construction, and maintenance issues related to integral abutment bridges
- Initiate discussion on the applicability of current AASHTO specifications
- Initiate bridge design manual and web site development and maintenance

## Conference Scope

The conference will be divided into 4 independent sessions, each approximately 4 hours long. The first session (4 hours) will be followed by dinner/reception and a keynote speech. The second day will feature two sessions and a panel discussion, and the last day will feature a morning session.

Each session will be moderated by an experienced bridge engineer. The conference will feature inaugural, keynote, and concluding addresses by individuals experienced in the field of integral abutment bridges. The presentations and discussions will be summarized in proceedings, which will be distributed to the attendees.

## Who Will ATTEND?

We anticipate representations from the USDOT - Federal Highway Administration, several state transportation agencies, consultants, geotechnical subcontractors, and numerous universities. The organizers, presenters, and moderators have also extensive experience in the research, development, and practical aspects of integral abutment and jointless bridges.

## Conference Date and Venue

The conference will be held on March 16-18, 2005 at the Hyatt Regency Baltimore, Baltimore, Maryland.

## Continuing Education Units

Two continuing education units will be awarded to those attending the Conference through West Virginia University in the form of a certificate.

## Abstract Due Date and Submission

Abstracts are limited to 500 words or one printed page, whichever is less, and must include a descriptive title, the names and affiliations of all authors, and an indication of the preference for the topic with which the paper presentation should be associated. Deadline for submission of abstracts is September 1, 2004. Abstracts will be reviewed and authors will be notified of acceptance by September 20, 2004.

Final manuscripts for papers are due February 1, 2005.

## How to Submit An Abstract

### **e-mail:**

Email your abstract as an attachment. PC (not Mac) is greatly preferred. Microsoft Word (.doc) format is preferred but text (.txt), rich text format (.rtf) are acceptable.

e-mail: [cfc@mail.wvu.edu](mailto:cfc@mail.wvu.edu)

Attn: Sucharitha.Bachanna

Phone: 304-293-7608