



## **5<sup>TH</sup> ASEE GLOBAL COLLOQUIUM ON ENGINEERING EDUCATION**

### ***“ENGINEERING EDUCATION IN THE AMERICAS AND BEYOND”***

**Le Meridien Hotel, Rio de Janeiro, Brazil**

**8 – 12 October 2006**

#### **CALL FOR PAPERS**

The Colloquium will have three themes of major contemporary interest;

- Primary and Secondary Education
- Engineering for the Americas
- Development of Curriculum for the Global Engineer

The focus of the Colloquium is on successful strategies for dealing with each of these issues. We encourage contributions that detail examples of what actions are being taken and what works and why, with supporting evidence.

#### **PRIMARY AND SECONDARY EDUCATION**

Engineering schools build upon the knowledge, skills and attitudes that young people acquire and develop during their formative years, both in formal education and with other societal influences. What happens in primary and secondary education directly impacts the type of preparation they need in order to make engineering a viable career choice.

#### **ENGINEERING FOR THE AMERICAS**

Engineering for the Americas is a grass-roots movement designed to improve engineering and technology education in the Americas. It also calls for the mutual recognition of engineering graduates across the borders, with the assurance of a high-caliber education for engineers across the Americas.

#### **DEVELOPMENT OF CURRICULUM FOR THE GLOBAL ENGINEER**

With more companies expanding into new areas of the world, the need for engineers who are capable of working in more than one culture has increased. There is an increasing need to use technology to educate these engineers in order to widen their knowledge of engineering in different countries.

## **SUBMISSION PROCESS**

25 January – 5 April 2006	Abstract Submission
26 April 2006	Abstract Status Notifications
3 May – 28 June 2006	Paper Submission
19 July 2006	Paper Status Notification
9 August 2006	Author Registration Deadline

The official language of the conference is English. All papers for the Tuesday evening poster presentation session must be submitted and presented in English. A session on Wednesday evening has been designated for those who may wish to submit and present papers in Portuguese or Spanish: for more information, please visit [www.asee.org/gcee2006/](http://www.asee.org/gcee2006/).

The Authors Kit with full instructions will be available on the 2006 Global Colloquium website: [www.asee.org/gcee2006/](http://www.asee.org/gcee2006/) in January 2006.

### **Abstracts**

Abstracts should clearly address one of the three Colloquium themes, but will also be accepted in a general category. Abstracts should contain sufficient information to enable the Program Committee to determine its suitability for the Colloquium.

Accordingly your abstract should address the following issues:

- Background and Motivation
- What was done? Methods used and why?
- Results: include some data and analysis. What was found?
- Conclusions and Significance: including wider application

Abstracts should be no more than 500 words in length. A set of three to five key words must also be submitted. Abstracts must be in English, although there will be opportunities to present in English, Portuguese or Spanish.

Abstract submission must take place through SmoothPaper, ASEE's paper management system at [www.asee.org/smoothpaper/](http://www.asee.org/smoothpaper/).

### **Papers**

If your abstract is accepted, you will be invited to submit a full paper.

Full papers will be reviewed according to the ASEE review process.

Full papers will be published in the Colloquium Proceedings CD-Rom so long as one of the authors registers for the colloquium by the Author Registration Deadline, 9 August 2006.