NICEE Newsletter: January 2009

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#### Details:

## 1. IITK to organize events on Seismic Design of Concrete Gravity Dams

IIT Kanpur is hosting two top experts on seismic design of concrete dams, Prof Anil K Chopra of the University of California, Berkeley and Mr. Larry Nuss of US Bureau of Reclamation. Two major events have been planned on the occasion.

- (a) "National Seminar on Seismic Safety of Concrete Gravity Dams" is scheduled to be held at India Habitat Centre, New Delhi on 27 Feb 2009. Prof Chopra and Mr. Nuss along with Indian experts will deliver lectures on state-of-the-art, and lead the discussions.
- (b) Short Course on "Seismic Design of Concrete Gravity Dams" at IIT Kanpur during March 3 6, 2009. The course will be taught by Prof Chopra and Mr. Nuss.

Interested persons may please visit the web site <a href="http://www.nicee.org/workshops/">http://www.nicee.org/workshops/</a> for further information, or contact Cdr Suresh Ailawadi, Retd., at <a href="mailto:nicee@iitk.ac.in">nicee@iitk.ac.in</a>, <a href="mailto:dams.iitk@gmail.com">dams.iitk@gmail.com</a> phone (0512) 2597749

## 2. Position Advertised for Secretary General for Global Earthquake Model (GEM)

European Centre for Training and Research in Earthquake Engineering (EUCENTRE), Pavia, Italy is inviting applications for the position of Secretary General for its project Global Earthquake Model (GEM). GEM is a five year public-private initiative with the goal of establishing independent standards for calculating and communicating earthquake risk worldwide (<a href="www.globalquakemodel.org">www.globalquakemodel.org</a>). For further details regarding the appointment please visit <a href="http://www.iitk.ac.in/nicee/GEM-Secretary\_General\_Advt.pdf">http://www.iitk.ac.in/nicee/GEM-Secretary\_General\_Advt.pdf</a>

## 3. Technical Brief on RC Frame Buildings

An excellent technical brief on "RC Frame Buildings" has been released by National Institute of Standards and Technology (NIST), Gaithersburg, MD, USA. The brief can be accessed using the link <a href="http://www.nehrp.gov/pdf/nistgcr8-917-1.pdf">http://www.nehrp.gov/pdf/nistgcr8-917-1.pdf</a>

## 4. Earthquake Tips in Marathi

IITK-BMTPC Earthquake Tip no. 23, in Marathi, has been uploaded and is now available on the NICEE site at <a href="http://www.nicee.org/EQTips.php">http://www.nicee.org/EQTips.php</a>. Comments if any may be forwarded to NICEE at <a href="nicee@iitk.ac.in">nicee@iitk.ac.in</a>.

### 5. Nomination for the 2009 SP Research Award in Geotechnical Engineering

Nominations have been invited by SP Foundation for the 2009 SP Research Award in Geotechnical Engineering and/ or Geotechnical Earthquake Engineering for young engineers/ scientists, 40 years or younger. The award consists of cash prize of US\$ 1100 and a plaque. For the details of nomination, please visit the site <a href="https://www.yoga10.org">www.yoga10.org</a>

# 6. Reconnaissance Based Damage Survey Report on Sikkim Earthquake 2006 and Cyclone Sidr 2007

A reconnaissance based damage survey on Sikkim Earthquake 2006 and Cyclone Sidr 2007 was undertaken by the School of Disaster Mitigation Engineering, Bengal Engineering and Science University, Shibpur, Howrah. A report on the same can be viewed at <a href="http://www.becs.ac.in/sdme.html">http://www.becs.ac.in/sdme.html</a>.

#### 7. New Book on Soil Dynamic

"Fundamentals of Soil Dynamics and Earthquake Engineering" by Dr. Bharat Bhushan Prasad, has been published by PHI Learning Private Limited, New Delhi. For further details please visit <a href="www.phindia.com">www.phindia.com</a>.

# 8. Second Announcement and Call for Papers for Ninth US National and Tenth Canadian Conference on Earthquake Engineering, Toronto, July 25 – 29, 2010

The second announcement and call for papers for the above mentioned conference can be viewed on <a href="www.2010eqconf.org">www.2010eqconf.org</a> . The abstracts can be submitted online also. The last date for submission of extracts is 31 March 2009.

# 9. Call for Papers – $8^{th}$ International Masonry Conference (8IMC), Dresden, Germany, July 4 – 7, 2010

8<sup>th</sup> International Masonry Conference (8IMC) is scheduled to be held at Dresden, Germany during July 4 – 7, 2009. The slogan of the conference is – Innovative Solutions for Sustainable Masonry Construction. The extracts for the papers are to be submitted by 01 May 2009. For further details please visit <a href="https://www.masonry-conference.com">www.masonry-conference.com</a>

# 10. 4th International Symposium on Environmental Vibration: Prediction, Monitoring and Evaluation, Beijing, China, October 28 – 30, 2009

4<sup>th</sup> International Symposium on Environmental Vibration: Prediction, Monitoring and Evaluation, is scheduled to be held in Beijing, China during October 28 – 30, 2009. The symposium is being jointly organized by School of Civil Engineering, Beijing Jiaotong University, China, Research Centre of Urban Rapid Rail Transit, BJTU & BUEDRI. For further details please contact Professor He XIA (Chairman, Organizing Committee) Email – hxia88@163.com; Junedragon@163.com

# 11. National Seminar on Housing and Disaster Mitigation Efforts in India: Case Studies at IIT Roorkee, April 18, 2009

The Centre of Excellence in Disaster Mitigation and Management, Indian Institute of Technology Roorkee is organizing a National Seminar to summarize Disaster Mitigation Efforts in recent decades and identify agenda for Future Research in Disaster Management for Indian Housing Scenario on April 18, 2009 at IIT Roorkee. The abstract in 1200 – 1500 words of the papers is to reach the organizing committee by 14 February 2009. For further details please contact Dr. Mahua Mukherjee Email – hdme.iitr@gmail.com, coe\_dmm@iitr.ernet.in

# 12. Short Term Training Programme on Disaster Resistant Structural Design, Chennai, India, February 16 – 22, 2009

A Short Term Training Programme is scheduled to be held on "Disaster Resistant Structural Design" at Structural Engineering Division of Anna University, Chennai during February 16 – 22, 2009. For further details please visit <a href="http://www.annauniv.edu/BROCHURE\_final6.pdf">http://www.annauniv.edu/BROCHURE\_final6.pdf</a>

# 13. 6<sup>th</sup> International Exhibition on Building Materials & Construction Technologies, New Delhi, India, February 25 – 27, 2009

6<sup>th</sup> International Exhibition on Building Materials & Construction Technologies is scheduled to held at Pragati Maidan, New Delhi during February 25 – 27, 2009. For further details please visit <a href="https://www.bmctexhib.com">www.bmctexhib.com</a>.

## 14. Newsletter of Earthquake Engineering Research Institute (EERI), USA

The January 2009 issue of the EERI Newsletter is now available online at:

# http://www.eeri.org/cds\_publications/newsletter.html

Following are selected contents of the Newsletter:

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- 1: Abrahamson Named 2009 Distinguished Lecturer
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- 2: Subscribing Member Annual Meeting Sponsorships
- 3: Committee on Earthquake Hazards in Schools
- 3: New Madrid Chapter News
- 3: Naeim Elected to IAEE
- 3: PEER to Coordinate NGA-East Program
- 4-5: Summary of Minutes of Board of Directors Meeting of 9-23-08
- 8: Transitions for PEER
- 8: Call for papers for 9US-10CAEE, deadline 3-31-09

#### Alerts:

- 5: Call for abstracts: GEESD V, due 4-2-09
- 6: Caltrans-PEER Seismic Research Seminar 3-20-09
- 6: Application Deadline 1-31-09 for European Masters Program in EQ Engineering
- 6: Application Deadline 2-15-09 for Asia Pacific Summer School in Smart Structures

### 15. Recent Donors to NICEE

NICEE thanks the recent donors for their generous contribution:

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Engineer-in-Chief, PWD, Aizawl

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