NICEE Newsletter: February 2011

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Details:

1. Workshop for Under Graduate Architecture Students in Third Year

A workshop for Architecture students is being held at IIT Kanpur during July 04 –09, 2011. The aim of this workshop is to draw the attention of Architecture students towards keeping the earthquake engineering aspects in view while designing their structures. The invitation letters along with nomination forms have been sent to all colleges in India and Nepal. The last date for receipt of completed nomination form is 15 March 2011. The nomination form can also be downloaded from http://www.nicee.org/Architecture_Workshop/ . For further details or any queries please contact : Suresh Ailawadi at Tele - 0512 – 259 7749, Fax – 0512 – 259 7794 or E-mail: asuresh@iitk.ac.in

2. Literature Review Workshop for Post Graduate Students

The Annual Workshop for post graduate students pursuing their masters or doctorate degree with thesis in earthquake engineering is scheduled during July 07-16, 2011 at IIT Kanpur. The aim of this workshop is to provide an access to the students to quality

research material so that they can do a thorough literature review for their thesis. The announcement with the nomination form has been sent to all colleges in India. The last date of receipt of completed application form is 15 April 2011. The form can also be downloaded from http://www.nicee.org/MTech_Workshop/ . For further details or any queries please contact : Suresh Ailawadi at Tele - 0512 – 259 7749, Fax – 0512 – 259 7794 or E-mail: asuresh@iitk.ac.in

3. Inter-School Quiz Competition based on IITK-BMTPC Earthquake Tips 2011-12

The invite to schools for quiz competition have been sent. Members are requested to encourage the schools in their area to participate in the competition during 2011-12. A brief about the previous competitions can be viewed at http://www.nicee.org/Quiz/. Members willing to conduct the preliminary round of quiz in their city of residence may please contact: Suresh Ailawadi at Tele - 0512 – 259 7749, Fax – 0512 – 259 7794 or E-mail: asuresh@iitk.ac.in

4. Open House of NICEE

The annual Earthquake Engineering Open House of NICEE is scheduled to be held at IIT Kanpur during Dec 07 – 11, 2011. The open house is held with the aim to enable postgraduate students to conduct literature survey for their thesis related to earthquake engineering issues and interact with the faculty and professionals. The Open House also welcomes professional engineers and architects to help them familiarize themselves with enormous literature available at NICEE on design and construction of safe habitat. You can apply online for the Open House on our website http://www.nicee.org/Open_House/index.php

5. Publication - Seismic Isolation for Designers and Structural Engineers

National Information Centre of Earthquake Engineering (NICEE) has recently published "Seismic Isolation for Designers and Structural Engineers" which is authored by Trevor E. Kelly of Holmes Consulting Group, R. Ivan Skinner and Bill (W. H.) Robinson of Robinson Seismic Limited. The book provides both theory and practical aspects of seismic isolation technique, which is an extract of more than three decades of in-hand experience on the seismic isolation systems by the authors. It contains the necessary mathematical tools and introduces the empirical methods with detailed design and documentation material of type that a structural engineer would need to implement isolation technique. The book has been nominally priced at Rs. 600/- (overseas order to add Rs. 750/- to cover air-mail postage and handling). We have had an excellent response from NICEE fraternity. To view the contents of the book and/or order please visit http://www.nicee.org/New_Releases.htm

6. Short Course for Engineers on Geotechnical Aspects of Earthquake Engineering, March 8-11, 2011, Ahmedabad

Four day Short Course for Engineers on Geotechnical Aspects of Earthquake Engineering is scheduled to be held at IIT Gandhinagar, Ahmedabad during March 8-11, 2011. For further details please visit http://iitgn.ac.in/web-GEE/

7. International Conference on Earthquake Engineering & Seismology, April 25-26, 2011, Islamabad, Pakistan

National University of Sciences & Technology (NUST), Islamabad is organizing an International Conference on Earthquake Engineering & Seismology (ICEES-2011) during April 25-26, 2011. For further details please visit http://sites.google.com/site/iceesnust/home

8. 4th Japan – Greece Workshop on Seismic Design of Foundations, May 26-27, 2011, Kobe, Japan

An international conference on Seismic Design of Foundations is scheduled to be held at Kobe, Japan during May 26-27, 2011. For further details please visit http://www.civil.tohoku-gakuin.ac.jp/yoshida/4JGW/

9. 8th International Conference on Structural Dynamics, July 4-6, 2011, Leuven, Belgium

The Eighth International Conference on Structural Dynamics EURODYN 2011 is scheduled to be held in Leuven, Belgium, during 4 to 6 July 2011. For further details please visit http://conf.ti.kviv.be/Eurodyn2011/

10. International Conference - The Conceptual Approach to Structural Design, July 6-8, 2011, Milan, Italy

5th International Conference on The Conceptual Approach to Structural Design is scheduled to be held during July 6-8, 2011 at Milan, Italy. Important dates are as follows. For further details please visit http://um2.umac.mo/apps/com/bulletin.nsf/Active-for-Student/20025EA11DDE6993482577A800286662

11. Guidelines on PBD Design of Tall Buildings

The PEER Centre has released Guidelines for Performance-Based Seismic Design of Tall Buildings, which was developed by PEER's Tall Buildings Initiative. To view and download electronic copy of guidelines please visit http://peer.berkeley.edu/publications/peer_reports/reports_2010/web_PEER2010_05_GUIDELINES.pdf

12. New Publication

A new publication on Advanced Soil Dynamics and Earthquake Engineering authored by Dr. Bharat Bhushan Prasad has been recently published by PHI Learning. For further details regarding contents of book and ordering information, please visit http://www.phindia.com/bookdetails/advanced_soil_dynamics_and_earthquake_eng ineering_by-prasad_bharat_bhushan_-isbn-978-81-203-4039-8

13. Earthquake Hazard Centre Newsletter

The January 2011 issue of Earthquake Hazard Centre Newsletter of the School of Architecture, Victoria University of Wellington, New Zealand can be read or downloaded from http://www.victoria.ac.nz/architecture/research/ehc/#newsletters.

The contents comprise of:

Editorial: Masonry Infill - A Blessing or a curse?

Virtual Site Visit No. 23. Apartment building with RC shear walls and steel gravity structure

Summary of "Recorded Motions of the 6 April 2009 M 6.3 L'Aquila, Italy Earthquake, and Implications for Building Structural Damage: Overview."

Summary of "Learning from Earthquakes: The M 7.1 Darfield (Canterbury), New Zealand Earthquake of September 4, 2010."

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

The February 2011 issue of the *EERI Newsletter* is now available online at:

http://www.eeri.org/site/news/newsletter

Following are selected contents of the Newsletter:

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- 1: Election Results: Friedman and Wong Join Board of Directors
- 1: Last Call to Register for 2011 Annual Meeting
- 2: EERI Continues Internship Program
- 3: Friedman Endows New Faculty Chair at UC
- 4: Clear as Mud: Rebuilding New Orleans
- 4: Guidelines on PBD Design of Tall Buildings
- 5: PEER Ground Motion Database
- 5: NEES/E-Defense Collaboration on Tests
- 8: NorCal Chapter Innovation & Practice Awards

Alerts

4: Publications: MAE Report on Chile Earthquake

- 6: Job Opportunities: Global Earthquake Model Openings
- 6: Announcements: DFI Student and Young Prof. Paper Competition
- 6: Announcement: Nominations Sought for Prakash Awards
- 7: Call for Abstracts: ESG4 Symposium
- 8: Publications: Liquefaction Report Available

15. Recent Donors to NICEE

NICEE thanks the recent donors for their generous contribution:

Rs. 4,000/- to Rs. 19,999/-

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