

Seminar on Earthquake and Geotechnical Engineering – 12 November 2012, Manila

This seminar is organized by Angeles University Foundation (AUF), Angeles City—Host Institution, Holy Trinity University (HTU), Puerto Princesa City, Palawan and International Geosynthetics Society (IGS)—Philippines in association with the Association of Geotechnical Societies in Southeast Asia (AGSSEA) and the Southeast Asian Geotechnical Society (SEAGS) with the support of the International Society for Soil Mechanics & Geotechnical Engineering (ISSMGE).

The seminar was well attended by 103 participants.

The resource Speakers are:-

Prof. Pedro S. Sêco e Pinto of the National Laboratory of Civil Engineering (LNEC) and Portuguese Society for Geotechnique (SPG), Portugal, a renowned experts in Soil Mechanics and Geotechnical Engineering and former International Society of Soil Mechanics and Geotechnical Engineering (ISSMGE) President. He is the co-chair of the Technical Committee TC4 of ISSMGE on Earthquake Geotechnical Engineering

Professor Dennes T. Bergado, BSCE, M.Eng, Ph.D. Professor, Asian Institute of Technology, Thailand with 25 years of consulting experience in geotechnical and geosynthetics in Asia and the Pacific.

Ir. Dr. Ooi Teik Aun is a consulting engineer with over 37 years of experience in design and construction in Malaysia, Singapore, Brunei, Hong Kong and New Zealand.

Professor Charles Wang Wai Ng, Chang Jiang Scholar (Chair Professor in Geotechnical Engineering), and Chair Professor of Civil and Environmental Engineering, Department of Civil and Environmental Engineering, The Hong Kong University of Science and Technology. He is also Board Member of International Society of Soil Mechanics and Geotechnical Engineering (ISSMGE).

Nature of the Problem

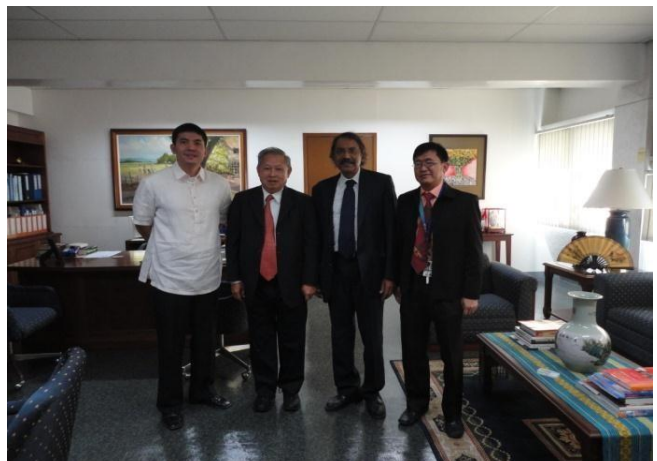
- Teach advanced topics on the earthquake and geotechnical engineering
- Conduct seminars for professional engineers and students on
- Railway Old Station Building: Enlargement and Underpinning
- Amendments to Engineer's Act and Mitigation and Rehabilitation of Some Natural Disasters in Malaysia

- Deformation and Failure Mechanisms of Loose Fill Slopes with and without Soil Nails
- Ecological Erosion Control and Mitigation of Geo-Disasters

Program

| Date | Program Activities |
|------------------------------------|---|
| <i>Saturday, 10 November 2012</i> | <i>2:05 PM—Arrival of Dr. Pedro Seco Pinto and Dr. Ooi Teik Aun Terminal 1, MH 704</i> |
| <i>Monday, 12 November 2012</i> | <i>7:30 – 8:00 AM Arrival of Dr. Dennes T. Bergado and Dr. Charles Wang Wai Ng from Manila 8:00 – 8:30 AM—Courtesy Call to the AUF University President 8:30 AM – 5:00 PM--International Seminar on Earthquake and Geotechnical Engineering—Angeles University Foundation, Angeles City 7:00 PM—Departure of Dr. Charles Wang Wai Ng Terminal 1, CX 902</i> |
| <i>Tuesday, 13 November 2012</i> | <i>8:00 AM – 10:00 AM-- Cultural Trip: Calesa Ride around City, Clark Museum, Nayong Pilipino sa Clark, San Guillermo Church, Megadike in Bacolor, Pampanga 3:05 PM—Departure of Dr. Ooi Teik Aun Terminal 1, MH 705 4:00 PM—Deprture of Dr. Pedro Seco Pinto and Dr. Dennes T. Bergado for Puerto Princesa City, Ppalawan Terminal 3, 5J639</i> |
| <i>Wednesday, 14 November 2012</i> | <i>8:00 AM – 5:00 PM—International Seminar on Earthquake and Geotechnical Engineering—Holy Trinity University, Puerto Princesa City, Palawan</i> |
| <i>Thursday, 15 November 2012</i> | <i>8:30 AM – 5:00 PM—Cultural Trip: Puerto Princesa City, Palawan</i> |
| <i>Friday, 16 November 2012</i> | <i>2:15 PM—Departure of Dr. Pedro Seco Pinto and Dr. Dennes Bergado for Manila</i> |

Some Photographs from the Seminar



Courtesy Call to Atty. Joseph Emmanuel L. Angeles,

Opening Ceremony



Welcome Remarks—Dr. Archimedes T. David



Statement of the Purpose
Engr. Paul N. Javier



Acknowledgment of Participants
Dr. Ruel V. Reyes

Seminar Proper



Railway Old Station Building: Enlargement and Underpinning
Dr. Pedro Seco e Pinto —Resource Speaker





Amendment to the Engineer's Act and Mitigation of Some Natural Disasters in Malaysia
Dr. Ooi Teik Aun--Resource Speaker



Deformation and Failure Mechanisms of Loose Fill Slopes with and without Soil Nails
Dr. Charles Wang Wai Ng—Resource Speaker





The Participants

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The seminar was repeated in Palawan by Prof. Pinto and Prof. Bergado.



Speakers and participants at the seminar in Palawan