國立臺北科技大學工程學院一百零二學年度第一學期第五次

教師評審委員會會議紀錄

時間：中華民國一０三年六月十日（星期二）中午 12 時

地點：工程學院研討室

主席：張添晉院長　　紀錄：徐寶崇

出列席人員：曾添文、劉宣良、鄭國忠（請假）、唐自標、徐永富（請假）、陳水龍、張順益（請假）、蘇昭瑾、蔡麗珠、胡憲倫、丁原智

列席人員：黃志宏

主席致詞：略。

壹、提案討論：

案由一：林利國老師升等代表著作發表日期展延申請案，提請審議。

說明：

一、依據土木系 103 年 6 月 4 日系教評會會議記錄辦理。

二、依據「專科以上學校教師資格審定辦法」第 15 條規定略以，代表著作持接受證明送審者，該代表著作應自該刊物出具接受證明之日起 1 年內發表；其因不可歸責於送審人之事由，而未能於 1 年內發表者，應檢附該刊物出具未能發表原因及確定發表時間之證明，同時向教評會提出申請展延，並以該刊物出具接受證明之日起三年內為限。

三、林利國老師升等案已於 102 年 6 月 21 日校教評會通過在案，但此次升等代表著作於 101 年 9 月 25 日被國際期刊 ASCE’s Journal of Performance of Constructed Facilities 接受刊登，並附上該期刊通知其代表著作即將出版之信件(如附件)。

決議：通過。

案由二、一百零二學年度傑出產學合作獎評選案，請審議。

說明：

一、本獎項獎勵對象為本校服務滿一年以上之專任教師，每年獎勵名額最多三人，每人頒給獎牌一面及獎金 42 萬元(含獎勵金 12 萬元及研究費 30 萬元)。

二、各系所提送名單為：化學工程與生物科技系－方旭偉老師，環境工程與管理研究所－張添晉老師，相關資料請審議。

決議：推過推薦方旭偉老師及張添晉老師申請本校傑出產學合作獎。

貳、臨時動議：無。

參、散會（下午 1 時）

附件一

lklin

寄件者: em.jmcfeng.0.2e0324.517cafa6@editorialmanager.com 代理 J. of Performance of Constructed Facilities <journal-submissions3@asce.org>
寄件日期: 2012年9月25日星期二 下午 11:10
主旨: Decision on Manuscript MS CFENG-491R3

CC: f10391@ntut.edu.tw, jy.tsai@msa.hinet.net

Ref.: Ms. No. CFENG-491R3
The Damage Condition Survey and Emergency Grouting Performance of Shih-Kang Dam after the 921 Earthquake Lee-kuo Lin, Ph.D.; Shong-loong Chen, Ph. D.; Chen-yuh Tsai, M.S,

Dear Mr. Lin,

Your Technical Paper, listed above, has been accepted for publication in ASCE's Journal of Performance of Constructed Facilities..

Your manuscript will now be forwarded to a Production Editor who will prepare it for publication. You will be notified of a publication date once your paper has been schedule for an issue.

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Finally, our editors have requested that authors of accepted manuscripts serve as reviewers for Journal of Performance of Constructed Facilities.. If you are not already a reviewer for the journal and are willing to serve as a reviewer, please reply to this email and let me know.

Thank you for submitting your work to ASCE's Journal of Performance of Constructed Facilities..

Sincerely,

Emily Sirotta .
Editorial Coordinator

lklin

寄件者: em.jrncfeng.156c.3b700d.2d9a9c8e@editorialmanager.com 代理 Heather DiAngelis <no-reply@editorialmanager.com>
寄件日期: 2014年5月29日星期四 下午 11:19
收件者: Lee-kuo Lin
主旨: CFENG-491R4: Production check is complete - [EMID:598b557714ddd81c]

Date: 05-29-2014
Manuscript #: CFENG-491R4
Title: The Damage Condition Survey and Emergency Grouting Performance of Shih-Kang Dam after the 921 Earthquake,
Authors: Lee-kuo Lin, Ph.D.; Shong-loong Chen, Ph. D.; Chen-yuh Tsai, M.S,
Publication: Journal of Performance of Constructed Facilities.

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The Damage Condition Survey and Emergency Grouting Performance of Shih-Kang Dam after the 921 Earthquake

Lee-kuo Lin[1]; Shong-loong Chen[2]; and Chen-yuh Tsai[3]

Abstract: The Taiwanese population continues to grow despite a decreasing useable land area. Natural disasters, such as earthquakes, typhoons, floods can happen throughout the year. Such disasters often results in loss of life and property damage. Hazard mitigation and prevention research is extremely important. This paper describes the recovery plans and emergency grouting performed on Shih-Kang Dam after the 921 Earthquake. This information can be used by engineers to improve the efficiency of crisis treatments using emergency grouting.

Keywords: Earthquake; Natural disasters; Hazard mitigation; Crisis treatment; Emergency grouting.

Introduction

A strong earthquake hit Taiwan on September 21, 1999 (the 921 Earthquake). The epicenter, which was adjacent to the town of Chi-Chi; thus, the earthquake also called the Chi-Chi Earthquake. The earthquake was about 8 kilometers deep and measured 7.6 on the Richter scale. The 921 Earthquake caused the most damage in the last 100 years in Taiwan, especially in middle Taiwan. According to records from the Ministry of Internal Affairs, over 2,400 people died, approximately 11,300 people were injured, and nearly 100,000 houses collapsed (Chen 2000). Public facilities were also very seriously damaged. The damage to the Shih-Kang Dam was considerable. The storage and diversion functions of the Shih-Kang Dam were lost, and roughly 2,000,000 citizens in the Taizhong area experienced water shortages (Chin and Yu 2001).

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