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Student Leadership Council Participation in Annual Meeting

The MCEER Student Leadership Council (SLC) held a closed session on November 2nd during the annual investigators meeting. The organization, function and activities of the SLC were revised. Ways to resolve problems that the council was facing as well as future plans were discussed. Some of the major decisions regarding the future activities of the council include: organization of local SLC meetings, conducting an SLC day, including an SLC column in the *MCEER Bulletin* ([see page 6](#)), a research report in the annual *Research Progress and Accomplishments* publication, and a proposal for the implementation of innovative technologies. The meetings will provide more frequent interaction and also allow participants to make presentations and obtain valuable feedback from their fellow students. The council officers for the coming year were also elected during the meeting.

The next day, a brief summary of the closed session was presented to Annual Investigator Meeting participants. In the afternoon, SLC students from various MCEER affiliated institutions made project presentations. ❖

—Submitted by A. Natali Sigaher, University at Buffalo



■ Student participants in MCEER's research program had an opportunity to talk with re-searchers, committee members, partners, and others during the annual meeting. Shown (fr om left) are Diego Lopez-Gar cia, UB, Gauri Guha, Penn State, and Y ingjuan Wang, RPI.

Student Presentations

Selahattin Ersoy, Department of Civil and Environmental Engineering, New Jersey Institute of Technology
"Seismic Response of Substation Components and Rehabilitation Strategies"
Dr. M. Ala Saadeghvaziri, Advisor

Diego Lopez Garcia, Department of Civil, Structural and Environmental Engineering, University at Buffalo
"Sliding Fragility of Restrained Block Type Nonstructural Components under Seismic Base Excitations"
Dr. Tsu Teh Soong, Advisor

Gauri-Shankar Guha, Department of Energy, Environmental and Mineral Economics, The Pennsylvania State University
"Loss Estimation Methodologies: Indirect Losses"
Dr. Adam Rose, Advisor

Benedikt Halldorsson, Department of Civil, Structural and Environmental Engineering, University at Buffalo
"Seismic Hazard and Ground Motion"
Dr. Apostolos Papageorgiou, Advisor

WooYoung Jung, Department of Civil, Structural and Environmental Engineering, University at Buffalo
"Polymer Matrix Composite (PMC) Infill Walls for Seismic Retrofit"
Dr. Amjad J. Aref, Advisor

Michael Kiley-Zufelt, Disaster Research Center, University of Delaware
"Hospital Rehabilitation Impediments and Incentives: Preliminary Findings from California Data"
Dr. Joanne Nigg and Dr. Kathleen Tierney, Advisors

Dyah Kusumastuti, Department of Civil, Structural and Environmental Engineering, University at Buffalo
"Development of a Benchmark Model for Irregular Structures"
Dr. Andrei M. Reinhorn, Advisor

James Mason, School of Civil and Environmental Engineering, Cornell University
"Fiber Reinforced Composites for Advanced Seismic Performance of Water Supplies"
Dr. Thomas D. O'Rourke, Advisor

Ronald Meis, Civil Engineering Department, University of Nevada, Reno
"Behavior of Pipe Joints Subjected to Seismic Motions"
Dr. M. Maragakis and Dr. R. Siddharthan, Advisors

Gyuhae Park, Dept. of Mechanical Engineering, Virginia Polytechnic Institute & State University
"Hazard Mitigation using Advanced Materials"
Dr. Daniel J. Inman, Advisor

Ali Rejaie, Civil Engineering Department, University of Southern California
"Urban Disaster Management Using Remotely Sensed Images"
Dr. Masanobu Shinozuka, Advisor

Mettupalayam Sivaselvan, Department of Civil, Structural and Environmental Engineering, University at Buffalo
"Nonlinear Analysis Techniques Towards Fragility Evaluation of Hospital Structures"
Dr. Andrei M. Reinhorn, Advisor

Ilker Tütüncü, School of Civil and Environmental Engineering, Cornell University
"Compressive Load and Buckling Response of Steel Pipes and Bell-and-Spigot Joints"
Dr. Thomas D. O'Rourke, Advisor

Yingjuan Wang, Civil and Environmental Engineering Department, Rensselaer Polytechnic Institute
"Centrifuge Modeling of Retrofitting Strategies for Pile Foundations"
Dr. Ricardo Dobry, Advisor

Eric Dane Wolff, Department of Civil, Structural and Environmental Engineering, University at Buffalo
"Seismic Retrofit Strategies of Hospitals"
Dr. Michael C. Constantinou, Advisor