TEA-21 Highway Project Research Committee Meets

MCEER’s TEA-21 Highway Project Research Committee meeting was held at the University of Nevada, Reno (UNR) on April 10-11, 2000. The meeting was attended by the Research Committee members: Dr. George C. Lee, Chair (MCEER); Dr. Ian G. Buckle, Co-Chair (UNR); Mr. Ronald T. Eguchi (ImageCat); Dr. John B. Mander (University of Canterbury, formerly University at Buffalo); Dr. Geoffrey R. Martin (USC); Mr. Charles Seim, P.E. (TY Lin); Dr. Michel Bruneau, P.Eng. (MCEER); Dr. Masanobu Shinozuka (USC); Mr. Ian M. Friedland, P.E. (ATC); Mr. Stuart Werner (SSEC); Mr. Michael Higgins, P.E., (MCEER); and Dr. Gokhan Pekcan (MCEER).

An overview of the Year 1 research task accomplishments was presented by the respective task coordinators. These included Task B — Loss Estimation Methods for Highway Systems (Eguchi and Werner), Task C — Seismic Design and Retrofit Manual for Specialty Bridges (Seim and Bruneau), Task D — Response Modification Systems (Lee and Buckle), Task E — Foundation and Geotechnical Studies (Martin), Task F — Special Studies (Shinozuka and Mander), and Task G — Technology Exchange and Transfer (Friedland and Higgins). The recommendations of the Highway Seismic Research Council (HSRC) (see MCEER Bulletin Spring 2000, Volume 14, Number 1) following the December 1999 meeting were discussed and evaluated for possible impact on future research directions. In light of these discussions, the entire six-year research plan was reviewed and the second year’s research tasks were discussed and refined in keeping with immediate future needs. Accordingly, it was decided to put more emphasis on the development of the interim edition of the Seismic Design and Retrofit Manual for Specialty Bridges as well as the Design and Retrofit Manual with Response Modification Systems.

For more information on MCEER’s TEA-21 Highway Project, check the “Research” section of our web site at http://mceer.buffalo.edu/research/HighwayPrj/default.asp. Complete Year 2 research task statements will be made available in late September, 2000.