



Earthquake Engineering Research Institute (EERI)
University of Michigan Student Chapter

**VISITING PROFESSIONALS PROGRAM REPORT 2002-2003:
MR. JAMES O. MALLEY
SENIOR PRINCIPAL, DEGENKOLB ENGINEERS, CA.**

1 Introduction

The UM-EERI Student Chapter invited Mr. James Malley, Senior Principal, Degenkolb Engineers, CA. Upon receiving a positive response from the EERI Visiting Professional Program, Mr. James Malley kindly accepted our invitation. The visit was scheduled for May 2, 2003 and was sponsored by the EERI Friedman Family Visiting Professionals Program whose purpose is, among others, to enhance the understanding of the multidisciplinary nature of earthquake engineering.

2 Earthquake Engineering Seminar Series

Mr. Malley's presentation was included in a seminar series at UM on earthquake engineering topics. The purpose of the seminar series is to widen accessibility to timely, technical presentations by students, researchers and visitors at UM.

The sponsor of the seminar series is, in addition to the UM-EERI Student Chapter, the University of Michigan Engineering Council (UMEC). During his visit, Mr. Malley presented the topic: "Latest Updates to U.S. Seismic Design Provisions".

3 Mr. James Malley's Presentation.

The seminar started with Afsin Canbolat, the UM-EERI student chapter president for the 2002-2003 academic year, first welcoming 21 attendants to the seminar and giving a brief introduction of the purpose of the seminar series and its sponsors. Mr. Malley's presentation began with an introduction of old seismic provisions for steel structures and then he clearly explained the reasons for the updates in the design provisions. He discussed the importance of these updates and how they will affect the overall behavior of new buildings, as well as the economical implications of such updates. Subsequently, he introduced a summary of the old and new seismic provisions. Then, Mr. Malley showed the limit state associated with each provision.

The presentation was followed by a question and answer session. Questions were mainly regarding the impact of the updated provisions in the construction industry. After finishing his first presentation, the Department of Civil and Environmental Engineering at UM invited Mr. Malley for lunch with faculty members and EERI officers. In the Afternoon, EERI officers invited Mr. Malley for a tour of the University of Michigan facilities and the city of Ann Arbor.

4 Meetings with Students

After his presentation, Mr. Malley met other faculty members and students involved in the field of earthquake engineering. This meeting turned out to be very useful to the interested students, as Mr. Malley was able to give advice relevant to their research topics and orientation for job searching to many of our students.

5 EERI Officers with Mr. James O. Malley



From left to right, Afsin Canbolat, Luis Fargier-Gabaldon, Prabuddha Dasgupta, Mr. James O. Malley, Ekin Ekiz and Gustavo Parra-Montesinos.

For more information, visit <http://www.engin.umich.edu/soc/eeri/>

6 Social Events

Mr. Malley's visit lasted less than two days and the social events were therefore limited due to his tight schedule.

7 Final Remarks

The UM-EERI is truly grateful for the support that the EERI and the Friedman Family Visiting Professionals Program have given us regarding Mr. Malley's visit. We expect that Mr. Malley's visit will lead to a closer relation between the EERI student chapter and the earthquake engineering practicing industry. The seminar was highly interesting and educational for our student members as well as faculty in the Department of Civil and Environmental Engineering at UM.

Luis Fargier-Gabaldon
Secretary, EERI Student Chapter
The University of Michigan, Ann Arbor

Email: eeri-officers@umich.edu