

FRIEDMAN FAMILY VISITING PROFESIONALS PROGRAM



Visit to University of Michigan: March 30, 2022

This report summarizes the visit of **Mr. David Friedman** from Forell/Elsesser that took place at the University of Michigan on April 2022.

ITINERARY OR AGENDA

Provide the itinerary of the visit. For example:

TIME:	ACTIVITY:
10:20	Welcome at the department by Srinivasan and Shreya
10:30-11:00am	Meeting with Prof. Evgueni Filipov (2144 GGB)
11:00-11:30am	Meeting with Faculty 2
11:30-12:00pm	Seminar preparation
12:00-1:00pm	Seminar+Q&A, 2029 GGB, Zoom Link - pass: EERI2022 <i>The Practice of Structural & Earthquake Engineering Today & 3 Unique Structural Engineering Projects</i>
1:00-1:45pm	Lunch with Spence and Sri at Fireside
2:00-2:30pm	Meeting with Michigan Seismic (2029 GGB)
2:30-3:00pm	Meeting with Graduate students (2029 GGB)
3:00-3:45pm	Structural Engineering laboratory tour by Prof. Jason McCormick
3:45-4:15pm	Meeting with Prof. Seymour Spence
7:00-7:30pm	Dinner at Jolly Pumpkin with Shreya, Joey, Andrew, and Mackenzie

STUDENT CHAPTER VISIT PLANNING COMMITTEE

LEAD ORGANIZER(S):

- Shreya Jain, Michigan Seismic President, jshreya@umich.edu
- Srinivasan Arunachalam, EERI President, sriarun@umich.edu
- Seymour Spence, Michigan Seismic and EERI Faculty Advisor, smjs@umich.edu
- Joel Mojica, Michigan Seismic President, joelmoj@umich.edu

VISITING PROFESSIONAL LECTURE OVERVIEW

Lecture Abstract

Mr. Friedman discussed his experience and all of the major projects he has worked on. He went through a timeline of his career and how he is now in his current position. It was really interesting to see how past projects inspired later ones, and how he decided to go into certain fields. All of the attendees were able to ask questions about his presentation once he had finished.

Professional Bio

David Friedman is a Senior Principal, Chair of Board of Directors, and the past CEO and President of Forell Elsesser Engineers. He retired from Forell Elsesser in 2020, having worked more than 32 years at the firm and 27 as a structural engineer. Mr. Friedman received his undergraduate degree in Civil (structural) Engineering from Berkeley. He is also a registered Civil and Structural Engineer in Nevada, California, and the British Columbia.

SUPPLEMENTAL ACTIVITIES

Meeting and Discussion with Civil Engineering Faculty

Mr. Friedman had 3 separate meetings with three faculty members from the university. While we don't have specific details of what was talked about during these meetings, Mr. Friedman had the opportunity to ask any questions to these faculty members. Additionally, the faculty members had questions prepared for Mr. Friedman regarding his work and research.

Structural Engineering Laboratory Tour

This tour was performed by Professor Jason McCormick. The tour involved showcasing all facets of the laboratory. This included research being conducted on bendable concrete, our tensile force machinery, and Prof. McCormick's research that involves seismic design. The tour also included our concrete lab, which is connected to the structural engineering laboratory.

Dinner with the Michigan Seismic Leadership Team

To finish off the visit, Mr. Friedman was taken out to dinner by the leadership team of Michigan Seismic. This was an informal setting, where multiple topics related to civil engineering were talked about. We talked about the Seismic Design Competition and asked Mr. Friedman's advice on different matters such as grad school and how to better run our club so we could perform better.

RESULTS, FEEDBACK AND LESSONS LEARNED

Brief description of challenges during the process, general reception of the program and Visiting Professional. Also, a description of other topics or disciplines the Student Chapter would like to cover in future visits, and related goals.

- Due to covid, this was our leadership team's first time organizing this event for an in-person presentation. Additionally, our university still had covid restrictions in place, so determining how to schedule rooms and coordinate with the university was challenging at first.
- All attendees really enjoyed Mr. Friedman's presentation. Not only was it informative, but it was obvious how passionate Mr. Friedman was about the topics he shared with us. He answered all questions we had in great detail and overall was a great guest for our club to meet and learn more about seismic design.
- We love to have our guests present about whatever they are most passionate about, so we don't set forth any preferences usually. As long as it's about seismic design, our club is happy to listen.

ACKNOWLEDGEMENTS

The University of Michigan EERI Student Chapter gratefully acknowledges the support of the Friedman Family for sponsoring the travel of David Friedman through their Friedman Family Visiting Professional Program

endowment.

The University of Michigan would like to thank Mr. David Friedman for coming to our school and presenting about his experience at EERI and in the field of structural engineering.

LIST OF ATTACHMENTS

Included at the end of this report are various attachments to supplement the information included above. A list of the attachments is included below: N/A