



AGENDA

Regular Chapter Meeting

June 1, 2017

8:00 am

Preferred Provider

Margie's Diner, San Luis Obispo

1) 8:00 am- Self-Introductions

2) Program: Michael E. Parolini, P.E., S.E.;

A discussion about roof failure due to excess rain loading.

Please join us Thursday, June 1st, for a presentation by Michael Parolini on a forensic case study titled, "Structural Roof Collapse Induced by Rainfall".

Case Study - Structural Roof Collapse Induced by Rainfall

Using a recent rain-induced roof collapse as a forensic case study, the authors will demonstrate a number of vital points of interest in the collaboration between structural engineers and other design disciplines. Citing a number of problems with the buildings design and the current code standards, this paper will investigate the avoidable events that led to a costly failure of the roof structure presented. Additionally, the current industry standards for rain intensity and return intervals affecting the structural roof design will be evaluated in light of this recent collapse case study.

Speaker Bio:

Michael Parolini is the Managing Partner & Principal Structural Engineer at SSG Structural Engineers in San Luis Obispo where he has been in private practice for nearly 15 years. He has spent the last decade lecturing for the Architectural Engineering Department in the College of Architecture and Environmental Design at Cal Poly, San Luis Obispo, his alma mater. He is a licensed Civil and Structural Engineer in California and many other states. He lives in San Luis Obispo with his wife of 14 years, Kelsey.

3) Code comments or Questions: Please bring your questions to the chapter.

a)

4) Approval of the minutes: April 6, 2017

5) Announcements & Communication

- Amie Brousseau with the California Energy Commission is interested in getting involved with the Chapter. If anyone has topics or question for her organization please pass them along and she will try to get us some answers.
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6) OFFICERS AND COMMITTEE REPORTS

- a) President: **Bill Fitzpatrick**
- b) Vice President: **Charles Dickey**
- c) Treasurer: **Charles Dickey**
- d) Secretary: **Bruce St John**
- e) Past President: **Elizabeth Szwabowski**

COMMITTEE REPORTS

- 1. Education Committee Chair: **Bryan Spain**
 - SB City ADA training adventure
 - Any updates on getting Chris Hanson lined up for a local ADA training?
- 2. Scholarship Chair: **Sylvia Aldana**
 - Discuss the option of adding a 3rd Cal Poly award?
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- 3. Web Site Committee Chair: **Scott Martini**
- 4. Membership Committee Chair: **Lori & Dave**
- 5. Public Outreach Chair: **Steve Hicks**
- 6. BBQ Chair: **Clyde Ganes**
 - Approval of flyer and commitments.
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7) Unfinished Business & Yearly - Calendar

- Monthly CALENDAR
- 2017 ICC Annual Business Meeting and Conference September 10–12, Columbus, Ohio. Chapter Leadership Academy June 6-7, Atlanta Ga (I am attending)
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8) New Business

- Committees are always in need of new energy and help, consider joining one and becoming part of the process.

9) Adjournment - Thank you for attending today!

COMMITTEES

EDUCATION:	WEBSITE:	SCHOLARSHIP:	PUBLIC OUT REACH:	BBQ:
Bryan Spain	Sylvia Aldana	Sylvia Aldana	Steve Hicks	Clyde Ganes
Steve Hicks	Scott Martini	Brian Cowen	Darwin Waite	Chris Hanson
Darwin Waite	Holly Frank	Bryan Spain		
Martin Mofield		Clyde Ganes		
		Elizabeth Szwabowski		