

In This Issue:

- 1 Tonight's agenda
Sudoku
- 2 Company Profile
ASCE Building Profile
- 3 News and Important Dates
 - Officer Contacts
 - Schedule
 - Sudoku Answers

	3				6		5	
8		2		3		9		
			1					4
		3				7		
	1		9		5			6
9				7			4	
5				8				
						6		1
	4				3			

Introductions:

- Practitioner Advisors: Dave Karnowski
Peter Clark
- Honorary Lifetime Contact Member: Bob Thorn
- Faculty Advisors: Dr. Hossain
Dr. Riding

Officer Reports:

- President: Walter Hicks
- Vice President: Jennifer Sommerfeld
- Treasurer: Jessica Hennes
- Recording Secretary: Xinch Zhang
- Corresponding Secretary: Adam Emerson
- Newsletter Editor: Carl Peterson
- Historian: Luke Fangman
- Student Council Rep: Casey Mahoney
- Freshman/Sophomore Rep: Cole turner
- Graduate Student Rep: John Handke
- Activities Chair: Jessalyn Fisher
- Special Projects Chair: Levi Ewing
- Webmaster: Ryan Scott
- Steel Bridge Chairs: Rachel Spicer
Andrew Shearrer
- Concrete Canoe Chairs: Jenny Swabb
Brianna Krysztof
- Open House Chairs: Cale Armstrong
Don Powers
Vince Studer



Agenda:

- Announcements: Walter Hicks
- Officer Elections
- Introduction of Speaker: Jennifer Sommerfeld
- Speakers: Seniors

Speaker Profile

SENIOR PRESENTATIONS

Jose Donjuan

Jacob Dull

Katie Krol

Josh Sommerfeld

Gus Wuertz

Landon Manning

Luke McIntosh

Brett Swoyer

ASCE Building Profile



Seagram Building

The Seagram Building is a skyscraper, located at 375 Park Avenue, between 52nd Street and 53rd Street in Midtown Manhattan, New York City. It was designed by Ludwig Mies van der Rohe, in collaboration with Philip Johnson. Severud Associates were the structural engineering consultants. The building stands 516 feet tall with 38 stories, and was completed in 1958. It stands as one of the finest examples of the functionalist aesthetic and a masterpiece of corporate modernism. It was designed as the headquarters for the Canadian distillers Joseph E. Seagram's & Sons with the active interest of Phyllis Lambert, the daughter of Samuel Bronfman, Seagram's CEO.

This structure, and the International style in which it was built, had enormous influences on American architecture. One of the style's characteristic traits was to express or articulate the structure of buildings externally. It was a style that argued that the functional utility of the building's structural elements when made visible, could supplant a formal decorative articulation; and more honestly converse with the public than any system of applied ornamentation. A building's structural elements should be visible, Mies thought. The Seagram Building, like virtually all large buildings of the time, was built of a steel frame, from which non-structural glass walls were hung. Mies would have preferred the steel frame to be visible to all; however, American building codes required that all structural steel be covered in a fireproof material, usually concrete, because improperly protected steel columns or beams may soften and fail in confined fires. Concrete hid the structure of the building — something Mies wanted to avoid at all costs — so Mies used non-structural bronze-toned I-beams to suggest structure instead. These are visible from the outside of the building, and run vertically, like mullions, surrounding the large glass windows. This method of construction using an interior reinforced concrete shell to support a larger non-structural edifice has since become commonplace. As designed, the building used 1,500 tons of bronze in its construction.

Officer Contacts

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Open House Chairs:

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Vince Studer – *studerv@ksu.edu*

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2	1	7	9	4	5	8	3	6
9	8	6	3	7	2	1	4	5
5	7	1	6	8	9	4	2	3
3	2	9	4	5	7	6	8	1
6	4	8	2	1	3	5	7	9

Important Information

FE Review manuals are available for purchase, they cost \$65 each. Contact any officer if you are interested in purchasing the manual.

Students must become national members to receive credit for ASCE Student Membership. Registration is free and can be done online at <http://www.asce.org/> Click "login" at the top of the page, then click "click here to create one" and follow the instructions to become a national member.

Scholarships:

SMART Scholarship

DoD sponsored

Full tuition, internship, and post grad employment

ACEC is looking for scholarship applicants

Open to engineering or Land Surveying students entering their Junior, Senior, Fifth or Graduate year in the fall of 2012.

Interested applicants, please send questions to:

acecscholarships@gbateam.com

Schedule

December 1—**Elections/Senior Projects (Fiedler Auditorium)**

December 8 –**Awards Banquet**