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

(Puzzle from Sudoku Collection:  
[www.sudokucollection.com](http://www.sudokucollection.com))

## Note Card Info

Name: \_\_\_\_\_  
 Date: \_\_\_\_\_  
 Student Member: Y/N  
 National Member: Y/N  
 National Student Member Number: \_\_\_\_\_

**Introductions:**

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

**Officer Reports:**

- President: Adam Emerson
- Vice President: Carl Peterson
- Treasurer: Vincent Studer
- Recording Secretary: Jennifer Sommerfeld
- Corresponding Secretary: Schyler Rohleder
- Newsletter Editor: Mark Stewart
- Historian: Robert Schweiger
- Student Council Rep: Claudia Gonzalez
- Freshman/Sophomore Rep: Logan Nichols
- Activities Chair: Travis Bailey
- Special Projects Chair: Logan Ortiz
- Webmaster: Jaime Quilty
- Steel Bridge Chairs: Chris Rottinghaus  
Andrew Wiederholt
- Concrete Canoe Chairs: Jenny Swabb  
Mohammed  
Almohammedali  
Nathan Pohl  
Katlyn Buckley
- Open House Chairs: Noura Saadi  
Alex Johnson  
Katie Walbridge

**Agenda:**

- Announcements: Adam Emerson
- Introduction of Speaker: Carl Peterson
- Speaker: Senior Design Class



# Speaker Profile

## Seniors

Seniors in CE 585 or Senior Design have been working on this semesters senior project. Each semester a new project is given to graduating seniors to simulate a real world design project. Once the problem was given to the students the class was divided into six teams. Members of each team worked together to complete subtasks assigned to complete Task 1 of the project. Tonight, one member from three teams will present a subtask from Task 1.

# ASCE Structure Profile



## Millau Viaduct

Located in France the Millau Viaduct is the world's tallest bridge at a max height of 1,125 above the base of the structure. The bridge has 4 lanes and a total length of 1.5 miles long. The bridge cost around 50 million dollars and 4 years to construct. The bridge required about 166,000 cubic yards of concrete and 21,000 tons of steel. At its highest point the Millau Viaduct is taller than the Eiffel Tower.

A bridge from Paris to Spain was needed due to cut travel time to southern France. Before the bridge was constructed traffic had to descend into a valley and pass through the town of Millau. The bridge now allows drives to cross the valley without going into town.

# Officer Contacts

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Nathan Pohl – *npohl@ksu.edu*

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

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# Important Information

**FE Review** manuals are available for purchase for \$85 each. Contact Vincent Studer 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 and Internships**

Kansas Water Environment Association Scholarship  
KS APWA's Steve Webb Memorial Scholarship  
American Council of Engineering Companies  
ACI Kansas Chapter  
ACI Missouri Chapter  
Alianza Scholarship  
Pavement Management Internship – City of Manhattan

# Schedule

Jan. 24 – **Assembly: Ron Altvater**

Feb. 7 – **Shawn Mellies, Engineer (City of Wichita)**

Feb. 21 – **Kiewit**

April 4-6 - **Regionals**

April 11 – **Todd A. Wimmer (Union Pacific)**

April 13 – **FE Exam**

April 19-20 – **Open House**

**Joint Dinner - TBD**

**Senior Presentations/Officer Elections- TBD**