

## **Overall Final Results**

### **Surveying**

- 1 – UIC
- 2 – Trine
- 3 – Bradley
- 4 – UWM
- 5 – Rose-Hulman
- 6 – Marquette
- 7 – Evansville
- 8 – MSOE
- 9 – USI
- 10 – IPFW
- 11 – IIT
- 12 – Valpo
- 13 – UW-Madison

### **Environmental**

- 1 – Trine 1
- 2 – UIC 1
- 3 – Marquette
- 4 – USI
- 5 – Bradley 5
- 6 – Bradley 2
- 7 – IIT
- 8 – Bradley 7
- 9 – Bradley 6
- 10 – Evansville 1
- 11 – Bradley 4
- 12 – Evansville 2
- 13 – IPFW
- 14 – Rose-Hulman
- 15 – UW-Madison
- 16 – Evansville 3
- 17 - MSOE

### **Geotechnical**

- 1 – UIC
- 2 – IPFW
- 3 – UWM
- 4 – MSOE

- 5 – IIT
- 6 – USI
- 7 – Marquette
- 8 – Bradley
- 9 – Valpo
- 10 – Notre Dame

### **Mystery Design**

- 1 – USI
- 2 – MSOE
- 3 – Evansville
- 4 – Rose-Hulman
- 5 – IPFW
- 6 – UW-Madison
- 7 – Marquette
- 8 – Valpo
- 9 – Northwestern
- 10 – Notre Dame
- 11 – UWM
- 11 – UIC
- 11 – Bradley
- 11 – Trine
- 11 – IIT

### **Technical Paper**

- 1 – Kien Pham (Evansville)
- 2 – Shraddha Adhikari (UIC)
- 3 – Garrett Ducat (MSOE)
- 4 – Adrienne Masterton (Northwestern)
- 5 – Emily Hauter (IPFW)
- 5 – Raphael Stern (Urbana-Champaign)
- 7 – Elliot Nelson (UW-Madison)
- 8 – Patrick Barnhouse (Marquette)
- 9 – Michael Saadah (IPFW)
- 10 – Maria Martinez (IIT)
- 11 – Laura Nicklaus (Bradley)
- 12 – Natasha Flores (Notre Dame)
- 13 – Patrick Patterson II (Valpo)
- 14 – Justin Suydam (UWM)

### **Overall Conference**

- 1 – UIC
- 2 – UW-Madison
- 3 – Evansville
- 4 – MSOE
- 5 – Trine
- 6 – Urbana-Champaign
- 7 – IPFW
- 7 – Purdue
- 9 – USI
- 10 – Bradley
- 11 – Marquette
- 12 – IIT
- 13 – UWM
- 14 – Notre Dame
- 15 – Rose-Hulman
- 16 – Northwestern
- 17 – Valpo
- 18 - Calumet

**2011 Great Lakes Regional Conference**  
**Concrete Canoe Rankings**

**DESIGN PAPER\*\***

<u>Rank</u>	<u>School</u>
1	UW - Madison
2	Univ of Illinois - Urbana-Champaign
3	Marquette
4	MSOE
5	Notre Dame
6	Evansville
7	Purdue - Calumet
8	UIC
9	IPFW
10	IIT
11	Bradley
12	UW - Milwaukee
13	Rose-Hulman
14	Trine
15	USI

**ORAL PRESENTATION\*\***

<u>Rank</u>	<u>School</u>
1	UW - Madison
2	Evansville
3	MSOE
4	Univ of Illinois - Urbana-Champaign
5	UIC
6	UW - Milwaukee
7	USI
8	Notre Dame
9	Marquette
10	Purdue - Calumet
11	IPFW
12	Bradley
13	Rose-Hulman
14	IIT
15	Trine

**FINAL PRODUCT\*\***

<u>Rank</u>	<u>School</u>
1	UW - Madison
2	Univ of Illinois - Urbana-Champaign
3	Marquette
4	UIC
5	Evansville
6	MSOE
7	Rose-Hulman
8	Notre Dame
9	UW - Milwaukee
10	Bradley
11	USI
12	Purdue - Calumet
13	IIT
14	Trine
15	IPFW

**RACES**

<u>Rank</u>	<u>School</u>
1	UW - Madison
2	Evansville
3	MSOE
4	Univ of Illinois - Urbana-Champaign
5	Notre Dame
6	UW - Milwaukee
7	UIC
8	Rose-Hulman
9	USI
10	Purdue - Calumet
11	Marquette
12	IIT
13	Trine
14	Bradley
15	IPFW

**OVERALL**

<u>Rank</u>	<u>School</u>
1	UW - Madison
2	Univ of Illinois - Urbana-Champaign
3	Evansville
4	MSOE
5	UIC
6	Marquette
7	Notre Dame
8	UW - Milwaukee
9	Rose-Hulman
10	Purdue - Calumet
11	USI
12	IPFW
13	IIT
14	Bradley
15	Trine

**JUDGES CONTACT INFO:**

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Please feel free to contact the judges for feedback regarding the competition using the email addresses above.

\*\*Note: This category ranking includes any Deductions for non-compliance.

2011 ASCE/AISC Student Steel Bridge Competition Category Ranking Sheet

Version Date: 9/30/2010

Competition: Great Lakes Student Conference  
 Location: University of Wisconsin - Milwaukee  
 Date: 5/2/2011

Ineligibilities			Construction Speed			Lightness			Display		
Chapter	IE		Chapter	Time	Rank	Chapter	Weight	Rank	Chapter	Score	Rank
University of Evansville	11.3.4		University of Wisconsin - Madison	8.55	1	Purdue University at West Lafayette	257	1	Milwaukee School of Engineering	1	1
University of Notre Dame	6		Purdue University at West Lafayette	14.37	2	University of Wisconsin - Madison	272	2	University of Wisconsin - Madison	2	2
Bradley University	9.3		University of Illinois at Urbana Champaign	40.70	3	University of Illinois at Chicago	543	3	University of Illinois at Chicago	3	3
Northwestern University	9.3		Milwaukee School of Engineering	41.42	4	Milwaukee School of Engineering	908	4	Purdue University at West Lafayette	4	4
Marquette University	DNP		Trine University	54.98	5	Illinois Institute of Technology	1013	5	University of Illinois at Urbana Champaign	5	5
Rose Hulman Institute of Technology	DNP		Illinois Institute of Technology	57.41	6	University of Illinois at Urbana Champaign	1191	6	Illinois Institute of Technology	6	6
University of Southern Indiana	DNP		University of Illinois at Chicago	183.25	7	Purdue University Fort Wayne	1267	7	Trine University	7	7
University of Wisconsin - Milwaukee	DNP		Purdue University Fort Wayne	216.63	8	Trine University	1962	8	Purdue University Fort Wayne	8	8
Valparaiso University	DNP		Bradley University	9999.99	9	Bradley University	9999	9	Bradley University	9999	9
Illinois Institute of Technology	None		Marquette University	9999.99	9	Marquette University	9999	9	Marquette University	9999	9
Milwaukee School of Engineering	None		Northwestern University	9999.99	9	Northwestern University	9999	9	Northwestern University	9999	9
Purdue University at West Lafayette	None		Rose Hulman Institute of Technology	9999.99	9	Rose Hulman Institute of Technology	9999	9	Rose Hulman Institute of Technology	9999	9
Purdue University Fort Wayne	None		University of Evansville	9999.99	9	University of Evansville	9999	9	University of Evansville	9999	9
Trine University	None		University of Notre Dame	9999.99	9	University of Notre Dame	9999	9	University of Notre Dame	9999	9
University of Illinois at Chicago	None		University of Southern Indiana	9999.99	9	University of Southern Indiana	9999	9	University of Southern Indiana	9999	9
University of Illinois at Urbana Champaign	None		University of Wisconsin - Milwaukee	9999.99	9	University of Wisconsin - Milwaukee	9999	9	University of Wisconsin - Milwaukee	9999	9
University of Wisconsin - Madison	None		Valparaiso University	9999.99	9	Valparaiso University	9999	9	Valparaiso University	9999	9

Stiffness			Economy			Efficiency			Overall		
Chapter	Agg Δ	Rank	Chapter	C <sub>c</sub>	Rank	Chapter	C <sub>e</sub>	Rank	Chapter	C <sub>c</sub> + C <sub>e</sub>	Rank
University of Illinois at Chicago	0.661	1	University of Wisconsin - Madison	\$2,167,500	1	Purdue University at West Lafayette	\$2,169,893	1	University of Wisconsin - Madison	\$4,688,991	1
Purdue University at West Lafayette	0.967	2	Purdue University at West Lafayette	\$2,903,333	2	University of Wisconsin - Madison	\$2,521,491	2	Purdue University at West Lafayette	\$5,073,226	2
University of Wisconsin - Madison	1.125	3	University of Illinois at Urbana Champaign	\$10,235,000	3	University of Illinois at Chicago	\$2,815,287	3	University of Illinois at Chicago	\$48,657,787	3
Milwaukee School of Engineering	30	4	Milwaukee School of Engineering	\$10,384,167	4	Milwaukee School of Engineering	\$200,812,121	4	Milwaukee School of Engineering	\$211,196,287	4
University of Illinois at Urbana Champaign	30	5	Illinois Institute of Technology	\$11,511,667	5	Illinois Institute of Technology	\$201,231,321	5	University of Illinois at Urbana Champaign	\$212,179,921	5
Illinois Institute of Technology	30	6	Trine University	\$13,803,750	6	University of Illinois at Urbana Champaign	\$201,944,921	6	Illinois Institute of Technology	\$212,742,987	6
Trine University	30	7	Purdue University Fort Wayne	\$43,385,000	7	Purdue University Fort Wayne	\$202,248,921	7	Trine University	\$218,830,271	7
Purdue University Fort Wayne	30	8	University of Illinois at Chicago	\$45,842,500	8	Trine University	\$205,026,521	8	Purdue University Fort Wayne	\$245,633,921	8
Bradley University	9999.99	9	Bradley University	\$999,999,999	9	Bradley University	\$999,999,999	9	Bradley University	\$999,999,999	9
Marquette University	9999.99	9	Marquette University	\$999,999,999	9	Marquette University	\$999,999,999	9	Marquette University	\$999,999,999	9
Northwestern University	9999.99	9	Northwestern University	\$999,999,999	9	Northwestern University	\$999,999,999	9	Northwestern University	\$999,999,999	9
Rose Hulman Institute of Technology	9999.99	9	Rose Hulman Institute of Technology	\$999,999,999	9	Rose Hulman Institute of Technology	\$999,999,999	9	Rose Hulman Institute of Technology	\$999,999,999	9
University of Evansville	9999.99	9	University of Evansville	\$999,999,999	9	University of Evansville	\$999,999,999	9	University of Evansville	\$999,999,999	9
University of Notre Dame	9999.99	9	University of Notre Dame	\$999,999,999	9	University of Notre Dame	\$999,999,999	9	University of Notre Dame	\$999,999,999	9
University of Southern Indiana	9999.99	9	University of Southern Indiana	\$999,999,999	9	University of Southern Indiana	\$999,999,999	9	University of Southern Indiana	\$999,999,999	9
University of Wisconsin - Milwaukee	9999.99	9	University of Wisconsin - Milwaukee	\$999,999,999	9	University of Wisconsin - Milwaukee	\$999,999,999	9	University of Wisconsin - Milwaukee	\$999,999,999	9
Valparaiso University	9999.99	9	Valparaiso University	\$999,999,999	9	Valparaiso University	\$999,999,999	9	Valparaiso University	\$999,999,999	9

Needed faculty advisor contact information missing for the following chapters:

- Bradley University
- University of Evansville
- University of Illinois at Urbana Champaign
- Illinois Institute of Technology
- Marquette University
- University of Notre Dame
- Rose Hulman Institute of Technology
- University of Southern Indiana
- Trine University
- Valparaiso University
- University of Wisconsin - Madison
- University of Wisconsin - Milwaukee