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Introductions:

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

Officer Reports:

- President: Jordan Dettmer
- Vice President: Rachel Spicer
- Treasurer: Katie Krol
- Recording Secretary: Charles Loughman
- Corresponding Secretary: Andy Shearrer
- Newsletter Editor: Levi Ewing
- Historian: Jacob Dull
- Student Council Rep: Walter Hicks
- Freshman/Sophomore Rep: Xinch Zhang
- Graduate Student Rep: Ranjit Godavarthy
- Activities Chair: Josh Sommerfield
- Special Projects Chair: Gus Wuertz
- Webmaster: Michael Hare
- Open House Chairs: Sam Corey
Sam Hegarty
Lauren Winnen
- Steel Bridge Chairs: Matt Arnold
John Handke
Tyler Ummel
- Concrete Canoe Chairs: Jessica Hennes
Brianna Krysstof
- 2011 Regionals Chairs: Rob Murphy
Rachel Spicer

Agenda:

- Announcements: Jordan Dettmer
- Introduction of Speaker: Rachel Spicer
- Speakers: Dr. Moni El-Aasar



Company Profile

BG Consultants, Inc.

In 1976 BG Consultants, Inc. was created by Stephen Berland and Fred Gibbs with four employees in 1000 sq ft of office space in Manhattan, Kansas. In its first year, BG Consultants, Inc. would provide service for 166 clients.

On BG Consultants, Inc.'s 30th Anniversary in 2006, they had grown to 76 employees in approximately 22,300 square feet of office space in offices throughout Kansas. By the completion of its 30th year in business BG Consultants, Inc. had completed over 8,000 jobs since it first opened its doors.

Dr. Moni El-Aasar

Dr. Moni El-Aasar heads BG Consultants, Inc. bridge design and re-inspection department, and he serves as project manager of structural design projects. He recently designed the first continuous Inverted-T's prestressed concrete bridge in the state of Kansas. He is also involved with several research projects with KDOT, University of Nebraska and Kansas State University for the development of Fiber Reinforced Polymer (FRP) bridge decks, and the development of a crash worthy guardrail for these bridges.

ASCE Bridge Profile



The New Croton Dam, part of the New York City water supply system, stretches across the Croton River near Croton-on-Hudson, New York, about 22 miles (35 km) north of New York City. Construction began in 1892 and was completed in 1906. Designed by Alphonse Fteley (1837–1903), this masonry dam is 266 feet (81 m) broad at its base and 297 feet (91 m) high from base to crest. Its foundation extends 130 feet (40 m) below the bed of the river, and the dam contains 850,000 cubic yards (650,000 m³) of masonry. The engineers' tablet mounted on the headhouse nearest the spillway lists the spillway length as 1,000 feet (300 m) and the total length of the dam and spillway combined as 2,188 feet (667 m). At the time of its completion, it was the tallest dam in the world. New Croton Dam impounds up to 19 billion gallons (71.9 million m³) of water, a small fraction of the New York City water system's total storage capacity of 580 billion gallons (2.2 billion m³).

Officer Contacts

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Tyler Ummel – ummel13@ksu.edu

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Brianna Krysztof – briannak@ksu.edu

2011 Regional Chairs:

Rob Murphy – murph40@ksu.edu

Rachel Spicer – rspicer@ksu.edu

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

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Hollis Award

Nominate your most Outstanding Teacher

for the Hollis Memorial Teaching Award

The recipient of the annual Hollis Teaching Award receives

- \$1,000, and
- a recognition portrait for **Excellence in Undergraduate Teaching**

Nomination procedure

- Nominate any full-time engineering instructor or professor using the Web-based form at <https://surveys.ksu.edu/TS?offeringId=162229>
- Selection criteria include student evaluations, peer and department head assessments, and nominee's statement on teaching philosophy.
- Deadline—Wednesday, October 6, 2010

Schedule

- October 2: CE vs. ARCHE Softball @ 2 PM
- October 14: Open
- October 21: **HWS Consulting** (Aviation Services)
- October 28: Officer Meeting
- November 4: **KU/KSU Joint Dinner** (Tentative)
- November 11: Officer Meeting
- November 18: **Schwab-Eaton** (Scott Sutherland)
- November 25: Thanksgiving
- December 2: **Awards Banquet**
- December 9: **Officer Elections/Senior Projects**