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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:    Xinchi 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 Krysztol
2011 Regionals Chairs:    Rob Murphy
                          Rachel Spicer

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

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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2011 Regional Chairs:
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Rachel Spicer – rspicer@ksu.edu

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