

Meeting Date: Thursday, December 9th
Time: 5:45 pm Social Hour
6:30 pm Dinner
7:30 pm Presentation

AEG-RMS 2004 FAMILY NIGHT
Bring the family to enjoy dinner and a presentation on:

**Mummies, Egyptian Tombs, and Associated Ground
Stabilization Support Techniques Involved With Such
Explorations**

John Abel
Colorado School of Mines

John designed the support systems being installed in the KV5 tomb in the Valley of the Kings on the west bank of the Nile at Luxor, Egypt. The tomb was constructed during the 66-year reign of Rameses II. It is generally referred to as the tomb for the sons of Rameses II because it contains more than 100 chambers and rooms. KV5 Tomb has been standing open for approximately 3250 years. During this time it has deteriorated significantly. The reopening of the tomb is time consuming because of the necessity for protecting and preserving the archeological record contained. The roof is deliberately being supported by a labor intensive system that maximizes labor and minimizes material. Two local engineering geologists did much of the preliminary geological work, Michael Bukovansky and Donald P. Richards.

Words from the Chair - December

Greetings! I am excited this year about Family Night. The presentation will combine rock mechanics, mummies and engineering geology all in one. For me at least, that is what AEG is all about, combining the related disciplines of engineering and geology.

The other main item that needs further discussion is the proposed organizational name change. To date, I have received three responses regarding the proposed name change to the "Association of Environmental and Engineering Geologists". None of them were favorable.

Pondering the proposed name change I seem to be finding myself opposed to it also. It would encompass other disciplines, but for me, AEG has provided an outlet for working professionals that live in both the engineering and geological worlds. I am a member of other professional engineering organizations but they do not provide the geologic emphasis that keeps life interesting.

Would the organizational name change bring in professional environmental geologists and boost our numbers? That question I can not answer, but it is tied into the Strategic Plan. From time to time, I find myself working on environmental projects, but I would argue that where the work is at this point in time. It seems like there are a fair number of geological organizations that have much larger memberships that cater to the environmental engineer.

Who are we targeting? My bias would be to target Geotechnical Engineers who are interested in geology but do not possess the geology background. That seems to be the untapped source for increasing membership.

Whether you agree or not, please contact me to discuss the future of AEG.

Last but not least, thanks again to Matt Morgan for his very interesting November presentation of Meteorite Encounters with Humans.

As always, please feel free to contact me about AEG. I look forward to a busy and fulfilling year!