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Prof. Martyn Unsworth stands with the headmen of a village close to the East Anatolian Fault near Elazig; the MTU is placed in the wooden box for temperature control.

Earthquake Hazards Studied with Phoenix System

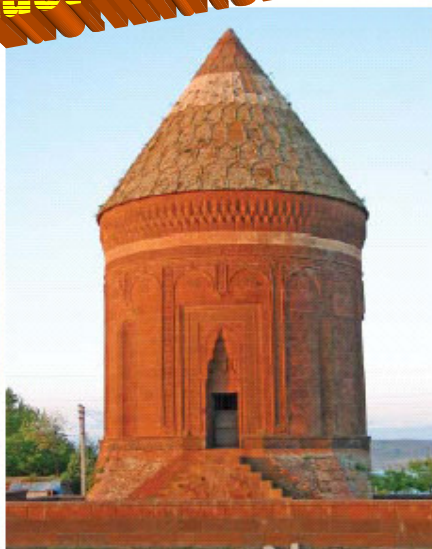
Turkey is tectonically very active. The collision of the Arabian Plate with Eurasia forces most of central and western Turkey to move westward along the North and East Anatolian Faults, causing earthquakes such as the large Izmit quake of 1999 in which thousands of people lost their lives.

In a joint research project, the University of Alberta (U of A) and Istanbul Technical University (ITU) are using MT to study the tectonics and earthquake hazards of Eastern Anatolia. The fieldwork is directed by Prof. Martyn Unsworth (U of A) and Prof. Ilyas Caglar (ITU). U of A's Phoenix System 2000 is being used in detailed studies of the East and North Anatolian Faults. Dr. Unsworth reports that the MT system functioned very well, even during the high daytime temperatures of the Anatolian summer.

MT Project in East Anatolia



Volkan Tuncer digging a vertical coil hole



A twelfth-century tomb at Ahlat, Turkey

President's Message

Our "Phoenix family" has experienced many changes lately. Because we are not a large company, life-altering events that happen to any employee affect us all.

Girlie Diljohn died suddenly on October 10. Girlie joined Phoenix in 1997 and considered our work force to be her second family. Our condolences go out to all her family, especially to her six children. Girlie was a beloved member of the Phoenix family; she will be missed by all of us.

We will soon say farewell to Keith Levere, our longtime Vice-President Finance. After more than 50 years in accounting, Keith is taking a well-deserved retirement. At Phoenix since 1980, Keith has shepherded the company through good times and bad; luckily he's leaving on a high note!

Longtime employees of Phoenix see one another's children grow up – and such is the case with George Elliott's daughter Nicole, born after George joined Phoenix. As a child, Nicole sometimes accompanied her Dad to the field; in 2004/2005, she worked at Phoenix as a manufacturing technician. On October 1, Nicole married Trevor Brook-Allred in an elegant ceremony. Best wishes to the couple from everyone at Phoenix.

We congratulate our Electronics Technician Ashley Fernandes and his wife Audrey on the recent birth of their first child, son Damian. Damian was christened on Oct. 2.

The photos and information sent to us by our clients add a great deal of interest to our newsletter. Special thanks to Prof. Martyn Unsworth, Dr. Djedi Widarto and Moscow University for their submissions to this issue.

Our employees' children are often given summer work experience at Phoenix. Below are a few of this year's workers, Takato Koguchi, Daniel Balint, Adrienne Norris and Nicole Elliott

~ Leo Fox

