



# Banks of the Boneyard

A Journal of the Association  
for Computing Machinery at UIUC

Editors: Matt Baddeley & John Tullis

Volume III, Number III

November 4, 1985

## Faculty Spotlight

"Banks of the Boneyard" recently interviewed Professor Geneva Belford. Professor Belford has been with the University of Illinois since her grad school days when she received her Ph.D. here in 1960. Prior to that, she earned a B.S. from the University of Pennsylvania and a Master's Degree from the University of California at Berkley.

While still a graduate student here, Professor Belford became involved with scientific programming on the ILLIAC I, which was one of the first computers built in this country. Software continues to be Professor Belford's specialty. Over the past 10 years she has been researching the combination of databases and computer networks into distributed databases, and presently has approximately 40 graduate students in assistance.

Professor Belford is currently working with a group involved in developing and testing software tools in the area of aerospace software development for NASA. She also heads a group doing research on a distributed relational database system called Dtroll. The goals of this project are to aid in determining how to best design a distributed database system, as well as educating the people involved in the project. She is interested in performance analysis of software and has had many graduate students working in this area.

In addition to her contributions in research, Professor Belford is also a favorite among students. As an instructor she is excellent, explaining concepts clearly and logically; and is thought by many students to be one of the most coherent professors in the classroom.

Asked what she felt CS students lacked most in the area of career development she responded, "Communication skills. CS students should definitely upgrade writing skills. Many students fail to realize that a semester of rhetoric doesn't prepare them for presenting reports on the job. Many students are weak in written communications."

## Definition of Recursion

Recursion: See Recursion.

## JETS

*(The following article is a reprint of a notice placed in the ACM notesfile on the Vazen. Professor Faيمان is looking for some assistance from our club for the JETS visit. -Ed)*

Our department, together with others in the Engineering College, has been asked to host two groups of visiting high school students on Friday, November 15: 8 - 9.50 am and 1 - 2.50 pm.

The visit is sponsored by JETS (Junior Engineering Technical Society) and its purpose is to show the students something of current research on the campus. In each of the groups who will visit Computer Science there will be between 20 and 40 students, and I have reserved rooms 237 and 239 for both sessions.

I would like to see our Student ACM Chapter organize this event with, of course, help from others, including faculty. The program for each session could go something like this:

1. Welcome & Orientation Slide/foil summary presentation of research activities (c 45 mins).
2. Tours (in manageable groups): Workstations, AI, Logic Lab, etc; with perhaps, hands-on opportunities (c 45 mins).
3. Return to 237/239 for questions and wrap-up (c 20 mins).

*(If you are interested in being a tour guide, call Matt Baddeley at 959-0271.)*



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