

BANKS OF THE BONEYARD

*The Journal of the Association
for Computing Machinery at UIUC*



*Rich Bloch
Editor*

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1988 ACM Spring Semester

From the Chair

The new semester is just beginning, yet the ACM at UIUC is already going strong. Events for this semester are lined up and taking shape right now. Just to quickly recap last semesters' functions, let me spend a few minutes here:

The most visible changes that have come last semester is in the layout of the **BANKS OF THE BONEYARD** newsletter and its distribution in newsstands. From the response of readers of the newsletter, the ACM is doing a good job. We were also able to sponsor another **ACM Career Day** with even more companies attending than last year's event. And—of course—a second edition of the **ACM Resume Book** was distributed to major employers last semester. The reorganized **ACM Corporate Spotlight Series** brought several speakers to the ACM to give presentations, and we continued the **ACM Professor Symposiums**. The PLATO notesfiles were revived and the all-new **ACM INFOline** has been installed. Also, we were one of the

host sites for the **1987 ACM Regional Programming Contest**, and some ACM executives were able to attend the **1987 Fall ACM/IEEE Joint Computer Conference** held in Dallas, Texas. In addition, our six Special Interest Groups (SIGs) are doing well.

This semester we have the **1988 Engineering Open House** which looks to be very promising. A trip to the **1988 ACM National Convention** in Atlanta, Georgia is the coming up in late February. Many more ACM National speakers will be coming to the UIUC. The rescheduled ACM Skate Date is also in the works. And the **ACM MacLab** will be functional early in February thanks to our accepted proposal to the Computer Fee Committee. Plus, many more issues of **BANKS OF THE BONEYARD**. So stick around to see what the ACM at UIUC has planned for you!

For more information about what the ACM at UIUC has scheduled, call the ACM INFOline at 328-5821, or the ACM Office at 333-5828.

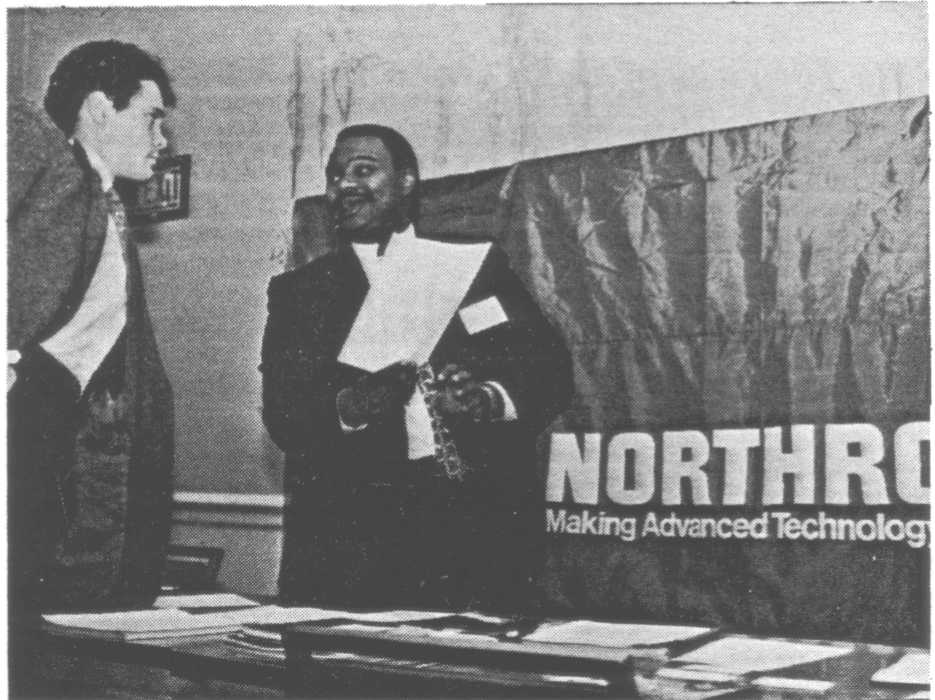
—Robert A. Camp, Chairman

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1987 ACM Career Day Highlights

The 1987 ACM Career Day was held on Monday, November 9 last year from 9:00 am to 5:00 pm. It was only the second event of its kind that the ACM had sponsored. The first was the ACM Job Fair held in the spring of 1987. This year, twenty-two companies attended, including Rockwell International, Tellabs, Harris Technologies, Northrop, Control Data Corporation, NCR, McDonnell Douglas, and many other major corporations—eight more companies than the Job Fair last year. Plus, the event ran much smoother. More than 450 students stopped by the Career Day to visit with the representatives that came. Although this number is less than the number of people attending the Job Fair last year, it appeared that those who did attend had more



questions for recruiters, and were more serious about getting jobs.

Special thanks go to the ACM at UIUC Career Day Committee who put a lot of effort into the 1987 Career Day. The committee will probably start work on the next Career Day shortly after the spring finals in the form of an initial mass-mailing of invitations to companies, but planning for the event will probably begin even before that.

If you are interested in getting involved, please leave a message at the ACM Office, 1204 W. Springfield Avenue, Room 201 (333-5828) and the Career Day Chairman will get back in touch with you as soon as possible.

—Pete Hlavach, Former Vice-Chairman



CSO Update ***User Training Program***

The **Computing Services Office** has released a schedule of short courses offered to students interested in learning more about CSO sites and computer applications. This semester's class offerings has expanded to include a variety of up-to-date training courses for new computer systems on the UIUC campus. From learning basic computer literacy (Computing for Poets, G111) to transferring laboratory work from the Cyber to a newer multi-user system (Conversion from the Cyber to its Successor, C55), the CSOs **User Training Guide** is for you.

For more information, contact the ACM Office (333-5828), or pick up a copy of the CSOs **User Training Program** available in the front lobby of the DCL building, and the CSO Office.

—Rich Bloch, Editor

1988 ACM General Meeting Agenda

The following is the schedule for the **ACM at UIUC General Meetings** for the 1988 spring semester to be held at 5:00 pm in Room 314 Altgeld:

- | | |
|-------|--|
| Feb 3 | Organizational and 1988 Engineering Open House
Mandatory for active ACM members |
| Mar 2 | Executive Committee Elections and EOH Preview |
| Apr 6 | ACM at UIUC Special Interest Groups (SIGs)
Mandatory for ACM SIG members |
| May 4 | 1988 Career Day Organizational Meeting |

The ACM General Meetings are to address the issues of organizing and publicizing current events for the ACM membership. The importance of the meetings is to encourage ACM members to become actively involved in the process of organizing and managing ACM functions and special events for the 1988 spring semester.

The ACM General Meetings are usually less than an hour long, and refreshments will be served at the close of each meeting.

For more information, contact the ACM Office at 333-5828, or stop by 1204 West Springfield Avenue, room 201.

—Rich Bloch, Editor

1988 Gould Software Development Symposium

The **Computer Systems Division of Gould, Inc.** is sponsoring an informational discussion on the future of software development for graduate students with BS/MS degrees in computer science. The focus of the symposium will include Gould's development of its UNIX™ system and related issues in multi-user software design.

The symposium will be held in Room 332 of the Illini Union on Wednesday, January 27, from 7:00 pm to 9:00 pm. Refreshments will be served.

Also, Gould, Inc. will be interviewing interested students here on campus on Monday, February 15. Sign-up for the Gould interviews—handled through the Engineering Placement Office—will begin on Friday, January 29 and run until Wednesday, February 3.

For more information about the 1988 Gould Software Development Symposium, call the ACM Office at 333-5828.

—Rich Bloch, Editor

1987 ACM at UIUC Membership

On the Rise

As the spring semester starts up, I'd like to let everyone know who exactly represents the **ACM at UIUC**. As of early December, we have a total of 505 members, but we continue to grow as the school year progresses. Most of the members are seniors—23.2%—though the junior class is close behind with 22.0% of the membership. Graduate students in computer science and sophomores members are equally represented with 13.3%. The other 41% is composed of freshman, PH. D.s, faculty and staff with nearly equal percentages of 7.0%, and the rest are unknown.

As the ACM at UIUC is an organization supported by the Department of Computer Science, not surprisingly, 45.3% of the membership is studying C.S. engineering, followed by Math/C.S. with 23.2%. Computer engineers have a 12.1% membership, and electrical engineers comprise 4.8% of the membership.

The ACM at UIUC is a large society with a wide range of students involved. Some of the other members are studying accounting, biology, and history. At the end of last year there were 585 members involved in the ACM, and I'm sure we'll become that large again with new members joining during the spring semester.

Because the ACM is so diverse, there are many opportunities for everyone to become involved. The **special interest groups (SIGs)** are a great way to start becoming active, especially with the 1988

Engineering Open House just around the corner. Some of the largest SIGs are SIGART (artificial intelligence), SIGMICRO (microcomputers), and SIGGRAPH (computer graphics), and all are doing projects for the Open House in March. If you're interested in any of these areas, I encourage you to become active and find out what the ACM at UIUC can do for you.

Call the ACM Office at 333-5828 for more information.

—Mary Podborny, *Membership Chairperson*

ACM Membership *Become Active in the ACM at UIUC*

Are you an ACM member yet? Would you like to join the growing number of students, professors, and CS professionals here at the University of Illinois expressing an interest in computer science and applications? Become a member of the ACM Student Chapter at UIUC today.

BANKS OF THE BONEYARD

Newsletter Staff Meetings

BANKS OF THE BONEYARD—newsletter of the ACM at UIUC—needs your help. In order to bring the ACM membership a newsletter every other week, members need to become contributors.

There are plenty of positions available as a newsletter staff member, including layout and design of the newsletter, printing, distribution ... and that's only the half of it. Article-writers are needed to talk with University professors and professionals here in Urbana-Champaign. Learn about Cray and Cedar supercomputer research being done on campus. Find out just what it takes to start up a successful software company. Interview corporate executives and maybe even land yourself a job at the same time.

BANKS OF THE BONEYARD is now distributed to over 1,200 readers on campus, fast becoming *the* newsletter north of Green. Become a **BANKS OF THE BONEYARD** newsletter staff member and help make it the best.

Newsletter Staff Meetings are held every Wednesday at 7:00 pm in the ACM Lounge located in Room 301, 1204 W. Springfield Avenue. For more information, call the ACM Office at 333-5828 and leave a message.

—Rich Bloch, *Editor*

The ACM at UIUC MacLab

Macs to be Delivered Soon

The ACM at UIUC received an early holiday gift when, in early December, the **Computer Fee Committee** granted a proposal submitted in October, 1987.

The ACM proposal, written by Editor Rich Bloch and ACM Chairman Bob Camp, discussed the need for the ACM membership to have machines available to help cope with peak computer times at CSO sites, while allowing ACM special interest groups (SIGs) and committees access to the requested machines during otherwise slow periods. The Computer Fee Committee commended the ACM for representing themselves as professional and thorough in their handling of the proposed machine site.

At this writing, a number of Apple Macintosh SE computers have been acknowledged, while other support hardware is still under consideration. Both the UIUC Computer Fee and a grant from Apple Computer, Inc. helped make the ACM MacLab possible.

The ACM MacLab will come on-line as soon as we receive the machines, probably within the next three or four weeks.

Keep reading ***BANKS OF THE BONEYARD*** for further developments on the ACM MacLab, or call the ACM INFOline at 333-5821 for an up-to-the-minute special MacLab report.

—Rich Bloch, Editor

The ACM at UIUC Publicity Committee

The **ACM publicity committee** works to keep our members informed of upcoming general meetings and other ACM events. Looks for our postings on bulletin boards throughout the engineering campus. Events are also advertised in **North of Green**, in our newsletter, in our unix notesfile *notes acm*, and in the **Daily Illini**.

Thanks again to the members of the ACM Publicity Committee—Andy Webber, Bob Herting, Greg Miller, and Thad Miller—for their help with the postings during the fall '87 semester. I enjoyed working with these people, and I appreciate their support.

Because I will be holding the position of ACM Vice-Chair this semester, I have appointed Andy Webber and Bob Herding as Co-Chairmen of the Publicity Committee for the spring '88 semester. I feel that our publicity is in good hands, but to keep our members informed of our events, we still need your help! Anyone who is interested in helping out with publicity should contact Andy or Bob at the ACM Office (333-5828).

Joining this or any committee is a great way to get involved and meet other people who share in your educational objectives. It is also a way to become active in ACM at UIUC, especially if you are interested in running for a chair or office in the future.

—Lisa Marchese, Vice-Chairperson

ACM INFOline

By calling 333-5821, the **ACM INFOline**, ACM members and nonmembers can listen to a recording of up-to-the-minute information about current and future ACM projects, lectures and meetings.

—Steve Glenner, Technical Advisor

SIG Update

Special Interest Groups at UIUC

Last fall was a good semester for the **Special Interest Groups (SIGs)** of the ACM here at the University of Illinois. Thanks to the dedication and hard work of many people, the SIG network grew in size and strength. At the same time, however, some SIGs experienced a loss in involvement. Let me repeat my "SIG sales pitch" at this time: The only way to see SIGs that you are interested in prosper and grow is to **get involved!** If not for the involvement of the SIG chairpersons and other members, the SIGs you see today and take for granted would not exist! Your involvement early this semester, by attending events of the ACM and its associated SIGs, is **vital** to the continued strength—and even existence—of some of these organizations. So when you see a SIG meeting coming up that interests you, **get involved** and show up at the meeting! Getting involved, whether by attending a meeting, a social, or helping out on our many EOH projects, is the **only** true way to experience the benefits of the ACM membership. The beginning of the semester is always the easiest time to join and be active in an organization. I urge you to consider making the ACM one of the organizations that you are active in!

What did we do last semester? Starting last semester, the SIG chairpersons had meetings every other week in the ACM lounge. We discussed items of importance to all SIG members. The next SIG network meeting will be scheduled

soon. As I have stated earlier, the SIG network has grown stronger, due to the hard work of the SIG chairpersons. Thanks to these chairpersons: Subutai Ahmad (SIGART), Abbas Zein (SIGGRAPH), Mike Schwager and Don Meyer (SIGMICRO), Jamie Ching and Andy Breyer (SIGMUSIC), Steve Norris (SIGNET), and Doug Drew (SIGUUCP). They have put in long hours ensuring that their SIG will grow and prosper, and want your support in the upcoming semester.

This semester, the ACM at UIUC has many things in store: more SIG events, hopefully some social ones, a SIG leadership conference is in the works, and more! But, as I have said, the only way to take advantage of all that SIGs have to offer, and turn these mere words

into action, is to **get involved!** I hope that I will see you active in the world of SIGs this semester.

For more information, call me at the ACM Office (333-5828) and leave a message.

—Greg Freeman, SIG Coordinator

ACM Calendar of Events

- Wed Jan 27 Newsletter Staff Meeting--New Members Welcome
7:00 pm
ACM Lounge, 1204 W. Springfield, Room 301
- Wed Feb 3 ACM General Meeting--Mandatory for ACM Members
Topic: Organizational & EOH
5:00 pm
314 Altgeld
- Newsletter Staff Meeting
7:00 pm
ACM Lounge, 1204 W. Springfield, Room 301

BANKS OF THE BONEYARD Newsletter Staff

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