



# UTI: a learning experience

The Biology Undergraduate Teaching Intern (UTI) program provides a unique opportunity for biology students. Participants serve as teaching assistants for biology courses. The experience of teaching develops communication and leadership skills, and permits insight into how people learn. Students planning to attend graduate school will reap additional benefits from being a UTI: working closely with AIs provides an opportunity to observe the teaching aspect of graduate student life. Most institutions require biology graduate students to teach.

Biology UTI Robin Harper is learning a lot from her experience as a UTI. This is her second semester working with L311, Genetics. Robin was looking for a biology-related job when she decided to apply to the UTI program. She was considering

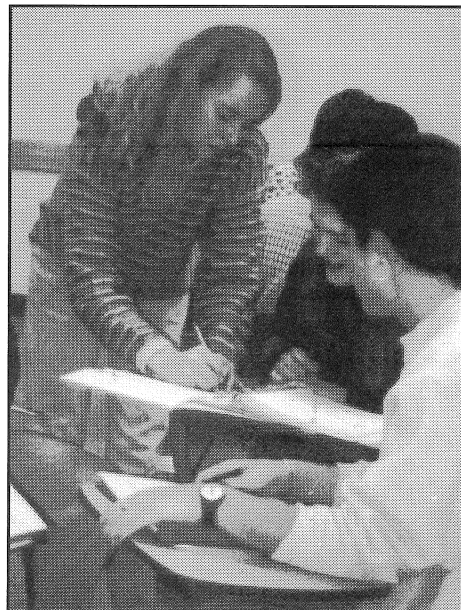
teaching as a career, so the chance to experience teaching appealed to her. Robin pursued a position in L311 - her favorite class as a student - because she felt it would be an interesting course to teach. She was right: participating in teaching has indeed been enjoyable and rewarding for her.

Robin finds the job most gratifying when she can see that she is helping a student. "When students understand the material because of my explanation," she says, the job is at its best. The small learning groups in her section of L311

help make this a common occurrence. Robin hopes to pursue a career in research, but thanks to the rewarding experience of being a UTI, she is also considering teaching high school biology.

Robin recommends the UTI program to students who "really want to help other students." She stresses that the job requires a commitment: the UTI has to realize that students will need the most help at peak exam times, which are probably the same times that the UTI will have exams of his/


**UTIs must be prepared for the time commitment: students need the most help at peak exam times.**



Adam Sharp

L311 students test UTI Robin Harper.

her own. There will be compromises to make. Her advice? Before applying to the UTI program, talk with the instructor (and a current or former UTI) of the course you're considering, to find out what the time commitment is really like and what will be expected of you. In addition, Robin stresses the basic requirements of a UTI: patience, communication skills, and organizational skills.

Being a UTI is not only an intellectually rewarding experience. The internship carries an award of \$400 for the semester's work. In addition, UTIs are eligible to enroll in Biology L499, Internship in Biology Instruction. 

## WANTED

enthusiastic UTIs for these fall '95 courses:

- |      |      |
|------|------|
| L100 | Q201 |
| L111 | L211 |
| L112 | L311 |
| L113 |      |

Pick up an application at the meeting on Thursday, **February 2**, at 7:30 pm in Jordan Hall A106. Application deadline: **February 10**.

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## Advising update

The Biology Advising Office recently welcomed its newest member: Susan Woodard joined the department as an Academic Advisor last fall. Susan comes from the College of Arts and Sciences, where she served as an advisor for 4 years. During that time she was responsible for advising students in the Liberal Arts and Management Program, and coding degree requirements to IUCARE, the automated degree audit system.



## Change in AUTHORIZATION procedure

For Summer 1995 only, you **MUST** apply for authorization to enroll in any of the following biology classes:

- Summer I L323, L465
- Summer II M310, M315, B351, B352, B364

Approval will be based on need and proximity to graduation. Authorization applications will be available in Jordan Hall A115 beginning March 1.

## Peace Corps

### Career Choices — Career Advancement

By giving others the benefit of your education and hard earned skills, you can also enhance your own career. Learn a foreign language. Gain work experience. A college education combined with Peace Corps experience produces career advancement.



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- ◆ Graduate school opportunities

Your cultural background and skills are valuable. Use them to advance your career!

Contact Peace Corps for eligibility requirements.



*The Toughest Job  
You'll Ever Love.*

TO SECURE YOUR POSITION AS A VOLUNTEER AFTER GRADUATION, CONTACT THE PEACE CORPS AT: 1-800-424-8580 (press option #1).

## Check out BUGS

the Biology Undergraduate Scene

for information on programs and deadlines relevant to Biology majors. BUGS can be found on the Jordan Hall Macintosh server, Darwin's Mac.

Email your suggestions for this newsletter to [BUGS@bio.indiana.edu](mailto:BUGS@bio.indiana.edu).

## Contest

Cook Inc., a Bloomington-based manufacturer of medical devices, sponsors an **annual competition** among biology students. The student who writes the best paper describing the original design or modification of a medical device wins

**\$1,000 cash**

plus the chance for a summer internship with Cook Inc. Any student enrolled in a biology class during the 94-95 academic year is eligible to enter; pick up an information packet in **Jordan Hall A115**.

Deadline: March 24, 1995.

## Sneak a peak at your career

Itching to get your feet wet, but don't have the time or the credentials for a "real job"? Try your hand at volunteering. There are a multitude of opportunities for volunteer service

in and around Bloomington. Volunteering can be a stepping stone toward a career, and it can help reinforce your conviction in your career choice. Or, it can be a way to experience something completely

different from your professional plans. Either way, it's a great way to get to know yourself - and lots of other compassionate folks - better. And you must admit, it also looks good on your resumé.

### Volunteer Opportunities in Allied Health

#### Bloomington Hospital:

Cytotechnology & Medical Technology - Steve Deckard, 336-9435.

Health Information Administration - Dennis Healer, 336-9475.

Occupational Therapy - Reg Baugh, 336-9362 (call 7am-3pm).

Physical Therapy - Betsy Myers/Jennifer Hoover, 336-9484 (call 8:30-9am or 4-5pm).

Radiologic Sciences, Phil Lewis, 336-9446.

Respiratory Therapy, Ed Getts, 336-9572.

Therapeutic Recreation, Cindy Ingalls, 336-9255.

Bloomington Chiropractic Center, 332-6427.

Bloomington Convalescent Center, Luann Trester, 336-6893.

Bloomington Hand Rehabilitation Center, Sherry Bush, 332-4263.

Bloomington Meadows Hospital, Kim Gibson, 331-8000.

Fountainbleu Nursing Center, Jan Bays or Mary McDonald, 332-4437.

Hospice of Bloomington, Wendy VanderZee, 336-9818.

Monroe County Community Schools Special Education (occupational/physical therapy), 330-7700, ask for Mr. Horvath's office.

Rebound, 332-6200 (857 Auto Mall Rd.), or 336-9333 (639 S. Walker St.).

Stat Lab (medical technology), Sandy Mercer, 332-8101.

Westview Nursing and Rehab Center (Bedford), 279-4494, ask for Rehab Dept.

For more info, visit the Health Professions & Prelaw Info Center, MX 021.

If your interest is in getting volunteer experience related to your career goals in biology, you might want to try one of the agencies listed at left.

If you'd like to gain some experience outside of your field of study, there are plenty of ways to contribute to your community. For more information, contact the Volunteer Students Bureau (IMU room 34 - third floor, above the Commons; 855-8290) or the City of Bloomington Volunteer Network (331-6430). Or, for a bird's-eye view of ideas, simply check out "social service organizations" in the yellow pages.

Local volunteer positions require a range of time commitments (from a few hours per month to a few hours per week) and a range of experience or training. Some programs require attendance in a training program; others, a brief orientation.



## Biofest '94: a look at grad school

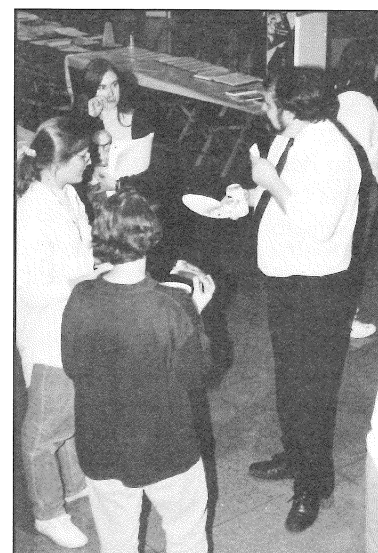
Biofest is an annual event sponsored by the Biology Undergraduate Initiative to provide information for Biology majors who plan to attend graduate school. To kick off this year's festivities, a panel of graduate students presented information about their experiences with the admissions process. The panelists included students in the Department of Biology's graduate programs, the IU School of Optometry, and the Department of Medical and Molecular Genetics at IUPUI.

Next up, keynote speaker Louis Myers talked about his experiences as an under-

graduate student here at IU, then as a graduate student at Harvard, where he earned a Ph.D. in biology as well as a doctorate in law. Myers is currently an intellectual property attorney specializing in molecular biology patents, in Boston, Massachusetts.

Finally, representatives from various graduate programs within and outside of IU were on hand to provide information and answer questions. Free pizza and soft drinks were provided for everyone.

Mark your calendar: Biofest '95 is scheduled for October 25.



Students talk with keynote speaker Louis Myers over pizza at Biofest '94.

Adam Sharp



## Careers in law

Interested in the law, but want a career related to biology? Whether or not you intend to attend law school, there are plenty of possibilities for those interested in a career that splices together biology and the law.

One possibility, for those who do attend law school, is a career as an intellectual property attorney. Louis Myers, Biofest '94 keynote speaker, works with a variety of intellectual property: patents, trademarks, copyrights, trade secrets, and other related information. A Ph.D. in biology, Myers specializes in molecular biology patents, representing universities and biotechnology companies.

For more information on careers in biology and law, visit the Health Professions & Prelaw Information Center (HPPLIC; Maxwell 021). The HPPLIC has a wealth of information about careers in law, including prelaw advisors who can help with long-range planning. Call 855-1873 for an individual appointment with an advisor to discuss credentials and applications.



## Dates to remember...



Informational meeting, **Biology Undergraduate Teaching Intern (UTI) Program: Feb. 2**, 7:30 pm, JH A106.

Application deadline for fall semester **Undergraduate Teaching Internships: Feb. 10**.

**Association of Women in Science (AWIS) February meeting:** Using Computers on Campus to Reach the World. (Time/location: contact Liz Johnson, [ejohnson@indiana.edu](mailto:ejohnson@indiana.edu), 855-0739.)

**Non-Profit/Social Service Job Fair:** IMU Frangipani Room, **Mar. 1**, 10:00 am - 3:00 pm. Sponsored by the Career Development Center.

**Last day to withdraw** from a spring semester class with an automatic W: **Mar. 8**. (Courses that meet less than the full semester have other deadlines; see Schedule of Classes.)

Application deadline for **summer research internships: Mar. 10**. (Information and forms available in JH 127.)

Deadline for entries in the **Cook Inc. competition** (see p. 2): **Mar. 24**.

**Application deadline for intercampus summer research awards: Mar. 24**. (Information and forms available in JH 127.)

**Joan Wood Lecture: Mar. 29**. (The Wood Lecture Series provides a forum for students to interact with female scientists. The series was established in 1990 in honor of Wood, a genetic consultant who was a Biology alumna.)

**Indiana Collegiate Job Fair:** 500 Ballroom, Indiana Convention Center/Hoosier Dome, Indianapolis, **Mar. 31**, 10:00 am - 3:00 pm. (Call 855-0576 for registration information.)

Student Employment Office **Summer Jobs Fair:** IMU Alumni Hall, **Apr. 6**, 1:00-4:00 pm.

### In the Next Issue....



- Biology alumnus practices medicine at Bloomington Hospital.
- Advice from an IU grad at medical school.
- Opportunities for summer research.

### Biologically Speaking Editorial Staff

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