

WPI

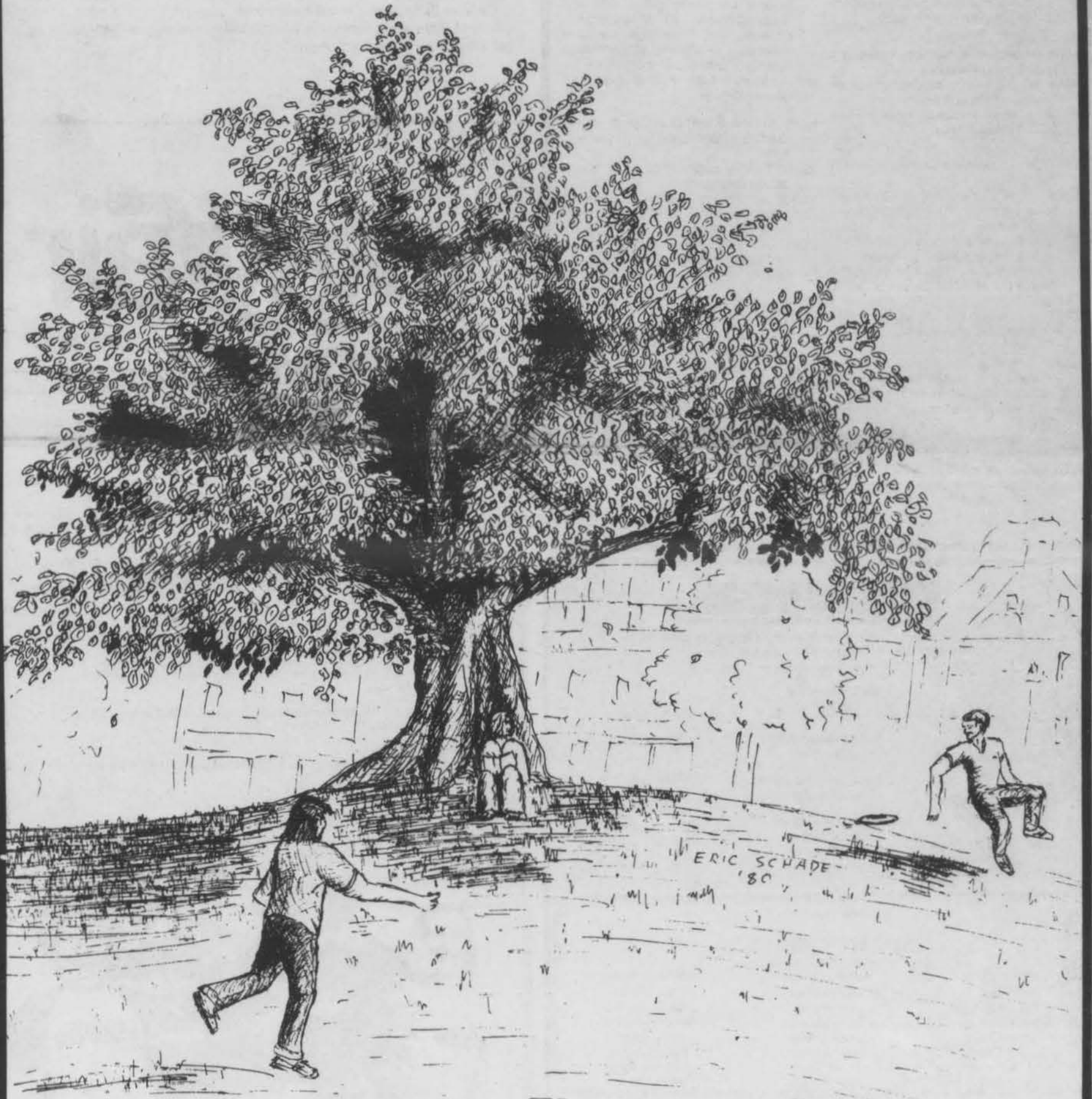
Newspeak

The student newspaper of Worcester Polytechnic Institute

Volume 8 Number 14

Tuesday, September 2, 1980

Welcome
to the class
of 1984



WPI Dictionary

by Tom Daniels

- AD — a milestone in WPI history; denotes After Daka
- B&G — Bump & Groggy, a weekly social event for researchers who work in the PUB
- BECKER — a certain class of females who are constantly beckoning to Techies
- BOOKSTORE — WPI branch outlet for Tiffany's of Park Ave.
- BSU — Union of those who have passed their competency exams
- CIVIL — what you are to six foot four, 250 lb. fraternity brother
- CONSORTIUM — a ten piece chamber orchestra in which none of the players knows what the other is doing
- DAKA — obscure German word meaning "I wasn't hungry anyway."
- DEAN BOLTZ — screws used to secure beams in high iron work
- DEC 20 — what a bridge player uses when DEC. 10 was marked
- DIFFY Qs — new dessert served in the WPI cafeteria
- DISCO NIGHT — flying saucer watch party sponsored each Wednesday night by Sci-Fi society
- DOUBLE E — what one hears when two co-eds find a mouse in their room
- ETA KAPPU NU — what one distraught Techie did when he got sick of DAKA food
- GWEEP — creatures of little use that infest the basement of the library
- HIGGINS HOUSE — nickname of that rare animal, the white elephant. Has replaced the goat as WPI mascot
- HP — Hopeless Punter; one who flunks PE-1000
- IFC — mathematical condition. "If C, then..."
- INTERSESSION — polite name for period when new students can register and change courses
- IPI — Individually Prescribed Insanity. Describes system which allows one to get into situation described under PUNT
- IQP — I Quit, Period. Password used to gain entrance to KAP meetings
- KAP — WPI brotherhood of Kooks And Punters
- KAVEN — what usually happens when a WPI civil engineer designs a roof
- LENS & LIGHTS — what one needs to read the fine print on a WPI Student Loan Contact
- MAIL ROOM — WPI version of the Bermuda Triangle
- MICKEY MOUSE — administration-student bargaining group. Officially, "Management of Independent Colleges and Knowledge Elevating Yeomanry — Majority of Oppressed Undergraduate Student Engineers."
- MIT — Money is Tops. Motto of an obscure Boston College
- MQP — Measured Quantity of Paper. Grading system used for WPI project work
- NEWSPEAK — outlawed group of radical literate engineers
- NUKE — National Union of Kneepad Engineers. Honor society for members of football squad
- OLLIE — cry frequently heard in the Pub. Part of a WPI drinking ritual
- PEP BAND — random noise generator developed by Electrical Engineering Dept.
- PEDDLER — de guy what sells the stuff in de back ob de Pub
- PLAN — most often followed by FIVE YEAR. A Communist plot to control the economy
- PROJECT CENTER — one time meeting place, superceded by Pub
- PUB — WPI Audio Equipment Research Center. Employs many students after classes, esp. at night

continued to page 7

Limerick oysters

by Steve Kmietek

Welcome, or welcome back, to Worcester. Higgins Lawn lives! They did chop up some of Higgins Lab and Olin Hall's lawn just to keep in practice, but that was for maintenance.

Most of you probably remember Howard Beale's famous cry in "Network", "I'm mad as hell, and I'm not going to take it anymore." It's a great line, but he never did offer any real solutions. Last year I wrote an article introducing newcomers to Worcester and received a few complaints from Worcesterites. Like poor Howard, I didn't offer any suggestions either. But a group has formed to upgrade the city that surrounds WPI — "This is Worcester."

Some things in town will probably never change - the neighborhoods, Pleasant St., and Spags to name a few. The proposed Civic Center is still a small steel shell. But some things are looking up. "This is Worcester" recently reported a list of its findings - criticizing the school system, the government, and the media among other things. They also offered short term and long term suggestions to correct the problems and means of evaluating and monitoring any development. If it means anything, the article on it in the Telegram was quite good for a change.

I'm sure that my article last September had no influence on the group, but I'm glad that there are a number of Worcesterites who feel as I do. I just hope I don't get killed if my ratings go down.

playfair IS COMING!

So what.
You never heard of it, right?
And how good can it be if you never heard of it?
It can be very, very good.

In fact **PLAYFAIR** is so good that in the first month of this year it played at more than 50 different campuses, making it far and away the most popular campus attraction in the country. So...what is it?

Well, that's the hard part. **PLAYFAIR** is almost impossible to describe, because it's not like any other show you've ever seen. Mostly, it's a joyful explosion of laughter and playfulness. If you like to laugh, if you like to feel good (and who doesn't!) then you're going to love **PLAYFAIR**.

PLAYFAIR is a totally new kind of comedy show where the audience members get to meet each other and feel good about each other while the show is going on! Imagine going to a theater with a group of strangers and leaving with a laughing, cheering community of friends. That's what happens at every **PLAYFAIR** performance!

Sounds like something special? You bet it is! Come find out for yourself what all the excitement is about.

PLAYFAIR.
You've just been invited to the greatest party of all time. Be there!



Higgins House Lawn
1:00 p.m.
Monday, September 1

Newspeak

(USPS 535-480)

The student newspaper of Worcester Polytechnic Institute
Box 2472 WPI, Worcester, Massachusetts 01609
Phone(617)753-1411 extension 464, or 756-6575

editor-in-chief
Lynn Hadad

features editor
Maureen Higgins

sports editors
Mark Boivin
Shauna Donovan

photography editor
John Mar

news editor
Doug Fraher

circulation manager
Mike Balinskas

graphics editor
Jim Diemer

business manager
Mary Montville

associate editors
Scott Daniels
Tom Nicolosi
Eric Schade

faculty advisor
Kent Ljungquist

advertising manager
Jacky Gemma

STAFF

Rich Bibbins
Mike Beach
Greg Caccavale
Duane DeFosse
Leon Droby
Jim Dyer
Kim Ferris
Scott Fortier

Arman Gorkani
Andy Hodgkins
John Mar
Scott Marcus
Joan Marler
Jim Marshall
Jeff Roy
Fred Rucker
Joe Santos

Maureen Sexton
Paul Steffen
Lynn St. Germain
Walter Seagrave
John Sullivan
Mike Teague
Bob Thivierge
Mitch Wolrich
Art Wu

WPI *Newspeak* of Worcester Polytechnic Institute, formerly the *Tech News*, has been published weekly during the academic year, except during college vacations, since 1909. The editorial opinions expressed herein are the opinion of the person or persons whose name appears at the end of the editorial and are not necessarily those of the editorial board or of WPI. Letters-to-the editor must be signed and contain a telephone number for verification. WPI *Newspeak* is a member of the Columbia Scholastic Press Association and the National News Bureau. *Newspeak* subscribes to Campus Digest, Collegiate Headlines, and National On-Campus Reports. Editorial and business offices are located in Room 01, Sanford Riley Hall at WPI. Copy deadline is noon of the Saturday preceding publication. Printing done by Colony Press, 314 Washington Street, Auburn. Second class postage paid at Worcester, Massachusetts. Subscription rate is \$5.00 per school year, single copies 20 cents within the continental United States. Make all checks payable to WPI *Newspeak*.

Scenes that go unnoticed



**Interested in joining
the
Newspeak staff?**

**Come to our first general meeting
on
Monday, September 7 at 4:00 p.m.
in the Newspeak office
(located next to the Pub).**

Clip and Save

DIRECT DISCS
and other audiophile records

SAVE 10%

limit 3 per customer

good thru Sept. 14, 1980

NATURAL SOUND WEST

319 Main Street
(Mechanics Hall)
754-6856

Clip and Save

DISCWASHER
Take care of your records

reg. \$16.00
now \$11.95
Save \$4.05

good thru Sept. 14, 1980

NATURAL SOUND WEST

319 Main Street
(Mechanics Hall)
754-6856

CROSSWORDS

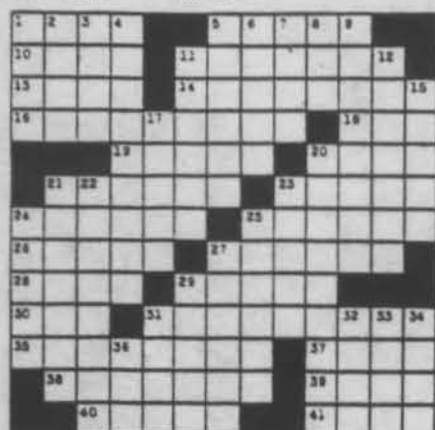
ACROSS

1. Dolt
5. At approximately (a date)
10. Set system
11. Very ugly
13. Official records
14. Finally: 2 wds.
16. "Peanut" cry: 2 wds.
18. Regret
19. Citrus fruits
20. Burden
21. Spheres
23. — on, loved excessively
24. Cut
25. Tree products
26. Follows a zigzag course
27. Dormant
28. Frosts
29. Volcano peaks
30. Airfoil
31. Comic picnic contests: 2 wds.
35. Celebration
37. Gulp (down)
38. Join anew
39. — Stanley Gardner
40. Engraved stone slab
41. Sports group

DOWN

1. Projecting rock

2. Crazy: slang
3. Mr. Freminger
4. Mediators' concerns
5. Areas of concern to HUD
6. Is inactive
7. Navigation hazard
8. Swindle: slang
9. Way to serve potatoes: 2 wds.
11. Injured
12. Sophomore or senior
15. Takes notice
17. Scoffs (at)
20. Wagers unsuccessfully: 3 wds.
21. Familiar sight in Juneau
22. Official permits
23. Check: arrest
24. Rigid
25. Fester
27. Settle
29. Carp
31. — qua non, an essential condition
32. Heart
33. Miss Fitzgerald
34. Stanch
36. "For shame!"



Crossword solution on page 7.

STUDENTS PARTICIPATING IN COMPETITIVE SPORTS

Physical examinations are required

Students having physicals completed by a physician at home must produce evidence of this to the college trainer.

The following schedule has been arranged for the 1980-81 competitive season:

September 4, 1980
6:30 p.m. - 8:30 p.m.
Health Service Office

Field Hockey, Crew,
Lacrosse, Fencing

October 13, 1980
6:30 p.m. - 8:30 p.m.
Health Service Office

Hockey, Volleyball (Men's)

March 9, 1981
6:30 p.m. - 8:30 p.m.
Health Service Office

Lacrosse (those students who did not participate in Fall practice), Frisbee



ADS ON SALE!

- ADS L420 Two-Way "Invisible Sound" Speakers† \$ 94
ADS L620 Full Range Two-Way Speakers† \$154
ADS L710 II Three-Way Double-Woofer Speakers† \$243
ADS L910 II Studio Monitor Three-Way Speakers† \$541

†Discontinued Model



BOSE ON SALE!

- Bose 301 Direct/Reflecting Bookshelf Loudspeakers with Direct Energy Control Tweeters \$199 pair
Complete Bose 901 Series IV System; Bose 901 Series IV Speakers w/Electronic equalizer; Bose 550 AM/FM Stereo receiver; JVC JLA11 turntable and Ortofon cartridge. \$981



YAMAHA ON SALE!

- "BEST BUY OF SALE" Yamaha TC-720 Three-Head Cassette Deck (Regularly \$450!) \$199!
Yamaha CA-410 II 35-Watt-Per-Channel (0.05% Total Harmonic Distortion) Amplifier \$147
Yamaha TC-1000 Top-of-the-Line Three-Head Cassette Deck \$319



JVC SYSTEM SALE!

- We don't think you'll find a better system for your money in New England: JVC R-S5 Receiver (25 watts per channel, 0.03% Total Harmonic Distortion); JVC L-All Belt-Drive, Semi-Automatic Turntable with Synchronous Motor; JVC SK-400 Two-Way Bass-Reflex Bookshelf Loudspeakers. COMPLETE SYSTEM \$359



JVC ON SALE!

- JVC L-All Semi-Automatic Belt-Drive Turntable \$ 99
JVC KD-A2 Cassette Deck with Dolby System \$136
JVC R-S5 25-Watt-Per-Channel Receiver \$177
JVC R-S33 40-Watt-Per-Channel Receiver with 5-Band Equalizer \$299
JVC KDA-55 Two-Motor, Three-Head Cassette Deck \$299
JVC R-S77 60-Watt-Per-Channel Receiver with Equalizer & Digital Tuning \$479
KDA-22 Cassette Deck with Dolby and Metal \$179
KDA-7 Cassette Deck with Dolby Fluro-scan meters \$399



B&O ON SALE!

- Bang & Olufsen 1600 Turntable (No knobs, dials or counterweights) complete with B&O Cartridge \$299
Ortofon FF15XE VMS Series Phono Cartridge \$ 29
2400 Receiver* \$549
4400 Receiver* \$649
5000 Tape Deck* \$579

* Discontinued or Demo Models



NAKAMICHI ON SALE!

- All Nakamichi Demonstrator Model Cassette Decks, Receivers, Microphones and Other Components VERY LIMITED QUANTITIES 15% OFF



MAXELL ON SALE!

- Maxell UDXL I or II C-90 Cassettes — Our Best Sellers (Limit 5 per customer) \$2.95
Discwasher Record Cleaning System with Bottle of DHI Fluid \$8.99
Discwasher Strylus Cleaning System with Inspection Mirror \$4.99

CAR STEREO

- Roadstar RS2001-U Indash AM/FM Cassette \$ 89
RS2200U Indash AM/FM Cassette with muting \$129
RS2141 AM/FM Indash Cassette Fader & T.V. Tuner \$149
Indash Pre-Amp AM/FM Separate Bass Treble & Fader with RS-64 Separate 30 Watt Amp \$199
RS2401 Click-On-Tune Indash AM/FM 8 Pre-set tuning \$159
RS-3810 Pre-Amp Bass Treble, Fader, Dolby with RS5880 Watt Amp \$269 Combo

"Double Grand Opening Sale"

Have you ever noticed how some stereo stores seem to have sales every week?

Well, at Tweeter, we take our sales far too seriously to have them all the time. But when we do hold a sale, you get genuine savings on the best brand names you can buy.

Right now, we're celebrating the Grand Openings of two new Tweeter stores — in Warwick, Rhode Island and New Haven, Connecticut.

So between now and September sixth, you can save 10 to 50% on stereo components

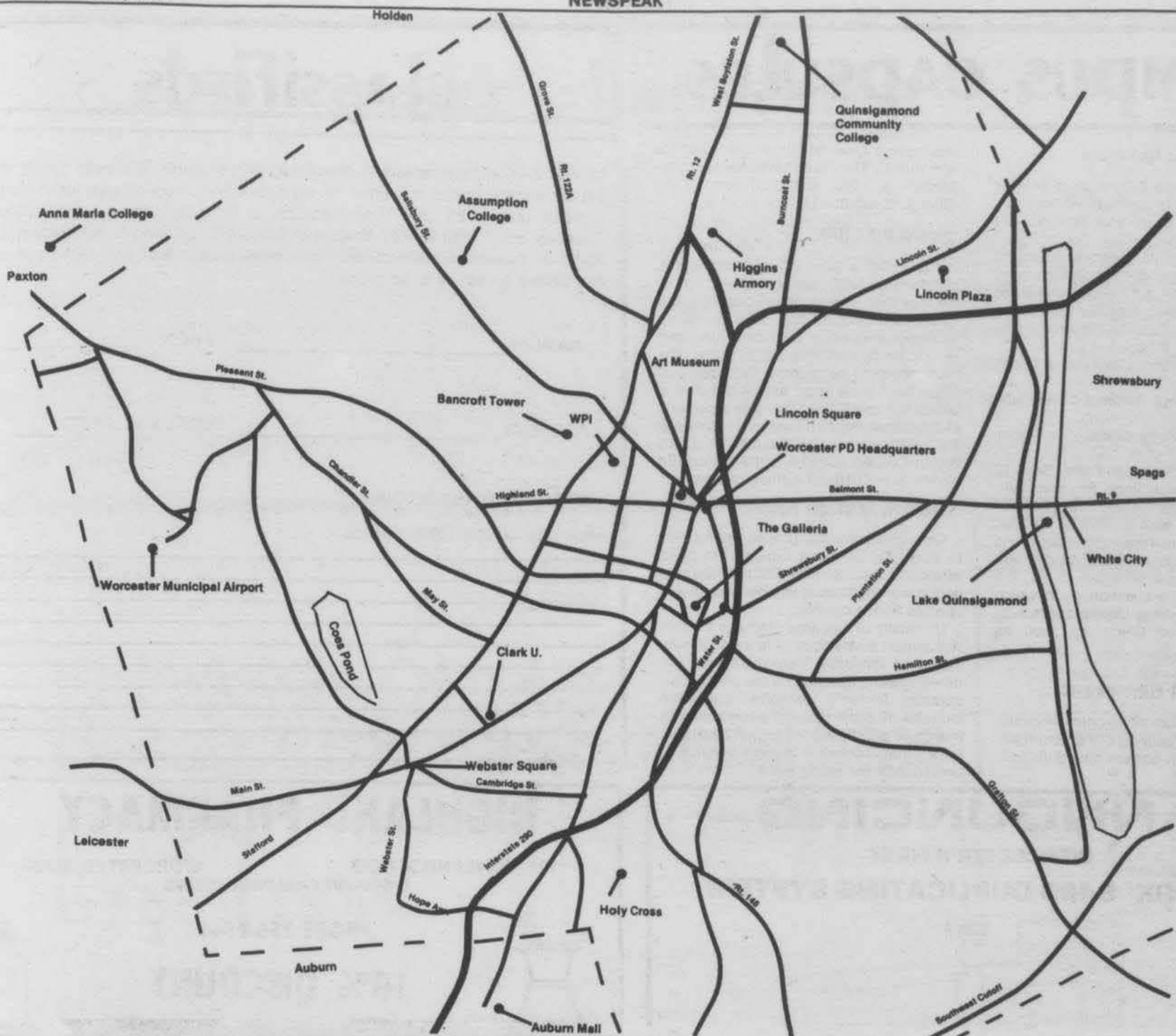
you normally don't see on sale.

Our Grand Opening prices are so low, we guarantee you won't find the same products cheaper at a local, authorized dealer within 30 days of the sale (or we'll refund the difference).

14 Front St., Downtown, Worcester, Mass. 01608
Across from City Hall

752-2400

Tweeter etc.



The incomplete map of Worcester.

PARK·PRINT

INSTANT COPY & PRINTING CENTER

364 Park Avenue • Worcester, MA 01609 • Tel. 791-1100

OPEN 8:30-5:30, Mon.-Fri.

We Offer You A One-Stop Printing & Copying Center That Can And Will Handle All Your Personal And Professional Needs With The Accent On QUALITY

**Design • Art & Composition
Layout • Typesetting**

LETTERHEADS • ENVELOPES
BROCHURES • BOOKLETS
RESUMES • REPORTS • BRIEFS
BUSINESS FORMS
CARBONLESS PAPER (NCR)

Folding • Drilling • Scoring
Perforating • Stapling • Cutting
Padding • Numbering • Color Inks



**Quality
OFFSET PRINTING**



90 Commercial Street

754-2248

Four Floors Featuring:

1st TIFFANY ROOM

small town pub atmosphere

2nd TERRACE BAR

finest cocktails in town

3rd DISCO

dancing nightly

4th LOFT DINING ROOM

elegant dining at its finest

- **Happy Hour** — Mon.-Fri., 7-9, free hors d'oeuvres
- **Oldies Nite** — Mondays 9:00, 50's & 60's recorded music
- **Live Entertainment** — Boston acts Tues. thru Sat.
- **Ladies Night** — every Sunday 2 for 1 drinks

— NO COVER CHARGE —

CAMPUS CAPSULES

Work study sign up

Your initial opportunity to sign up for work study positions on campus will vary this year depending upon your financial aid status.

All financial aid recipients who wish to secure a position under the College Work Study Program for the coming academic year may check their eligibility and pick up the necessary forms at the following times:

Tuesday, Sept. 2 from 1-4 p.m.

Student Affairs Conference Room, Wedge

Wednesday, Sept. 3 from 9-12 a.m. and 1-4 p.m.

Student Affairs Conference Room, Wedge

Monday, Sept. 8 through Friday, Sept. 12

Financial Aid Office, Boynton Hall

All students who are NOT recipients of financial aid and wish to work on campus may secure the necessary forms beginning Monday, Sept. 15 in the Financial Aid Office.

If anyone has a question as to which category they belong, please check with the Financial Aid Office as soon as possible.

Our Hitler: A film event

The WPI Film Committee cordially invites you to the private opening of a special exhibition of theatrical posters based on both

the current Cinematech program and the film event, "Our Hitler," Wednesday, September 3, 1980, 4:00-5:30 p.m. in the George C. Gordon Library, Floor 3.

Fencing club

The Fencing Club will be meeting this term from 4:00-6:00 p.m. at the west side of the floor level of Harrington. Equipment and tuition is available. The Club is mainly recreational in nature, but they do take part in matches against other varsity teams. The team hopes to have mens foil, epee and sabre teams this year, and, if possible, a ladies foil team also. Interested persons should either stop by during practice time at the club, or contact the coach (Dave Brown, CS Dept. ext. 618) or the captain (Ed Mellon, Box 1016) for further information.

The lowly slide rule

CH—Environmental groups are formed to save the California condor, the great whale and the baby seal. But one lone student is working to save another well-known species from extinction.

University of Alabama graduate student Will Jordan is striving to save the slide rule, that once invaluable instrument now rendered virtually obsolete by the pocket calculator. Jordan's personal collection includes 60 slide rules, all given to him by friends or purchased at bargain basement prices from bookstore owners anxious to unload their remaining stock.

classifieds

NEWSPEAK will run classifieds free for all WPI students, faculty and staff. Free classifieds are limited to 6 lines. Those over 6 lines must be paid for at the off-campus rate of 25 cents/line. Deadline is Saturday noon for the following Tuesday issue. Mail to WPI Newspeak Box 2472, or bring to WPI Newspeak, Room 01, basement, Sanford Riley Hall. Forms must be filled with name, address, and phone no. for ad to be printed.

NAME _____ PHONE _____

ADDRESS _____ TOTAL ENCLOSED _____

AD TO READ AS FOLLOWS:

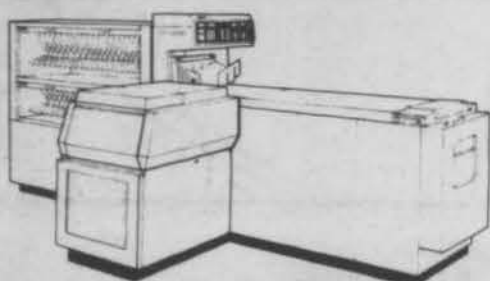
Allow only 30 characters per line.

| | |
|-------|---|
| _____ | 1 |
| _____ | 2 |
| _____ | 3 |
| _____ | 4 |
| _____ | 5 |
| _____ | 6 |
| _____ | 7 |
| _____ | 8 |
| _____ | 9 |

—ANNOUNCING—

WORCESTER'S FIRST

XEROX® 9400 DUPLICATING SYSTEM



- Automatic one or two sided copying of multi-original jobs.
- Unlimited collating/sorting capabilities — up to 9999 sets.
- High speed — offset quality.
- Variable reduction — 102% to 61.5%.
- While you wait service on small jobs — same day service on larger jobs.

Sir Speedy®
Printing Center

9 WALNUT STREET
WORCESTER, MASSACHUSETTS

791-2418

PRINTS 1 OR 2 SIDES
AND COLLATES 50 COPIES
OF A 10 PAGE REPORT
IN 5 MINUTES.

HIGHLAND PHARMACY

104 HIGHLAND STREET

WORCESTER, MASS.

DISCOUNT FILM PROCESSING



PHONE 756-0594

10% DISCOUNT

on most drug store needs with WPI I.D.



FIRST ANNIVERSARY SALE

The Computer Place

11 Harvard St. 755-5387

Apple computers and accessories
are on sale at substantial savings
during our anniversary week,

September 2 - 9

 **apple computer**

Come to us for all your computing needs:

Accessories

- terminals
- couplers
- floppy disks

Games

- Space Invaders
- D & D
- Chess

Books & Magazines

- Knuth
- Artificial Intelligence
- Compiler Theory
- Byte
- Creative Computing
- Microcomputing
- And more

T-BIRD
RESTAURANT



WITH THIS COUPON

30¢ OFF

**ANY PIZZA, SUB,
OR SPAGHETTI
ORDER**

T-BIRD RESTAURANT,
591 PARK AVE., WORC.



• BEER & WINE AVAILABLE •

what's happening

Monday, September 1

Playfair, on the Higgins Lawn, 1:00 p.m.
Pub entertainment, "Southpaw", 9:00 p.m.

Tuesday, September 2

WPI Social Committee presents "Beaver Brown", Harrington Auditorium, adm. free.

Wednesday, September 3

Cinematech film series presents a film event, "Our Hitler, A Film from Germany", Gordon Library, 3rd floor, 4:00-5:30 p.m.

Thursday, September 4

Activities fair on the Quad featuring club displays and "Campus Skate", sponsored by the Social Committee, 3:30-5:30 p.m.
Coffee House entertainment, "Marty Bear", 9:00, Wedge.

Friday, September 5

Mixer with Baypath Junior College, featuring music by "The Great Estate", Harrington Auditorium, 9:00 p.m.

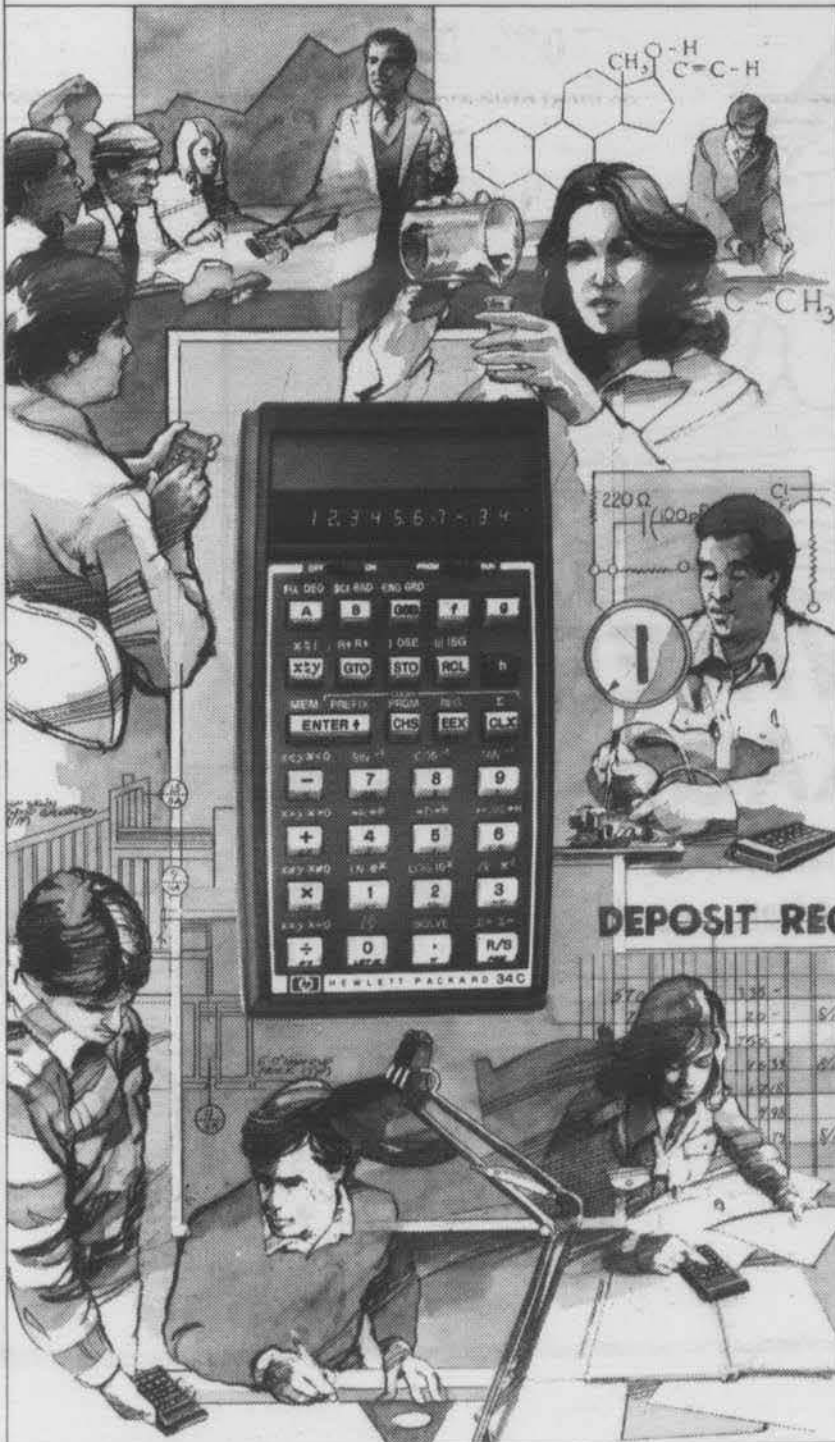
Saturday, September 6

Pub entertainment, "The Rubies", 8:30 p.m.

Sunday, September 7

The Reel Thing presents "10", Harrington Auditorium, adm. \$1.

HP Professional Calculators. Because the most critical time in your professional career is right now.



Ask any professional about Hewlett-Packard calculators. You'll discover they're the ones dedicated to solving your problems. In the world of calculators Hewlett-Packard means outstanding performance: the most advanced functions and programming features to save you time and increase accuracy; the most advanced design to give you greater ease-of-use; rigid quality control for flawless performance year after year; the most comprehensive and easy-to-read documentation; the most extensive selection of software solutions so you can spend your time solving problems instead of writing programs; and Continuous Memory in programmable models so you can retain your programs and data, even when the calculator has been turned off.

Hewlett-Packard features six different calculators starting at just \$70,* to provide professional solutions to problems in science, engineering and business throughout your academic and professional career.

HP-32E Scientific with Statistics
HP-33C Programmable Scientific with Continuous Memory
HP-34C Advanced Programmable Scientific with Continuous Memory
HP-37E Business
HP-38C Advanced Financial Programmable with Continuous Memory
HP-41C Alphanumeric Full Performance with Continuous Memory

So visit a Hewlett-Packard dealer now. Then make the professional decision: buy an HP. For details and the address of your nearest dealer, CALL TOLL-FREE 800-547-3400, Department 658M, except from Hawaii or Alaska. In Oregon, call 758-1010. Or write: Hewlett-Packard, 1000 N.E. Circle Blvd., Corvallis, OR 97330, Dept. 658M.

*Suggested retail price excluding applicable state and local taxes—Continental U.S.A., Alaska and Hawaii. 610/08

**hp HEWLETT
PACKARD**

WPI Dictionary

continued from page 2

PUNT — what to do when one has Fluids, Controls, and Advanced Calculus in the same term

QUAD — WPI campus outlet for Natural Sound

ROSE — former WPI student. Earns more typing than most engineers earn in a lifetime

ROTC — discovered by Life Science student, is a condition which causes salt water to decompose

SAB — new sub-sub compact car developed from a Saab as an automotive Engineering project

SECURITY — what a graduating math major lacks

SKULL — what one would get knocked in if he were to walk past Clark at night wearing a Tech shirt

STUDENT AFFAIRS — office that keeps track of dormitory activities on cold New England nights

SUFFICIENCY — daily requirement of tin established by FDA. Is usually found in brownies at lunch

TECHNICON — describes a crime committed by a scientist or engineer

TEKE — what the floors in Boynton Hall are made out of

TERMINAL — what one is if he hasn't passed the Civil Engineering program after five years

TI — what you had better wear around your neck to a job interview

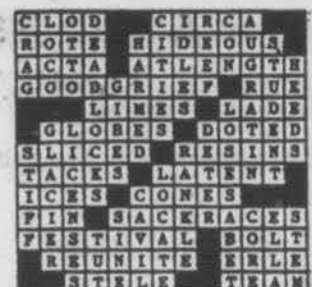
TRACK TEAM — student organization concerned with the future of railroads in America

WACCC — Organization for Civil Engineering students. Officially, "Worcester Area Coalition of Concrete Crushers."

WEDGE — campus outlet for platform shoe sales

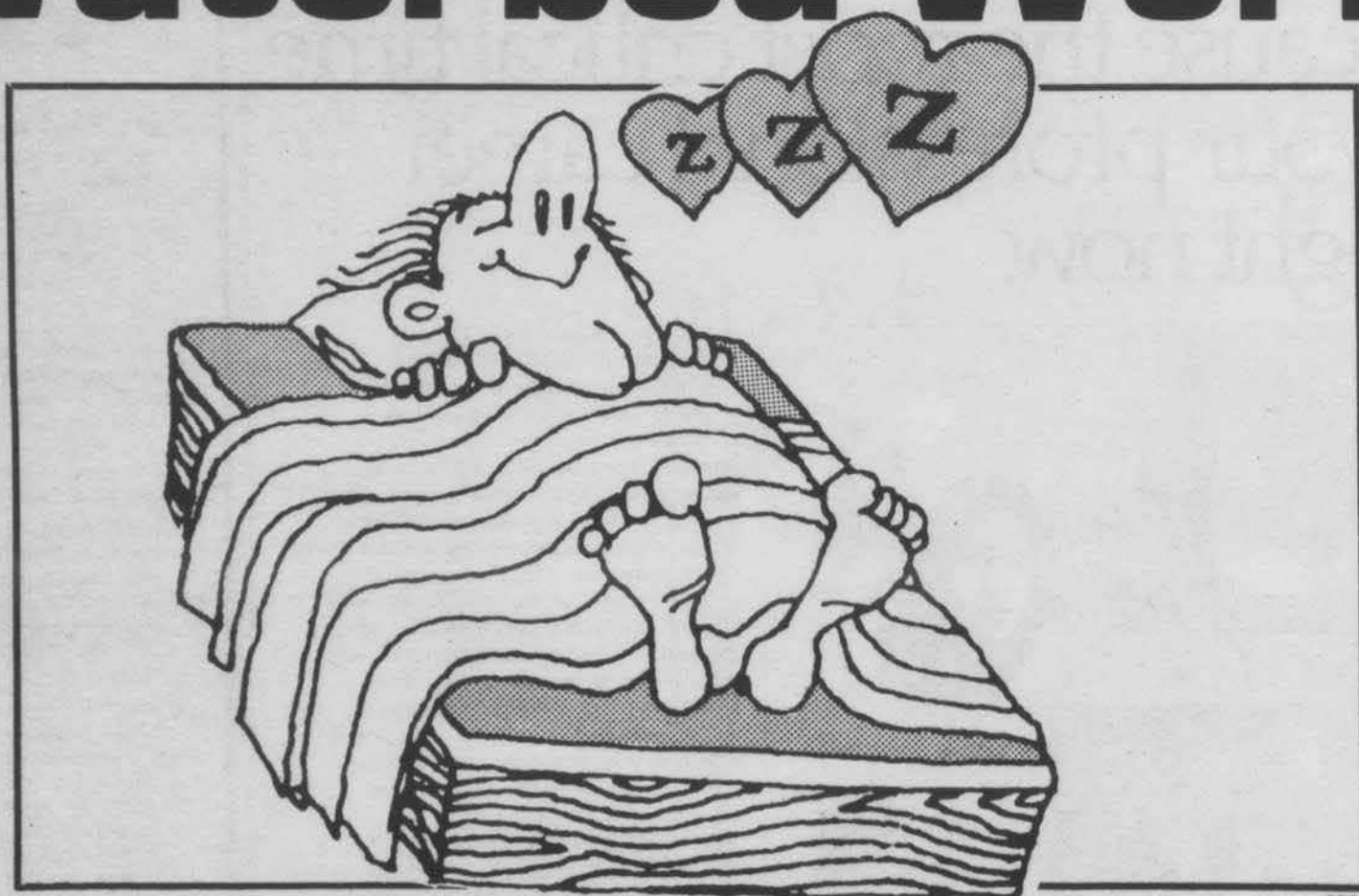
WIND ENSEMBLE — another name for the monthly faculty meetings

WOOSTAH — a female rooster, developed by the Life Science Department and Frank Purdue



Crossword on page 4.

Your Best Friends In The Waterbed World.



9389

COMPLETE WATERBED PACKAGE

\$199

Includes Mattress,
Liner, Heater, and
Frame.



CHEVALIER FURNITURE, INC.

48 WATER STREET, WORCESTER
EXIT 14 OFF I-290

OPEN DAILY: 9 A.M.-9 P.M.
SAT., 9 A.M.-5 P.M.
754-1794