

# Newspeak

The student newspaper of Worcester Polytechnic Institute

Volume 6, Number 1

Tuesday, January 24, 1978

Twelfth president announced

## Cranch named president

WORCESTER, Mass. — Dr. Edmund T. Cranch, 55, dean of the College of Engineering at Cornell University, has been selected as the twelfth president of Worcester Polytechnic Institute. He has been a member of the Cornell faculty since 1951 and dean of engineering for the last five years.

He will succeed Dr. George W. Hazzard who announced to trustees last June that he wished to resign from the WPI presidency at the close of the 1977-78 academic year.

Dr. Hazzard has been president of the 113 year old engineering college since 1969. During his tenure, WPI implemented a completely new approach to teaching engineering and science. The highly innovative WPI Plan which began in 1971 has been widely recognized for its success in educating "technological humanists", men and women who are concerned about the social implications of their professional work. WPI recently announced the completion of its largest fund raising campaign which raised \$18.9 million, slightly over its goal.

In announcing the selection of Dr. Cranch, WPI Trustee Chairman Milton P. Higgins said, "The committee of trustees, faculty and students reviewed the credentials of 200 applicants and nominees, many highly qualified, as they conducted a diligent nationwide search for the most qualified person to head WPI in the years ahead. As a finalist, he visited the campus in December with Mrs. Cranch. They made a fine impression on the faculty and students who had the opportunity to meet them. We are pleased at Dr. Cranch's acceptance of the presidency. He brings to WPI broad experience in university teaching and administration and an outstanding reputation in engineering education."

Vice Chairman of the Board Paul S. Morgan headed the eight-member selection committee which has worked since last summer to find Dr. Hazzard's successor.

Dr. Cranch began his education at Newark College of Engineering, where it was interrupted by military service. He enlisted in the Navy as a seaman in World War II, was later commissioned an ensign and served as an engineering officer aboard the light cruiser USS Providence.

He was graduated from Cornell with a degree in mechanical engineering, and received his Ph.D. in mechanics, mathematics and physics from Cornell in

1951. He joined the Cornell faculty that year as an assistant professor of mechanics and materials. He became professor and head of that department in 1956.

In 1962, he was named professor and chairman of the Cornell department of theoretical and applied mechanics. In 1967, he was appointed associate dean of graduate study and research, a post he held until appointed dean of engineering in 1972.

Dr. Cranch was honored in 1970 by fellow members of the faculty by being elected one of the first faculty members of the Cornell Board of Trustees, a post he held for a 5-year term. He served for four years on the executive committee of the Board of Trustees. During that period, he was chairman of the President's Special Committee on Long Range Financial Planning.

In his early years on the Cornell faculty, Dr. Cranch was a National Science Foundation Fellow at Stanford University and later was an NSF Senior Postdoctoral Fellow at the Swiss Federal Institute in Zurich.

He served as a member of the technical staff in the electromechanical design and development section of the Bell Telephone Laboratories in 1947-48.

In his professional life, Dr. Cranch has served as an engineering consultant for MIT's Lincoln Laboratory; Cornell Aeronautical Laboratory; General Electric Company; Bausch & Lomb Corporation; IBM Federal Systems Laboratory at Oswego, N.Y.; Electrochemical Corporation; and the Ohaus Scale Company.

He served as a panel member studying the role of the U.S. engineering schools in development assistance for the National Academy of Engineering; was program director for Cornell's Program on Policies for Science and Technology in Developing Nations; and served on an external advisory committee for Georgia Institute of Technology. He is a member of the New York State Rural Development Advisory Council.

Dr. Cranch is listed in American Men of Science and Who's Who. He is a member of Tau Beta Pi honorary engineering fraternity; past president of the Cornell Chapter of Sigma Xi; a fellow of the American Society of Mechanical Engineers, and a member of the American Society for Testing Materials, Society for Experimental Stress Analysis and the American Society for Engineering Education.

His directorships include the Tool Steel Gear and Pinion Company of Cincinnati;



Edmund T. Cranch

the Albany (N.Y.) Medical Center; Tompkins Country Trust Company of Ithaca, N.Y.; The Latin American Scholarship Program of American Universities of Cambridge, Mass.; and the Charles Lukens Huston Fellowship Foundation of Coatesville, Penn.

He is the author of 18 technical publications on applied mechanics, engineering education and higher education planning and financing.

Dr. and Mrs. Cranch, the former Virginia Harrison, have three grown children. Their daughter, Virginia, is married to Hartmut E.

Teichmann, a West German inventor and manufacturer. She is a graduate of Bryn Mawr and the University of Rochester. She is a Ph.D. candidate in German literature at the University of Karlsruhe. They have a daughter born in 1975.

Edmund T. Cranch II is a graduate of Dartmouth College and Loyola University of Chicago Law School. He is a lawyer for the Department of Mental Health of the State of Illinois. Timothy D. Cranch, a graduate of the Cornell University School of Hotel Administration, is manager of a Pittsburgh restaurant.

## Panels operative

by Don Calawa

What's big and square and sat inoperative on Stoddard C until December 18th? You guessed it: the building's solar energy panels. Although they were placed on the roof of the structure in November (the tenth, to be exact), the system wasn't energized until a month later. What caused the delay?

According to Dean Edwin Clarke, director of research at WPI, the problems were par for the course in an undertaking of this size. He pointed out that ours is the largest solar system in central Massachusetts, with an expected lifetime of 20 years. In such a system, he continued, setbacks of a month are not uncommon.

One of the first delays was one of electromechanical error. A circulator pump was wired backwards. Another unexpected mishap occurred when it was found that the panel manufacturer, Day-Star, had sent four panels out with improper fittings. These were returned and new ones sent. In some parts of the Day-Star structure, bolt holes were off by an entire inch... another

source of unproductive time consumption.

Finally, the school-created set-back in the system was not one of accident or oversight, but rather deliberate foresight. It was decided that the roof stand supporting the collectors should be galvanized, to protect it from the elements. After all, what good is a twenty year system, if it slides off the roof in five?

Dean Clarke expressed hopes that students would see that delays of this nature are to be expected in first time projects of an experimental nature. (Are you listening, potential MQPer's?) Continuation of research, however, should surpass purposeless speculation on past problems. In particular, he notes that the now operational solar hot water unit provides a facility for student projects instrumenting its various aspects. At present, Building and Grounds are monitoring the electric bill and "degree days" while the installation runs. Another possible project would be to investigate the problems involved in convincing people to take "solar showers" (showering while the



sun is still shining) to obtain the maximum efficiency from the unit. For reasoning along these lines, Stoddard C is now the top priority residence for summertime (E-term) occupancy.

A last note: like many others, Dean

Clarke has seen and admired the colorful Christmas lighting on the roof collectors. He expressed his concern, though, as to the dangers involved in doing such a thing. The steep roof makes for unsafe footing, especially in winter.

# Editorials:

## Printing "the news"

### What is news?

This is a question that we've had to ask ourselves many times over the past few months here at *Newspeak*. Unfortunately, our answer more often than not offends some of you out there, and we've constantly received threats and complaints about the content of the paper.

I, personally, don't like to offend people, but, in the course of reporting the "news", this cannot be avoided. When we print a story, it is because we feel that the campus should be made aware of something. People should keep in mind the fact that we don't make the news; we just print it.

The editors of this paper exercise full control over its policies and editorial content. In this regard, we enjoy the full spectrum of rights and responsibilities granted under the general headline of "Freedom of the Press." Courts throughout the country have affirmed these rights as pertaining to college papers.

It was recently suggested at a Student Government meeting that all organizations on campus should have to report to the Executive Committee yearly, and justify their actions over the previous year. Although we will gladly make available a report covering our financial and other activities, we will not, at any time, feel compelled to justify either an editorial or a particular news story to anyone except ourselves.

I intend, during the coming year, to put out a quality weekly newspaper. If you don't like the direction that things take, then you have one line of action; come down to one of our weekly Tuesday meetings, at 11:00 a.m., and tell us that you'd like to work on the paper. I respect a person who, when he sees something wrong, tries to work on it, and set it right. I pay no attention to those who talk behind our backs, slandering us, or calling our work trash, and then don't have enough nerve to stand up and let us know who they are and what they think.

Tom Daniels

## NEXT ISSUE: Tues. Feb 7, 1978

## DEADLINE: Sat. Feb. 4, 1978

## 12 Noon

# Newspeak layout game

### The Official W.P.I. *Newspeak* Layout Game Rules of Play

1. The game can be played by anywhere from 1 to 7 players however, the less players, the more exciting the game. (Beginners are advised to start with no less than 4 players).

2. Object of the game is to have a full paper laid out and ready to go to Ware by 9:00 P.M. Sunday night. (A variation of this game can also be played at Ware on Monday morning. See "Advanced Rules and Alternate Play".)

## Satire:

3. Equipment: A. One set of Rough Draft Layout Sheets; B. One less ruler than there are players; C. Two photograph cropping framers; D. Two less photograph proportion wheels than are needed; E. Assorted pencils; F. Various and sundry stories and photographs; G. One set of dice.

4. Preparation: One player assumes the position of Master of Ceremonies, (M.C.; otherwise known as Editor in Chief). The M.C. shuffles all the stories and photographs and deals. Each player is given either: 1) more stories than he can fit on his page, or 2) nowhere near enough stories to fill his page, at the discretion of the Editor (M.C.). The Editor in Chief is now finished and must leave the room to type the "Mystery Editorial".

5. Actual Play: The player with the least material goes first, and play follows to his left. He rolls the dice. If he rolls a 3 or better, he can either 1) draw a story from the C.P.S. file or, 2) find a notice to use. If his dice roll is less than a 3 he must pass one of his stories to the player on his right, and give up his turn. When each of the players have had a chance to roll the dice, the Editor in Chief returns and rolls the dice to determine which player gets to have the "Mystery Editorial" on his page. The mystery is the length. It must be totally fitted on the lucky players page along with all the other stories. At this point a new player, the Photographer appears with "Surprise Photographs". These have been developed only minutes before and are dealt in the same manner as the "Mystery Editorial".

6. Wild Card: Donahue's cartoon is classed as a wild card, and anyone who receives it in the initial deal may play it should his dice roll be less than 3. This initials him to another roll after passing the cartoon to the player on his left.

7. Winning The Game: When the music starts, the players march around the layout room, and when it stops, they sit down at the layout table in front of them at that time. The player who sits down at the table that has no ruler, must leave the room and think of a joke. The player nearest the mantelpiece is the winner.

8. Advanced Rules and Alternate Play: An alternative game can be played in a solitaire manner by the Editor in Chief. All of the players agree to show up on Sunday afternoon, but none do. The Editor in Chief must then lay out the entire paper on Monday morning at Ware. (This version of the game can be rather exciting to any spectators.)

### NOTICE: ALL NON-CITIZEN FAMILY UNITS

The Federal Government requires all non-citizens, including immigrants and non-immigrants, regardless of their age or present status, who are in the United States on January 1, 1978 to report their address during January. Form I-53, "Annual Alien Address Report," may be obtained at any United States Post Office or Immigration and Naturalization Service office during business hours on or before January 31, 1978. These cards are also available in the Student Affairs Office. It should be completed, a thirteen-cent postage stamp placed on reverse and dropped into nearest mailbox. Severe penalties, including deportation, are provided for failure to comply with this Federal statutory requirement.

# Newspeak

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*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 opinions of the person whose name appears at the end of the editorial, and are not necessarily those of the editorial board or WPI. Editorial and Business offices are located in room 01, Sanford Riley Hall, at WPI. Deadline for copy submission is noon of the Saturday preceding publication. Printing done by Ware River News, Inc., 4 Church St., Ware, Ma. Second class postage paid at Worcester, Ma Subscription Rate — \$5.00 per school year; single copies 20 cents. Make all checks payable to WPI *Newspeak*.

## Results of NEWSPEAK Election

Editor-in-Chief: Tom Daniels

News-Features Editor: Ken Mandile

Photography Editor: Mark B. Hecker

Business Manager: Michael Auger

Sports Editor: Barry Aronson

Graphics Editor: David C. Potter

Advertising Manager: Mark Diluglio

Circulation Manager: Larry Rheault

# Punk: music of tomorrow?

by Gregory Pickett  
& Dance Raymond

(CPS) — Some observers are leeringly awaiting the first slip of new wave ethics. Rock critic Simon Frith's response to the punk bands is: "So, okay, how are you gonna protect YOUR rock & roll integrity? How are you going to stop your records, your successes, your messages from becoming just more commodities in a well-oiled market?"

Johnny Rotten has already answered Frith — at least verbally — in a short interview he gave to Alan Betrock's NEW YORK ROCKER:

"You see, everyone thinks it will be inevitable we'll end up with Rolls Royces and mansions in the country, but if you look back on your rock history, only one generation has done that (the mid-sixties superstars.) They managed to live quite successfully before that even though half of them killed themselves off one way or another. But I mean, so what, they had some fun. It's no way near us, the '60's. We're nothing to do with them. They had it easy. They were brought up to think that was what it was all about. In that respect we've learned a hell of a lot off those bands. How NOT to do it. How not to be. I want to open a night club in London."

But how long will the Pistols be able to maintain an attachment with reality — or their casual relationship with the audience? The increased vulnerability this attitude brings must be frightening — though one gets the feeling the Pistols consider it just a bit o' fun. Not surprisingly, in mid-July,

Rotten, Steve Cook and studio manager Bill Price were assaulted by pipe and razor-wielding gangs in two separate incidents. Pub patrons continue to hurl broken beer bottles at them and kick in their speakers. And the ban on the Pistols is so widespread that they have taken to playing incognito (with names like the SPOTS — Sex Pistols On Tour Secretly).

There are many other noteworthy bands heading up the British movement. The Clash are by far the most political band in England; they use songs like "White Riot", "London's Burning", "Police and Thieves", and "Hate and War" to communicate their disgust with England's status quo. They trade on a military image, with their uniform-like clothes, armbands, and sullen demeanor. Reflecting on the first Clash album, Mark P., the 20-year-old editor of Sniffin' Glue, says: "The Clash album is like a mirror. It reflects all the shit. It shows us the truth. To me, it is the most important album ever released. It's as if I'm looking at my life in a film. A story of life in London. Playing in and out of flats. A school that didn't even know what an O-level was. A job that sat me behind a desk and nicked (robbed, stole) my brain. All that shit is no longer in the dark. The Clash tells the truth!"

The Clash's line-up is Mick Jones, vocals and guitar; Joe Strummer, vocals and guitar; Paul Simonon, bass; and Tony Crimes, drums. All have a keen interest in reggae music (most new wavers do), since it foreran punk and new wave in singing about displeasure with an obsolete system.

As in reggae tunes, the Clash's lyrics are often barely intelligible, enabling only those who really listen to understand what's being said. The Clash have had rousing success in England with an album in the Top 20 and a couple of 45's in the Top 40. Unlike the Pistols, the Clash have no US recording contract, though one looms on the horizon.

In sharp contrast are the Damned, who embody the spirit of unpretentious fun. Many of their publicity photos show them wearing paper bags or custard pies. Captain Sensible, the bass player, wears a waitress uniform on stage. In a show at the Whisky in Los Angeles, he was heckled, prompting him to remove the dress and play the duration of the show in the raw. Without question they are one of Britain's hottest new wave bands, with all their released records having been chart-toppers.

Dave (Transyl) Vanian is the lead singer. He belts out the sick, sadistic lyrics (cruder than a Red Hook zip gun) while Brian James' droning guitar simulates the feeling you get while standing behind a 747 on a runway getting ready to zoom off. Rat Scabies was nominated top drummer in MELODY MAKER — deservedly so. With an American tour under their belts, the band is likely to make it in the States.

"Stiff" is the label the Damned records for. The Damned's manager started the label with the intentions of signing all the artists other labels had rejected. Hence, Stiff's motto: "If they're dead, we'll sign 'em." The Damned were a large success, largely because Stiff gave distribution

rights to Island, one of England's largest labels. The Stiff stable includes other hot new wave acts like Nick Lowe, Dave Edmunds, The Adverts, and Pink Fairies.

Other new wavers worth a nod include the Adverts, whose two 45s, "One Chord Wonders" and "Gary Gilmora's Eyes," were best sellers. Eddie and the Hot Rods do a lot of cover versions like Sam the Sham's "Wooley Bully," Bob Seger's "Get Out of Denver" and Joe Tex's "Show Me." They also do topflight originals like "Teenage Depression" and "Writing On the Wall." The Rods are one of the first new wave bands to get a US recording contract. Other British new wavers to watch: Buzzcocks, The Stranglers, Elvis Costello, Nick Lowe, and the Best Radio Stars.

Where will it end? Will today's new wave end up in tomorrow's G-bins or as K-Tel filler? In truth, the movement has just begun. Says Robert Christgau in a recent VILLAGE VOICE: "My first assumption about punk is that it will attract new blood to rock & roll, and my first question is whether a transfusion is possible. Will the marginal fans of boogie and heavy metal decide they're tired of all that calculated spontaneity and putative self-expression? Will they turn from those big, thick cushions of loudness and decorative licks of musicianship?"

Maybe not immediately. But as more British youth flock over to this unfettered new energy and as Americans hear the real essence of new wave once it filters through the smokescreen of radio censorship, there may be an even bigger demand to take rock & roll back to the streets.

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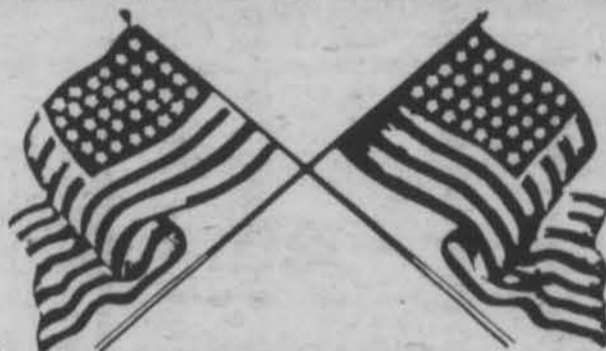
## NEWSPEAK

### STAFF MEETING

Tues., Jan. 31  
1978

11:00 AM,  
NEWSPEAK Office

New interested people  
are invited to come.



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# NAVY

# What's Happening?

## Thursday, January 26

Cinamatech, "Love Happy", Marx brothers, Kinnicut Hall, 7:30 p.m.

Coffeehouse, "Walt Atkinson", Wedge, 9 p.m.

Pub Entertainment, "The Other Half", 9:00 p.m.

Women's Basketball vs. Gordon College, away, 7:00 p.m.

## Saturday, January 28

Women's Basketball vs. MIT, home, 2:00 p.m.

Swimming vs. Lowell/MIT, away, 2:00 p.m.

Basketball vs. Tufts, away, 8:00 p.m.

## Sunday, January 29

Freshman Orientation Program, Salisbury Labs

## Monday, January 30

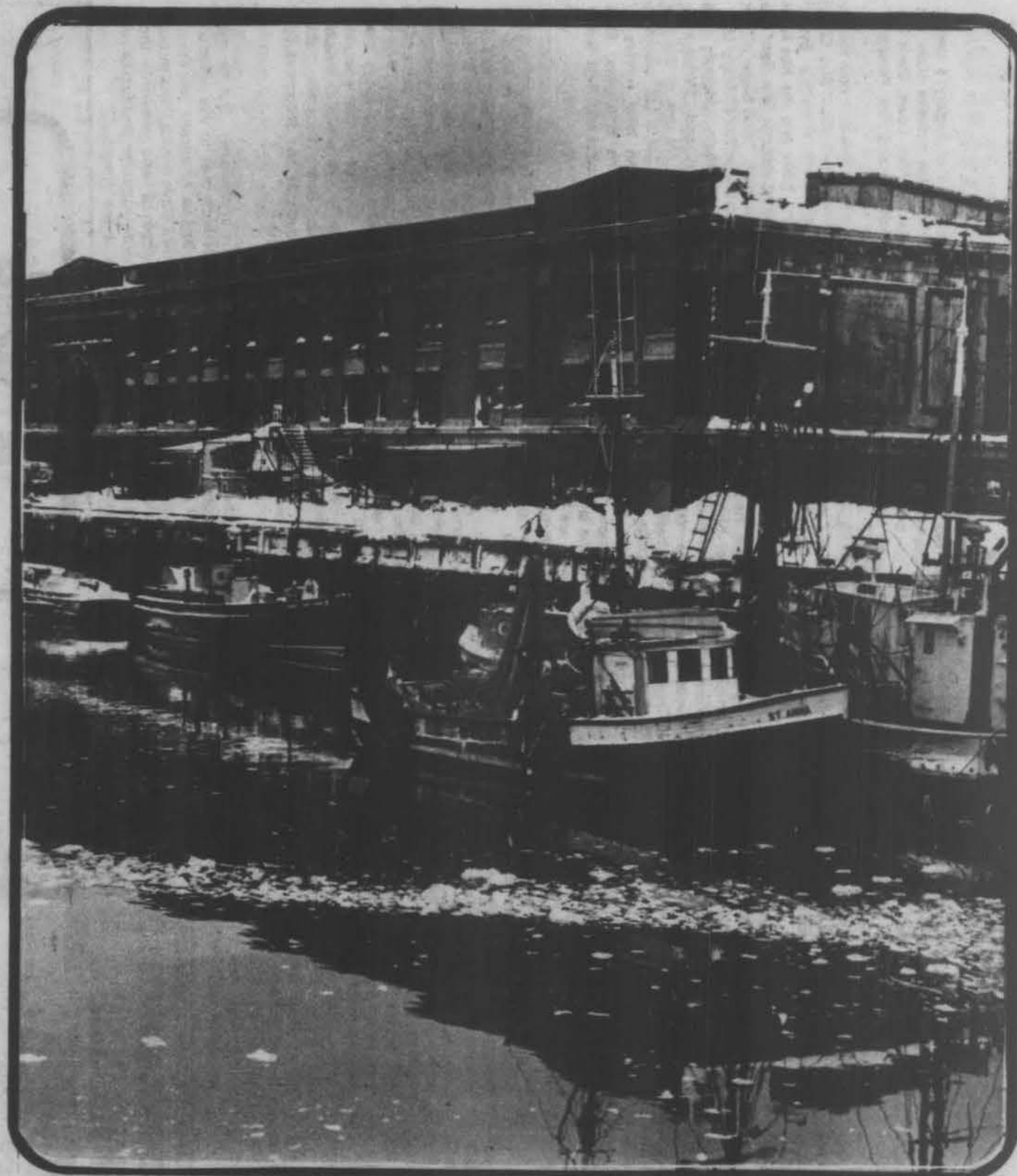
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## Tuesday, January 31

First Day of Classes

Course Changes, Salisbury, 9-12:00 p.m. and 1-4:00 p.m. (thru 2/2/78)

Class of '79 Kick-off Mixer, "American Standard" Alden Hall, 9:00 p.m.



**WPI**  
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