

Committee Launches Anti-Smoking Campaign

The recent announcement, by the Advisory Committee on Smoking and Health stated, that cigarette smoking, was a definite cause of lung cancer. The statement of this group under the Surgeon General of the U. S. Public Health Service confirmed the theories of the American Cancer Society on smoking and cancer. Since 1949, the American Cancer Society has devoted a major part of its investigations to smoking and cancer.

In 1960, the Board of Directors of the Society stated that in its judgment "the clinical, epidemiological, experimental, chemical and pathological evidence presented by the many studies reported in recent years indicates beyond reasonable doubt that cigarette smoking is the major cause of the unprecedented increase in lung cancer." Included in the statement was the opinion that "Cigarette smoking is a personal habit and that the risk involved is at the option of the individual." But the intention of the Society was defined as "to promote the widespread dissemination of information regarding causes and prevention of the disease to physicians and to the public."

In a letter to President Storke, Wendell G. Scott, M. D., president of the American Cancer Society, called attention to the "Discontinuance of cigarette company sponsorship of radio and television broadcasting of collegiate and athletic events, of the free distribution of cigarettes on many campuses, of the employment of students by tobacco companies to

promote cigarette smoking, and of the giving of prizes to student groups and organizations for contests related to the cigarette sales." Furthermore, Dr. Scott noted that "A few institutions have banned cigarette vending machines and the sale of cigarettes on the campus and several major tobacco companies announced that they would end advertising of cigarettes in college newspapers."

The Becker Journal recently reported that during the Christmas vacation the cigarette vending machines were taken out. The purpose attributed to this action was the lessening of smoking on that campus.

Was any similar action considered for Worcester Tech? In the letter from Dr. Scott was included a suggestion that cigarette machines be removed from the campus. The President's Committee decided to reject the proposal on the grounds that it would not stop smoking, but merely create an inconvenience in purchasing cigarettes. Dean Hollows felt that decisions on smoking should be left to the individual, and there was no reason to remove the machines. Mr. Wm. Trask, head of placement, considered the proposal "ridiculous." And Coach McNulty saw no useful purpose in having the machines removed.

While the connection of smoking and lung cancer has been definitely established, the Institute maintains that smoking is an individual decision, and therefore no restrictions should be made by the administration.

NORMAN THOMAS TO SPEAK HERE

Norman M. Thomas, former leader and now the unofficial spokesman for the American Socialist Party will be the featured speaker at the Thursday morning assembly on February 27, 1964. Mr. Thomas, the "Socialist clergyman," is probably best known as the man who ran for president six times on the Socialist Party ticket. The elder statesman of American Socialism has used his formidable talents as a speaker and writer for forty years to criticize shortcomings in American society and

to champion unpopular causes. A graduate of Princeton University, Mr. Thomas was valedictorian of his class in 1905. He also attended Union Theological Seminary and graduated in 1911. He had pastorates in New York for several years. A pacifist, Mr. Thomas opposed the U. S. participation in W. W. I., and in 1918 joined the Socialist Party. The forces that drove him to this decision to join the Socialist Party were, he said, the "grotesque inequalities, conspicuous waste,

gross exploitations and unnecessary poverty all about me."

He was one of the founders of the American Civil Liberties Union and the League for Industrial Democracy. A brilliant and forceful speaker, he soon became his party's leader, and was its nominee for the New York governorship of 1924. He was twice nominated for mayor of New York City besides his six nominations for the presidency of the U. S. In 1932, as the Socialist Party's candidate for the presidency, he polled 884,731 votes, the greatest number ever recorded for a socialist candidate. In World War II, Norman Thomas fought for a peace based on the cooperation of free peoples and rejection of vengeance and imperialism. Since then he has campaigned for world disarmament, with international control and inspection, applying to criticism of the Soviet Union the same standards of value that he applies to his own country.

Mr. Thomas is a Christian Liberal Socialist as opposed to Marxists. His socialist principles include opposition to war, military conscription, communism and fascism.

Now in his late seventies, Thomas still roams the land from Maine to California speaking incessantly on peace, civil rights and socialism to enthusiastic audiences in which young people predominate. He makes at least three speeches a week, attends countless committee meetings, writes a semi-weekly column for the Denver Post, leads civil rights and union picket lines, publishes a book every year, appears frequently on television and radio and spends his spare time suggesting solutions for mankind's woes.

A. H. Raskin wrote in *The New York Times*, "The years have given a cavernous austerity to his patrician face, but the wrinkles of laughter still hold their own against the wrinkles etched by time. His pale blue eyes glow . . . and ideas tumble from his thin lips with the easy eloquence that used to make his campaign speeches entrancing to the conservatives as well as the liberals."



NORMAN THOMAS, THE "SOCIALIST CLERGYMAN"

W.P.I. PROFESSOR HONORED BY CITY

Hobart Hallett Newell, a professor of electrical engineering at Worcester Polytechnic Institute, received the Worcester Engineering Society's Achievement Award for 1964 at the annual Engineer's Week Banquet on February 18, 1964. The society makes the award each year to honor a Worcester County resident whose achievements in engineering or science have contributed significantly to the betterment of mankind. Prof. Newell is being honored for his contributions to the technology of radio and electronics.

Prof. Newell received an honorary Doctor of Engineering from WPI in June, 1951. In 1960 WPI awarded him a Distinguished Teaching Award. He is a native

of Cumberland, R. I., but he received most of his training for Tech in Barre, Vt. He received a Bachelor of Science degree in electrical engineering in 1918 after World War I Navy service at New London, Conn., where he assisted in development of submarine location devices.

Prof. Newell did a year's graduate work at WPI, mostly in high voltage studies and followed it with employment by Westinghouse, then setting up Station KDKA in Pittsburgh. He joined the WPI faculty in 1921 and became professor of experimental electrical engineering in 1941. In the interim he did much test and research work for manufacturers of radio parts and receivers. In 1928, he began his association with Radio Station WTAG. Then 250 watts power, he assisted in its development to 5000 watts and in 1937, the setting up of one of the first group of FM stations.

Dr. Newell has written technical papers which have been published in many professional journals. He is a registered professional engineer. He is a fellow of the Institute of Electrical and Electronic Engineers, and a member Sigma Xi, Tau Reta Pi, Eta Kappa Nu, the American Society for Engineering Education, and the American Association for the Advancement of Science, all professional societies.



PROF. NEWELL

U. S. Allures Researchers

It was recently reported in the Hartford Times of February 10, that a prominent British scientist, Professor Ian Bush and nine of his associates will leave Britain and come to Tech next fall to continue their research. Unfortunately these reports are only partially true. Professor Bush and his associates will come to the United States next fall but they will continue their research at the Worcester Foundation for Experimental Biology in nearby Shrewsbury, Mass.

Within a period of four days, 18 leading scientists announced, without warning, that they were leaving Britain for the United States. This alarming flight has cost Britain 17% of its new group of scientific Ph.D.s. Approximately half of these have settled in the United States. It has cost approximately 1,000 of Britain's scientists in the last five years.

The *Daily Mirror*, a tabloid generally favoring the Labor party, chided Prime Minister Douglas-Home, a conservative, for his recent comment that Britain will not have a chair at the "top table" of international bargaining if it gives up its nuclear weapons.

"Doesn't he realize," asked the mirror, "that Britain won't have a seat of any kind unless she keeps a foot in the scientific door?"

In England most of the money for research comes from the government. Industry and private foundations play only a small role compared to that of their American counterparts.

It appears that many of these men can not receive the financial support they need. Such seems to be the case of Dr. Bush.

Government authorities, who attempted to persuade Bush to stay denied he had received insufficient backing. Lord Shaewross, Chairman of the Medical Council, said, "During my time no application for a grant has been refused on scientific grounds."

One other speculation is that many are leaving in order to get the advantages of our society. These include better salaries, living conditions, modern equipment for research and teaching, and a higher standard of living.

Said Dr. William Cranston, a former associate of Professor Bush, "This may stir up the treasury to the realization that if people like Bush are to carry out their research in Britain, they must have the financial backing."

FROSH-SOPHS VIE IN 48th ANNUAL TECH CARNIVAL

The Tech Carnival is here! The 48th Annual Tech Carnival presented by the Student Service Council is in clear sight and in full glory. The night is March 14, 1964. Don't let a single soul silently whisper anything different about Saturday evening, March 14. Hush him, silence him forever if he tries, tell him it's your night. It's your night to relax. It's your night for your class to even things with the Institute for any animosities it has presented you.

EDITORIAL

HELP OR HELL

In a short time most fraternity men will be considering their respective pledges for brotherhood. More important, however, they will be considering **how** to initiate them. The goals of creating a lasting impression and instilling a unifying factor in the pledges will present themselves for fulfillment. How will these goals be accomplished?

Last year, the **Tech News** published an article which dealt with the initiation problem on our campus. In a letter-to-the-editor the following week, Professor Schiefly, Chairman of the I. F. Council, pointed out that national fraternities had outlawed "hell weeks" as such. He noted they were no longer supposed to be in their nature or a week in their length. This year, the first seemingly successful "unified initiation week" has been agreed upon. This is the first step, and possibly the hardest, along the path to a sensible initiation program.

It is our opinion that, though this was a step taken for the good of all, it falls far short of steps that should be taken. This is not meant to detract from the good work done by the I. F. Council this year, but merely to point out that the work must continue. This unified week can be only an agreement on the part of the department heads to schedule no **freshman** exams during this week. What of maverick professors? What of upperclassmen who make up three fourths of the student body? Again, these can only be loose agreements between the Council and the department heads. What of the missed classes, undone assignments, and the physical exhaustion which will ensue?

To achieve the ends desired through fatigue, harassment, ridicule, public displays, personal pressures, physical and mental shocks, all night trips and work parties doesn't seem to be in keeping with the true fraternity spirit. We are only disregarding what has been asked of us by our various nationals. It seems possible that we can achieve what we want through more stringent pledge courses.

We realize that positive steps have been taken by several of Tech's fraternities. However, it seems they are the exception rather than the rule, and progress comes too slowly. Much could be done with these pledge man-hours in a **constructive way**. The neighborhood and community image would improve considerably. The pledge himself could learn more about what fraternity means. Even if, nothing positive were done during the week, there would at least be no negatives—no wounds, either physical or mental, that could last a lifetime.

Let's hope that next year either through a meeting of the officers of Tech's fraternities or through the I. F. Council, action will be taken to eliminate, not just soften, hell-week practices. This would be in line with national directives of "help not hell".

Some say this is a problem best left up to individual fraternities. We can say that for this year, at least, the decision will be left up to them. However, we must point out that the actual problem is far from being an individual one. The success or failure of a try at its solution will have a lasting effect on this college and its fraternity system. The try must be made before an unfortunate happening causes outside intervention into fraternity matters.

D. S. S.

LETTERS TO THE EDITOR

To the editor:

I feel that the capable student should be freed from the competition for high grades ever present at W.P.I. and allowed to pursue a more intellectually stimulating program of study. The plan that I propose is based on a working model at Swarthmore College in Pennsylvania.

To be admitted to this course the student should complete his sophomore year with at least a "B" average. The course itself would consist of 2 or 3 seminars per week with one of the seminars (possibly) replaced by a lab. The size of the seminars should be small so that each individual can make a genuine contribution. A great deal of outside work would be a requisite part of the program since each seminar would be an accelerated form of the corresponding classroom course. The only test would be a final examination in each seminar at the close of the semester.

Such a program would put the mature student "on his own" and stimulate thought since he could no longer rely on lecture material and "scabbing" for exams.

Let's take a look at how some of the departments at Tech could utilize these "honors seminars." In the ME department one seminar could cover most of the three semester sequence of Thermo I, Thermo II, and Heat Transfer. The mathematicians could study a good deal of Advanced Calculus I, Advanced Calculus II, and Complex Variables I in an analysis seminar. The department of Chemical Engineering could use this program to transform the three semesters of Unit Operations into a seminar.

What are some of the possible objections to this program? One is that the student having only 2 classes per week may not feel any necessity to work and let everything slide until a week or two before his final exams. This is unlikely for two reasons. First, the size of the seminar precludes the possibility of people being unprepared. Second, the people chosen to participate in this program

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In attempting to recognize and promote academic achievements of the Springfield College student, the NSA is initiating the Springfield College Bowl, scheduled to begin spring term. The general format is basically that of the G.E. College Bowl on television.

The teams participating will consist of members of clubs, classes and dormitories on campus. The competition will be in a round-robin tournament style. The winners will receive a trophy and the club's name will be placed on a permanent trophy.

The questions used for the intramural competition will be based on categories submitted by the faculty. Each team will be notified in regard to the categories with which they will be concerned and to what they can refer for the answers.

A new Massachusetts income tax law will allow parents of college students a \$400 deduction from taxable income, effective in 1964, for each qualified dependent.

Some confusion resulted recently about the matter when Governor Peabody referred to the new bill on December 26, as effective "from now on." He did not mean to include the returns due this April 15, a tax department spokesman clarified. Forms for this year clearly point this out.

The deduction amounts to slightly over twelve dollars per eligible child, thus primarily effecting lower-income bracket families.

In at least one speech to date, the governor has referred to the deduction as a "significant tax advantage" the taxpayers have gained under his administration. The bill was introduced by two Republican legislators.

An MIT graduate, Rither Walling '56, organized and led, with the assistance of at least four Harvard mountaineers, the fifty-odd man search team that succeeded in res-

cueing four lost Syracuse University climbers.

The Syracuse students had been missing for nearly five days in the Mt. Washington area of the Presidential Mountain Range in New Hampshire during a violent snow storm that engulfed the vicinity making rescue impossible.

The students had taken refuge in a shelter on Mt. Jefferson, where they were found last Thursday within sight of the Glen House, base of operations for the search.

Mrs. Catherine Cowden Waters, sophomore chemistry major, was found shot to death in a Cambridge Hotel room, January 15.

Police said the circumstances indicated suicide; a gun was found near the body. The coed had been undergoing psychiatric treatment, and had been recently been separated from her husband who is a graduate student in the Harvard University School of Design.

The couple was married last August and had made their home in Cambridge. The victim was from Bartlesville, Oklahoma, and had attended Rice University in Houston before coming to MIT. Institute sources indicated her grades were good.

The Senate of Trinity College has formulated a program calling for the exchange of five to ten students with a Southern Negro college.

The exchange, which will actually be carried out by the 1964-5 Senate is intended, to acquaint both colleges with social conditions in their respective localities. The report stated, "Thereby, the entire student body could become aware of the problems of civil rights."

Present plans call for about ten students with at least eighty averages to spend one week in the South; expenses for their travels would be covered by the Senate.

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TECH NEWS

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THEODORE H. PACKARD

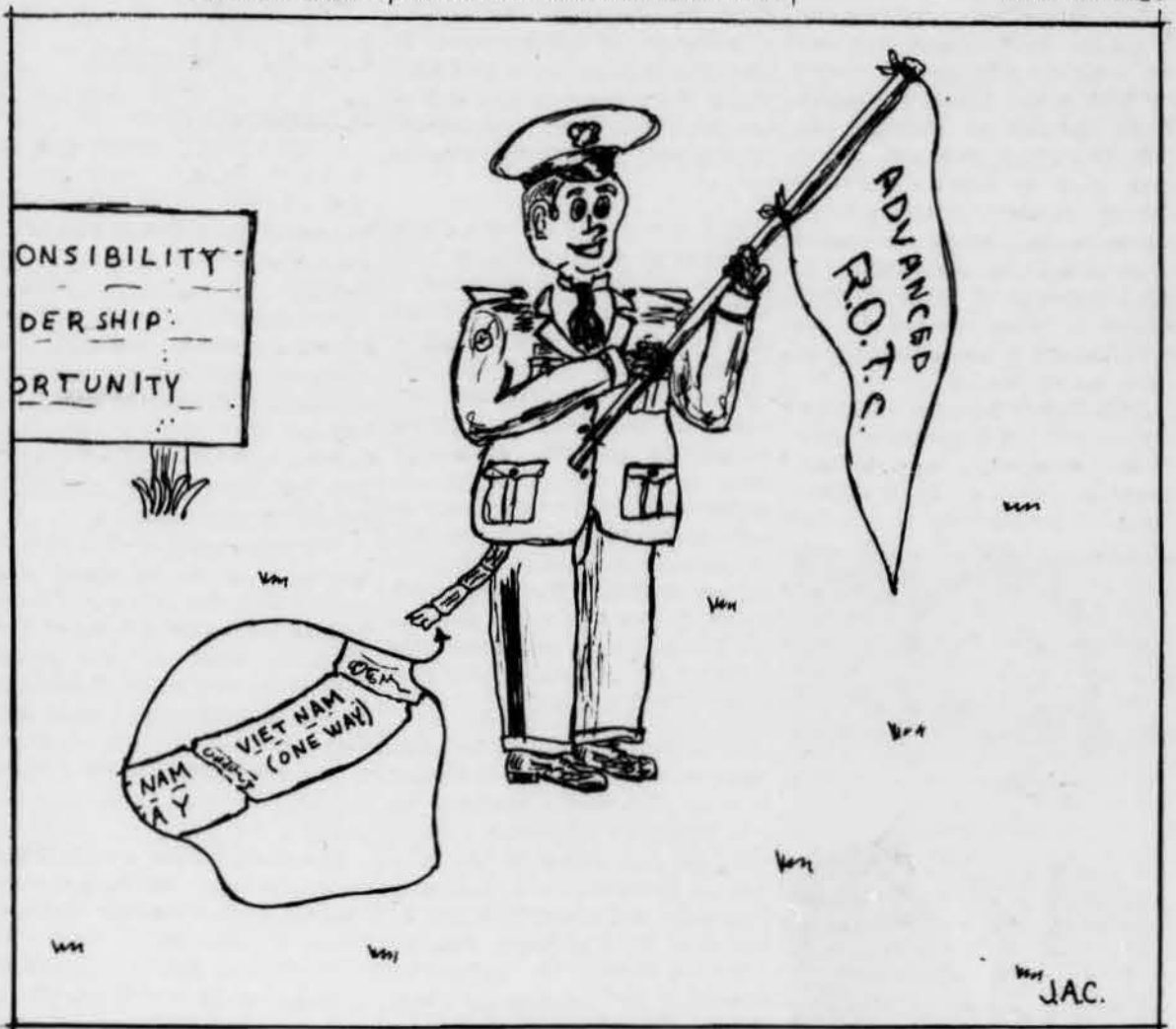
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"TO GO OR NOT TO GO . . ."

THE ENGINEER IF

The following poem is a favorite of State Highway Commissioner Howard S. Ives, who says it expresses his philosophy of an engineer.

If you can swing an axe, or wield a brush-hook,
Or drive a stake, or drag a chain all day;
If you can scribble "figgers" in a note book
Or shoot a range pole half a mile away;
If you can sight a transit or a level,
Or move a target up and down a rod;
If you fear neither man nor devil,
And know yourself and trust the living God.

If you can wade a swamp or swim a river,
Nor fear the deep, nor yet the dizzy heights;
If you can stand the cold without a shiver,
And take the Higgins ink to bed o' nights;
If you can turn a thumb screw with your fingers,
When every digit's like a frozen thumb;
If you can work as long as daylight lingers,
And not complain, or think you're going some.

If you can sight through tropic heat's refraction,
Or toil all day beneath a blistering sun;
If you can find a sort or satisfaction
In knowing that you've got a job well done;
If you can be a polar bear or a native with the "chiggers"
And try to be a gentleman to boot;
If you can use a "guessin' stick" to figger
And know a coefficient from a root.

If your calculus and descriptive are forgotten,
And your algebra just serves you fairly well;
If your drafting and your lettering are rotten,
And your Trautwine's always handy by to tell;
If you can close a traverse without fudgin',
Or check a line of levels by a foot;
If you can set a slope stake, just by judgin'
And never kicked a tripod, with your foot.

If you can run a line where you are told,
And make it stay somewhere upon the map;
If you can read your notes when they get cold,
And you know that contours musn't ever lap;
If you can lone a truss or tap a rivet,
Or make a surly foreman come across.
If you can take an order, as well as give it,
And not have secret pity for the boss.

If you can climb a stool and not feel lowly,
Nor have your head turned by a swivel chair;
If you can reach your judgments slowly,
And make your rulings always just and fair;
If you can give yourself and all that's in you
And make others give their own best too;
If you can handle men of brawn and sinew,
And like the men and make them like you too.

If you can't boast a college education,
Or, if you've got a sheep-skin, can forget;
If you get a living wage for compensation,
And give a little more than what you get;
If you can meet with triumph and disaster
And treat them without favor nor with fear;—
You'll be a man and your own master,
But, what is more, you'll be an ENGINEER.

without

PLACEMENT NOTICES

MONDAY, MARCH 2, 1964

Kimberly Clark Corp. CHE., CHEM., C.E., E.E., M.E.
Combustion Engineering, Inc. CHE., C.C., E.E., MATH., M.E., PHYS.
Central Maine Power Co., C.E., with transmission background, E.E.
United States Envelope Co., M.E.
Great Northern Paper Co., C.E., E.E., M.E.

TUESDAY, MARCH 3

"U. S. Potomac River Naval Command Day."
Naval Air Test Center, Patuxent River, Maryland. C.E., E.E., M.E.
Naval Oceanographic Office. CHEM., C.E., E.E., MATH., M.E., PHYS.
Naval Ordnance Laboratory. CHE., CHEM., E.E., MATH., M.E., PHYS.
Naval Propellant Plant. CHE., C.E., CHEM., E.E., MATH., M.E., PHYS.
Naval Research Laboratory. CHEM., C.E., E.E., MATH., M.E., PHYS.
David Taylor Model Basin. C.E., E.E., MATH., M.E., PHYS.
Naval Weapons Laboratory. E.E., MATH., M.E., PHYS.
New York State Department of Health. CHE., C.E.

WEDNESDAY, MARCH 4

M.B. Electronics—A Div. of Textron Electronics, Inc., E.E., M.E.

THURSDAY, MARCH 5

American Cyanamid Co., CHEM., CHE., Also summer jobs for Juniors, Seniors, Graduates.
Hazeltine Corp., E.E., M.E., M.S., PHYS., MATH.

FRIDAY, MARCH 6

American Cyanamid Co., 2nd Day.

California State Personnel Board. C.E.

MONDAY, MARCH 9

Oxford Paper Co., CHE., CHEM., C.E., E.E., MATH., M.E., PHYS.

TUESDAY, MARCH 10

City of Detroit. Civil Service Commission. C.E., E.E., M.E.

WEDNESDAY, MARCH 11

Chain Belt Co., C.E., M.E.
F M C Corp. Chemical Division. CHE., HEM., M.E.
Stone & Webster Engineering Corp. CHE., C.E., E.E., M.E.

THURSDAY, MARCH 12

Bausch & Lomb Inc. E.E., MATH., M.E., PHYS.
Massachusetts Mutual Life Insurance Co. MATH.

MONDAY, MARCH 16

Malden Mills. CHE., M.E.

WEDNESDAY, MARCH 18

York Corp. E.E., M.E.
Scovill Manufacturing Co. M.E.

FRIDAY, MARCH 20

Eclipse—Pioneer Division of the Bendix Bendix Corp. E.E.

WEDNESDAY, MARCH 25

City of Philadelphia (Pa.) CHE., C.E., E.E., M.E., PHYS., (No summer jobs).

FRIDAY, MARCH 13

Western Union Telegraph Co. E.E., M.E.
U. S. Public Health Services, Dept. of Health, Education, and Welfare. All Depts.

Tech Prof. Granted Harvard Fellowship

Roddenberry Gets Award

Thaddeus H. Roddenberry of 19 Reservoir St., Holden, associate professor of economics, government and business at Worcester Polytechnic Institute, has been awarded a fellowship for eight weeks study this summer at Harvard University School of Business.

The program is for professors of business administration and is supported by the Ford Foundation. Harvard made the selections.

The case study programs begins in mid-June. It involves the development of cases for teaching purposes and their use in teaching business administration.

Professor Roddenberry came to Tech from Dean Academy and Junior College in 1953. He is a graduate of Mercer University. He received a master's degree from Boston University and is a doctoral candidate there in June.

Tax Credit Is Far From Dead

By RITA DERSHOWITZ
CPS BUREAU CHIEF

WASHINGTON (CPS) — The controversial tax credit proposal for college students, sponsored by Sen. Abraham Ribicoff, D-Conn., was defeated in the Senate on Tuesday (Feb. 4), but the issue is far from dead.

In addition to Sen. Ribicoff's pledge to bring the same bill up again next year, a similar tax allowance will be included in the amendment to extend the National Defense Education Act (NDEA) during the current session of the House.

According to Rep. Edith Green, D-Ore., chairman of the House Sub-Committee on Education and sponsor of the NDEA extension, her new proposal would allow a deduction from the total income on which tax is based, thus lowering the income tax bracket of the individual. The Ribicoff amendment would have subtracted a deduction from the amount of the tax to be paid.

Mrs. Green conceded that her proposal has little chance of passage in the House, where it will come up for debate following the current committee hearings on the entire NDEA amendment.

A tax credit for college students and their families has aroused outspoken opposition from leading education figures.

The primary objection to the Ribicoff amendment stemmed from the nature of the proposal itself, as a tax relief for middle-income families. Mrs. Green calling it a "middle-class scholarship bill," charged that it does nothing to help those students who most need help. "Low income families do not pay enough taxes to benefit from this type of credit allowance," she said.

Francis Keppel, U. S. Commissioner of Education, declared that the question was one of pri-

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Tech Alumni Vital To Space-Age Plan

In today's jet-space age, the demand for capable technical men in research and industry has been ever increasing. Worcester Tech, as one of the foremost schools furnishing technical education called for by this era, has been most successful in providing men who have played prominent roles in the discovery and production of many of the present technical accomplishments. Two such Tech Alumni are Mr. Hilliard W. Paige, and Mr. Richard Travis Whitcomb.

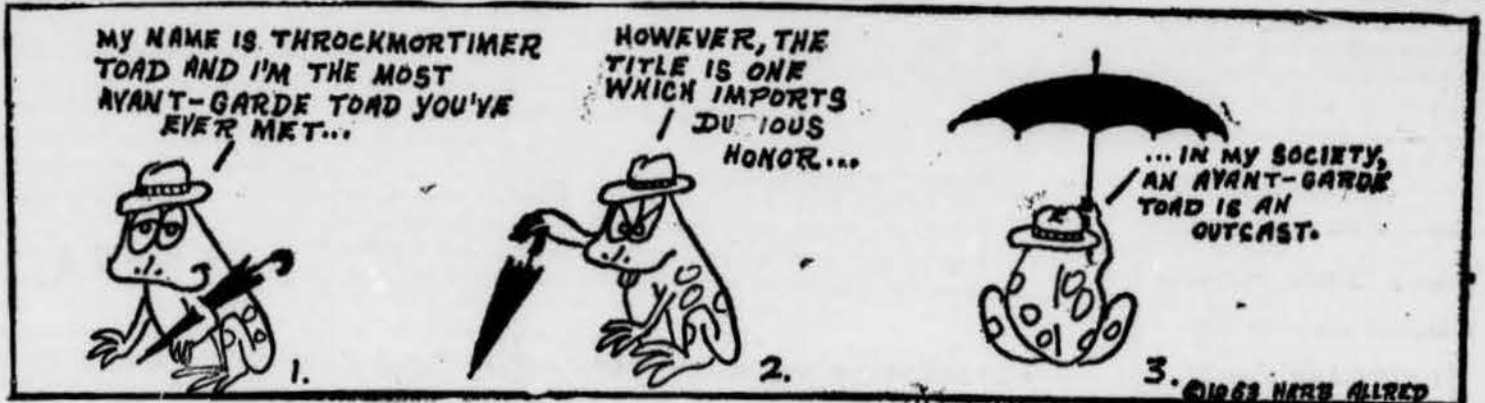
Mr. Whitcomb who graduated in 1943 with a Bachelor of Science Degree in Mechanical Engineering, literally reshaped the form of the jet plane. His discovery, called Area Rule, led to the reshaping of the fuselages of jet planes to their present "coke bottle" or "wasp-waisted" form. This discovery, designated the "greatest advance in aviation since the dawn of the jet age," has saved our government over a billion dollars in value and increased performance in its jet planes. It solved the problem of pushing jet planes more smoothly through the shock waves encountered at the sonic barrier. It also permits easy acceleration to supersonic speeds without greater power reserve and increased speed of 20 percent. For his discovery Mr.

Whitcomb was awarded the coveted Collier Trophy for "the greatest achievement in aviation in 1954" well as the National Advisory Committee for Aeronautics' meritorious award for outstanding performance in design. W.P.I. in recognition of his achievements conferred an honorary doctor of engineering degree on the young aeronautical research scientist just 13 years after he was graduated "with high distinction". This Award made him the youngest alumnus ever presented an honorary doctorate. At present, Mr. Whitcomb is continuing to work on top priority assignments as the assistant chief of the transonic wind tunnel he helped invent at the Langley Field, Va., Aeronautical Laboratories. Besides his work in the aeronautical field, Mr. Whitcomb has several

patents pending on an internal combustion engine which he developed during his spare time.

Hilliard W. Paige, who graduated in 1941 as a mechanical engineer, is known as one of America's outstanding space technology experts. As General Manager of the General Electric Missile and Space Vehicle Department, Mr. Paige occupies one of the most influential posts in the corporation. While holding this position, Mr. Paige has played leading roles in the development of G.E.'s operational nose cone, a radio-frequency-underwater-sound system for location of mines and submarines, preliminary design of a submarine thermal reactor for nuclear propulsion, development and production of the J47 and J73 jet engines, perfecting techniques and equipment for accurately determining the allowable heat transfer of a nuclear reactor fuel element, a sonic aerial torpedo, and the design of an automatic pinspotter for bowling lanes. Presently he is connected

with the developing recovery and re-entry vehicles for the Thor, Thor-Able, and Atlas ballistic missiles and the Discoverer satellite program; also he is working with the problems of communication satellites, deep space probes, and missile aiming and freezing systems. While at Tech, Hilly, as he is known to his colleagues, participated in soccer, swimming, and track; was active in the **Tech News** and **The Peddler**, and was a member of Phi Gamma Delta Fraternity. At present he is still an ardent tennis player and swimmer although much of his time is occupied in many engineering societies, such as: the Institute of Aeronautical Sciences; American Odinance Association, the Franklin Institute, and the American Rocket Society of which he was named to the National Board of Directors in 1961. On top of this, Mr. Paige has a patent pending on a computer for calculating the orbit of a satellite and for computing specific points on the orbit



NEWS FLASH

Cadet Brigade Will Hold Annual Ball

The Cadet Brigade will present the Fourth Annual Military Ball on Saturday Evening, March 7th, in the Alden Memorial Auditorium. The dance will begin at 8:30 and is open to all Reserve Officer Training Corp Cadets, both basic and advance and students who are in other armed forces reserve units.

Once again this year, the music will be supplied by George Gregory and his orchestra. Mr. Gregory is well known as a standard for excellent dance music and will be sure to lend the atmosphere to make the evening an enjoyable one.

The theme of the Ball is woven around the Knights of old, with the Higgins Museum lending us suits of armor to add to the decor. We plan also to use the Alden Memorial to the best advantage, bringing out the beautiful aspects of the Hall, which are pertinent to the theme.

Most all of you have seen the start of publicity for this Ball and I do want to use this article to clear up a few points. First of all, the dance will not constitute a formal weekend. We know that the evening will enjoyably fit into anyone's plans for the weekend of March seventh. The purpose of the dance is to present a formal Military Ball with all the protocol involved. Experience in such occasions is important to the future officer and also in your future as a professional engineer.

I do not want to leave distaste in anyone's mouth concerning this protocol, as the dance, as in past years, is planned as a simple, enjoyable evening. As for details, the cost is only three dollars per couple and dress will be military formal. (For details in uniform, see posted Cadet Brigade Orders.)

All these features make the Military Ball the best and most economical dance presented during the school year. For tickets see your fraternity or dorm representative, or get in touch with Tom Modzelewski.

Cadet Colonel
J. Michael Anderson

Dear Mom and Dad

Taken from The Spectator

By now you've probably received a letter from the college with my grades. They really don't count, they are just temporary. Actually they don't give As' or B's here. The grade C is considered above average work and means Complimentary, D is doing fine, and F means finished the course.

I am quite proud of my grades because much more attention is being paid to me. I have been receiving special notices in my mail box and my teachers are even calling me in for special conferences. One professor even has suggested I go to Vocational School.

I do like college real well, but at the same time I would like to be independent, so if its all right with you, I will be home next week to work for a semester.

Your Collegiate Son,

John's Shoe Repair

Bring in Those Worn Shoes

111 HIGHLAND STREET

CARNIVAL Cont. from Page 1

This year's Tech Carnival has boldly and bravely striven to be known as the exemplar. Sophomore Class Chairman, Joe Passaro, said no one has been missed: "from the lowly freshman to the highest on the Hill, everyone has been sent writhing under the microscope of the Sophomore pens."

This year's will contain the added attraction of placing the Sophomores—walk away winners of last year's Tech Carnival—against the, undefeated in Goat's Head Competition, Freshmen: It shall afford a

chance for two strongly armed rivals to meet on the battlefield of the stage.

Too, it should be noted that the Sophomores will be putting forth all that they have—in talent and in energy — for loss of the Tech Carnival shall mean official loss of the Goat Head Competition for that class.

The Tech Carnival is essentially a competition between the Freshmen and Sophomore classes to see who can produce the best skit. The skit does not have to be funny, although it usually is. The winner, chosen by three judges, receives in addition to a trophy, two points in the Goat's Head Competition. The faculty also presents a skit, and this many times steal the show.

Of the etymology:

The first Tech Carnival was held in 1916. It was a carnival with the

fraternities presenting skits,—the Student Christian Association (now the S. S. C.) was responsible for running it and has been presenting it every year since then.

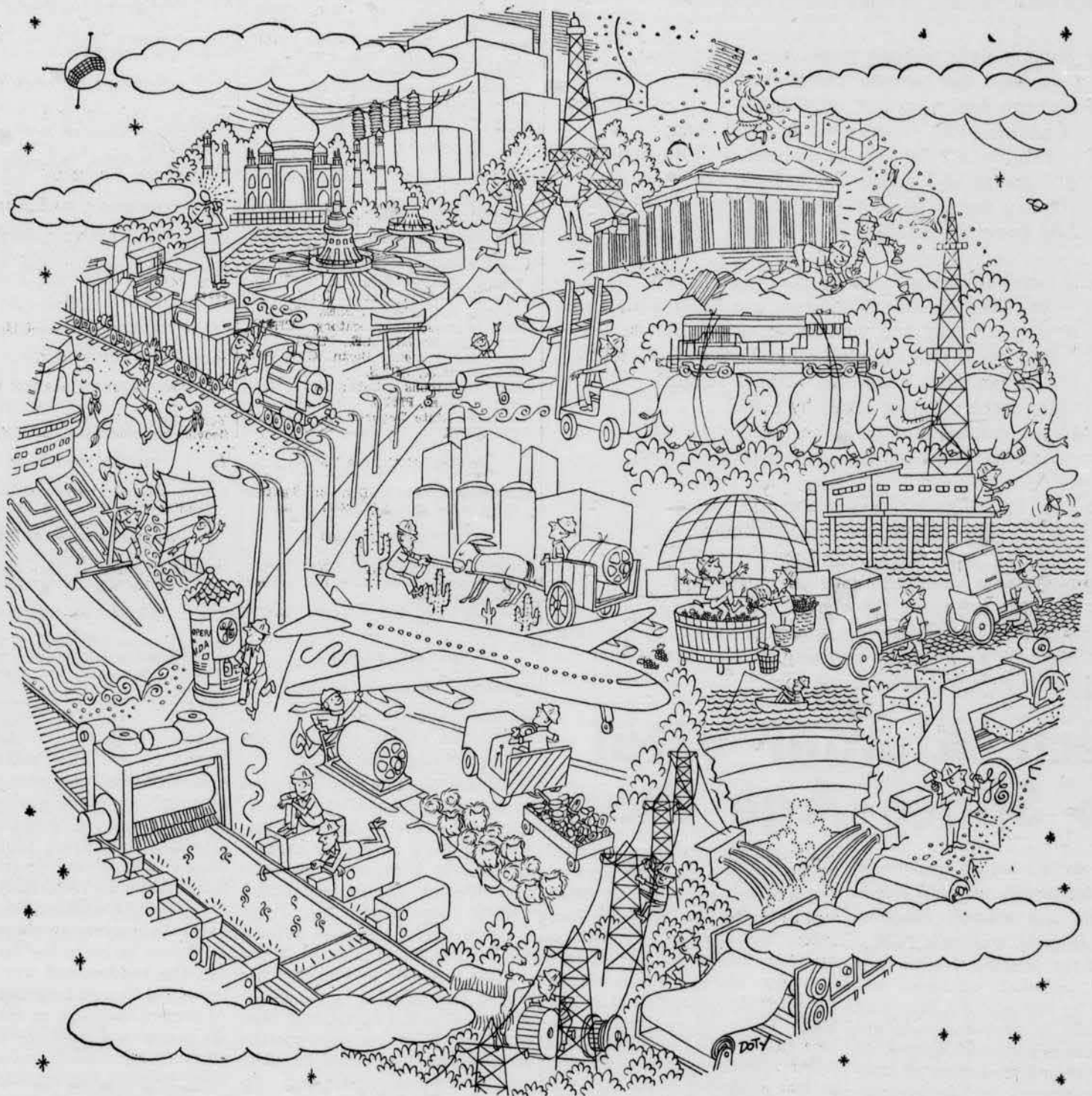
During the early years of Carnival history, the gym was the center of social functions and all affairs such as the Carnival were held there. This enabled the Freshmen and Sophomores to present their acts as side shows in the handball courts, while the center of the gym was a midway with booths run by the fraternities. Due to feeling against having too much of a gambling atmosphere, the midway was abandoned in favor of the acts put on by the two underclasses and the faculty on an improvised stage. In 1940, the gym was abandoned in favor of the better equipped den in favor of the getter equipped den Memorial Auditorium.

J. P.

SUMMER JOBS INCREASED

Summer jobs have increased by ten percent for this year. Openings in resorts and summer camps have particularly increased for the coming summer. Jobs at the New York World's Fair are currently being offered to students on the Eastern Seaboard. For those having difficulty locating a summer position, a directory of summer jobs has been put together.

This directory is now available in the central library. The directory lists 35,000 job opportunities for college students. Name, address, and salaries are listed by employer request and represent concrete opportunities for summer work.



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CLUB NEWS

The Glee Club is presently looking to the future with several concerts in sight.

On Saturday, March 21, the Glee Club will travel to Franklin, Mass. to present a concert at Dean Junior College.

Also in the near future will be a joint concert with Becker Junior College. The Glee Club is presently rehearsing with Becker for this spring concert. All new music is being incorporated into the spring program.

The Lens and Lights Club has expanded its services beyond that of Worcester Tech. In the use of training films on a four lease from MGM in New York, the club obtained a close friend in Haven Falconer from the film industry.

During the summer several members of the club visited Mr. Falconer in New York. At this time he related to them his plans to present a paper to the Society of Motion Picture and Television Engineers in Boston on the topic of "Comparison of the 16mm and 35mm Projections". Since Tech has and uses both types of projectors, Mr. Falconer asked them to aid him in his paper by making a comparison of the two projectors. This comparison was being made to help the film industry to reduce costs in motion picture production.

The club complied with the request and Jim Day compiled the information and forwarded it to Mr. Falconer. Mr. Falconer used this information as the basis for the paper he presented, making several references to Worcester Tech.

The club has now obtained full membership in the Council of Presidents and is carrying out to the fullest its objectives of: aiding groups using Alden Memorial, providing technical direction and improving the technical facilities of Alden.

The lighting of the I. F. Ball was handled by the Lens and Lights Club and it is presently working on the lighting and stage supervision of the Tech Carnival. Plans are also being made to provide lighting for the Military Ball in Alden.

Through lectures presented by speakers from both industry and universities, the Semi-Simple Group, the math club of Worcester Tech, has sought to broaden the background of their members in mathematics.

Professor Shanahan, associate professor of mathematics at Holy Cross, presented a talk to the club on "Product Spaces". Also from neighboring universities, Professor Stubbe of Clark University shed light on the field of "Linear Programming".

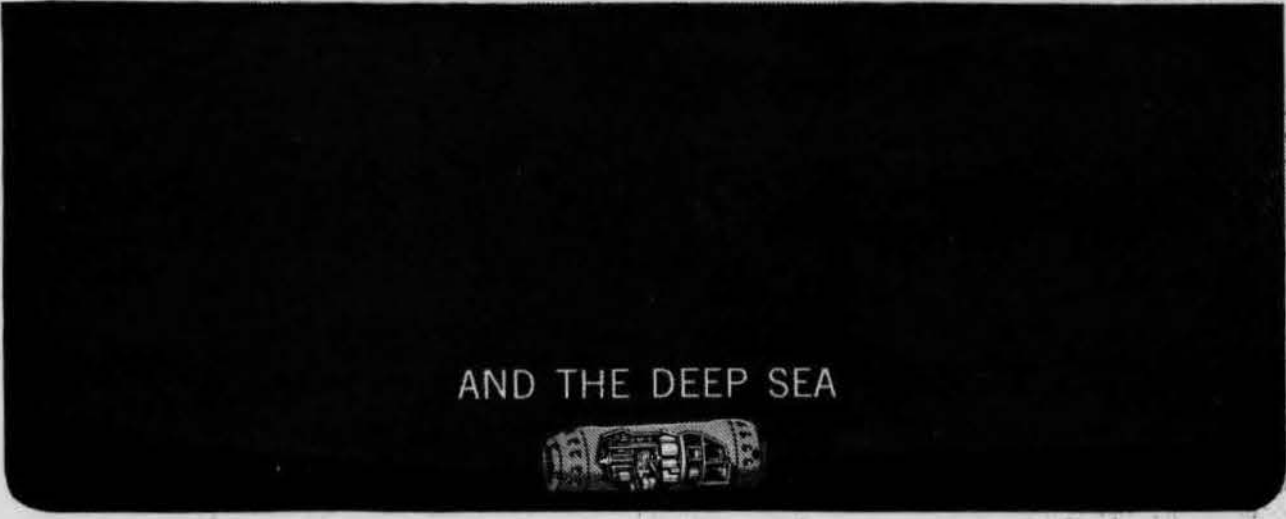
On Thursday, February 20, Mr. Malcolm Frazier of Raytheon Company, the Analytical Research Department, spoke to the group. His topic was the "Mathematical Description of Planetary Motion According to Ptolemy, Copernicus and Kepler". Mr. Frazier stated before the lecture that, "The remarkable and precision of the pre-Keplerian descriptions is not generally appreciated and will be developed in the talk."

Club President Jim Oldziej, and the other officers, Vice-President Ben Brunell, Secretary Sidney Kaye, and Treasurer Tom Ganley are those responsible for planning the club's program.

On Thursday, February 27, the Protestant Christian Fellowship will hold a joint meeting with the Becker Youth Fellowship at 7:15 P.M. in the Janet Earle Room.



BETWEEN
OUTER SPACE



AND THE DEEP SEA

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BELL TELEPHONE COMPANIES

TAX—Cont. from Page 3

ority and the "first priority is to even out the chances for education." The most pressing need in the area of federal aid to education, "the opportunity for low-income families to send their children to college," is ignored by the original proposed tax credit.

Mr. Keppel also pointed out that a tax credit might have the reverse effect of raising tuition, thus "making higher education even more unreachable for low-income families."

Sen. Ribicoff retorted that the bill was not designed as a substitute for any other form of aid to higher education, but was directed toward the "underprivileged middle class." According to Ribicoff, middle class students are not eligible for scholarship aid to the same extent that low-income students are, and yet they bear a financial burden in paying for higher education.

Opponents of the measure feel

that direct aid through scholarships, loans and work-study programs were fairer ways of meeting the spiraling tuition costs of higher education.

The Ribicoff amendment, which would have allowed a tax credit of up to \$750 a year for payment of tuition, other fees, books and supplies, was defeated by a vote of 48-45. A second amendment, sponsored by Sen. Winston Prouty, R-Vt., would have allowed a comparable tax credit to working students. It was defeated by a 47-47 vote.

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W.P.I. MATMEN OVERCOME BY BEARS; EQUAL U. of CONN

COAST GUARD

On Feb. 19 the WPI "Grapplers" went down to their third defeat of the season against Coast Guard, one of the strongest teams in New England.

Coast Guard wasted no time in proving its superior ability as Long completely dominated the first period in the 123 pound class. In the second period, however, Charlie Procter gamely fought back to within one point of Long, then with just three seconds remaining in the period, Long reversed Procter and won by a pin.

Coast Guard's Kane won the 130 pound class by a forfeit due to the loss of popular Jake Jacobson who is recovering from an injury.

The 137 lb. class was again completely dominated by Coast Guard as was indicated by Biston's two take downs and two near pins. Herb Brown did a good job of not getting pinned though. It could have been over at anytime but slippery Brown could not be pinned.

The 147 lb. class was won by Clow of CG. but not until the final seconds of the match. Don Carlson using a double under hook for most of the first period fought evenly with Clow until the end of the second period. At that point Clow got three points for an escape and a take down. The third period went scoreless giving Clow the decision.

The first period of the 157 lb. class was a display of brute strength as Bob Drea and Larabee fought on even terms. A reversal in the second period and a takedown in the third gave Larabee four points, enough to win the match and send Coast Guard ahead 19-0.

Ron Tata, wrestling 167, lost to Laughay 11-4 in a fast-moving match that pleased the crowd, who always like to see the colorful Tata wrestle. The score was no indication of the closeness of the match.

Russ Trask for the second straight meet was WPI's only victorious man. Trask completely be-

wildered Webb with his tricky maneuvers and moves. The final score for the match was 9-5.

Hugo Croft, WPI's popular freshman heavyweight wrestler was beaten 5-3 to complete Coast Guard's 25-3 romp. Hugo again faced a much heavier opponent and even his experience and strength were not enough to overcome his opponents weight advantage.

The team record now stands at 5-3 with three meets remaining.

board as Don Carlson defeated the Huskies' Tom Story, 5-1, in the 137-pound class. Carlson tried hard for the pin in the third period but proved to be too short. UConn took an, 11-3, advantage with Marty Lugus outpointing Worcester's Herb Brown, 7-1, in the 147-pound class.

Co-captain Bob Drea kept Tech in contention by winning a, 6-3, decision over Dennis Walsh of Connecticut in the 157-pound class.



BOB DREA IN FIRST PERIOD ACTION

UCONN

WPI's wrestling team gained a 14-14, tie with the University of Connecticut in a meet held at Storrs, Conn. on Saturday afternoon, Feb. 22nd. Down by eight points, 14-6, Tech won the 177-pound class and gained a forfeit in the heavyweight class to give them the tie.

Andy Junker gave U-Conn a 3-0, edge as he out-pointed Worcester's Charlie Procter, 4-2, in the 123 pound class. In the 130-pound class Bob Stiglian gained the only pin of the meet as he pinned Joe Patch, wrestling in his first match for Tech, at :47 of the second period.

Tech finally got on the score-

Drea trying for the pin lost two points in the final period as his opponent caught him off-balance and gained a reverse. This just about finished his chance for a pin with little time remaining. Lee Harvis took the 167-pound class by defeating Ron Tata of Tech, 4-1. Losing one to nothing, Harvis scored all four points in the final period to give him the victory.

Knowing Tech would have five points with a forfeit in the heavyweight division, Russ Trask needed a pin in 177-pound class to give Tech the victory. Trask gave it all he had but stubborn Stuart Kent wouldn't give him the pin. However, Russ gained the decision, 2-0. Hugo Croft won the heavyweight class by forfeit and the score was deadlocked, 14-14, at the finish.

CAGERS LOSE TO INDIANS, HUSKIES

SPRINGFIELD

The Worcester Tech basketball team, following second-half tradition, lost to Springfield College Tuesday night, February 18th.

As usual, the first half showed marked success for the Tech five, as they battled evenly with the strong - rebounding Springfield contingent. Under the floor leadership of Larry Penoncello, the hot-hand of Dave LaRue, and all-around general hustle, Tech left the floor trailing 37-33.

Inevitably, as has happened so often in past games, the first half served only to forwarn defeat. The combination of Springfield's fastbreak offense and continual substitution during the opening minutes of the second half took its toll upon the Tech hoopsters. Sparked by the fine play of their forward, Bredice, scoring 17, and an 18 point contribution by their guard, Argir, Springfield, fresh from a triumph over Northeastern, steadily pulled away. Even through the futile efforts of Tech's leading scorer, Larry Penoncello with 13, its fine center Billy Nims with 8, and a last-ditch zone press, the mounting point spread could not be diminished.

At the ringing of the final buzzer, the scoreboard in the Springfield Memorial Gym read: Springfield 99, Worcester Tech 63. Worcester Tech's quintet is still looking for victory number 6—that magic win that will top last year's record.

NORTHEASTERN

In five minutes of overtime basketball the Huskies of Northeastern scored 20 points and squashed Worcester Tech hopes of a choice upset. The engineers could only score eight points in the extra period and therefore lost by twelve points, nowhere near an indication of the closeness of the game.

It was a fine team effort for the Engineers, who, on paper, were picked to lose this one by quite a few. Northeastern in recent years has been a small college powerhouse; so much so that they have won the NCAA small college division regional tournament the past two years. However, the Techmen didn't disappoint the full capacity crowd at Alumni gym as they took the lead from the opening tap and didn't relinquish it until one minute remained in the first half. During this stretch it was a hustling Tech team that ballhawked on defense and worked patiently and deliberately on offense.

The Engineers handled the ball well against the tough Huskie two - one - two zone. Patience proved to be a valuable asset as the ball was worked into the corners to Lutz, Helming and LaRue. Tech's best play was an "overload" where the Engineers positioned themselves such that three Northeastern defenders had to play four of the Engineers. This was the play that enabled Freshman Don Lutz to get off a deadly corner jump shot. With Lutz hitting consistently along with Helming and LaRue, Tech moved to 17-12 advantage with seven minutes left in the half.

To offset Tech's scrappy defense Coach Dukeshire of Northeastern changed his offense and

moved "Little All-America" candidate Fran Ryan up to the foul line. This change allowed reserve Jim Bowmann to be completely free in the corner. Bowmann's consistent scoring from this spot allowed Northeastern to walk off at halftime with a two-point advantage, 25-23.

As Tech took to the court in the second half every Tech fan wondered if the Engineers could overcome their second half jinx, so prevalent in recent games. Another problem for Coach McNulty was the inability of 6-6 Bill Nims to play all out due to foul trouble.

In the second half the Tech jinx seemed to be on the floor of Alumni gym once again as the Northeastern Huskies increased their margin to seven points, 30-23. However, this proved to be Northeastern's biggest point spread in regulation time. The "Crimson and Gray" exploded back into competition by scoring five straight points, making the score 30-28. It was a game of the Huskies muscle off the boards while the "never-say-die" Engineers retaliated with speed and good shooting. It was a ding-dong ball game in the third period with Northeastern never leading by more than four.

A big loss came when Sophomore Bill Nims was banished from the game with five fouls. His replacement, Pete Dornemann, did a fine job in scoring eleven points, but Nims' loss in the rebounding department could not be replaced.

With four minutes left Tech was down 56-49, but Coach McNulty's call for a man-to-man full court press cut down this seven point deficit and set the scene for Don Lutz. With fourteen seconds remaining Tech was awarded the ball due to a Huskie three second violation. With three seconds remaining, Lutz, after receiving a fine pass from Co-Capt. Bill Shields, sunk a 10-footer to knot the score at 60-60.

During the 5 minute overtime the Engineers had the spirit but couldn't handle the Huskies off the boards. During regulation time, Helming, Nims and LaRue were constantly fighting the much bigger Huskies. But 5 minutes of overtime proved to be 5 minutes too much for the Tech so-called "big men". The other big factor in the overtime defeat was the loss of playmaker Larry Penoncello via the foul route. With the Ryan brothers dominating the boards and the Tech offense bogged down, Northeastern scored ten straight points and went on to win its fifteenth game against 7 losses.

For Tech, Don Lutz had 22 points for game honors while Helming and LaRue had 14 points apiece.

Once again Tech outplayed its supposedly superior opponent for the better part of 40 minutes, but it all adds up to another number in the loss column.

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MERMEN SPLIT TWO MEETS

H.C. Succumbs To Tech's Late Bid

On Saturday afternoon, Feb. 22, the Worcester Tech swim team played the role of a poor host to neighboring Holy Cross College as they won a come-from-behind victory over the Crusader's. The Engineer's victory was their second in six meets this year.

In the first event of the afternoon, the 400-yd. medley relay, the Tech swimmers jumped into a 7-0 lead as Stump, Carlson, Reiger and Rounds won in 4:16.

This lead was short-lived because of a one-two Holy Cross finish in the 200 yd. freestyle. Nystrom finished third for Tech resulting in an 8-8 tie. This was the last time

pool record of 2:42.2 in the 200 yd. butterfly set by Bandrowski. Giantris' second place finish again made him high point man for the team with 6.

Bob Rounds remained undefeated for the season as he captured the 100 yd. freestyle in 52.8 seconds. Dietz of the Cross finished second with Whipple of WPI third. The score was 32-29 for Holy Cross.

With Stump winning the 200 yd. backstroke and Nystrom and Moksu finishing second and third in the 500-yd. freestyle, Tech found themselves behind 41-38 with two events to go.

Rounds Stars

In U. of Mass. Rout

Swimming team captain Bob Rounds added two more victories to his flawless record as the University of Massachusetts swimmers completely "washed out" Tech by a score of 63 to 29. The familiar maxim, "One man does not make a team," presented itself only too well in the meet held in Amherst on the postponed date, Feb. 20, as Rounds found first-place support in only one teammate. The latter was Jeff Heywood, Tech's reliable diver, whose 48.6 points easily topped those of his opponent. Bob's triumphs came in his two favorite events: the 50 yd. free style in a time of 24.2 and the 100 yd. free style at 52.2.

The other eight first places, all of which fell to U. of Mass., were won as follows: Koss, Monnier, O'Sullivan, and Cowern in the 400 yd. medley relay, (4:26.2); Rothschild in the 200 yd. free style, (2:01.4); Bjornholm in the 200 yd. individual medley, (2:29.9); O'Sullivan in the 200 yd. butterfly, (2:46.2); Koss in the 200 yd. backstroke, (2:33.8); Rothschild in the 500 yd. free style, (6:17.4); Monnier in the 200 yd. breast stroke, (2:40.0); Rothschild, Wilson, Daniels, and Bjornholm in the 400 yd. free style relay. The final quartet swam the relay in a University record time of 3:34.9.

This loss to U. of Mass. quenched all of Tech's hopes for finishing the season with an even slate. The Engineers have reigned supreme in just one meet out of six to date. Only two encounters remain, supreme in just one meet out of six to date. Only two encounters remain, both of which will be completed at the time of this paper's issuance.

COLLEGE COLUMN

Cont. from Page 2

the College, and any other campus organizations willing to contribute. In return, ten southern negroes would spend a week here attending classes and observing student social work. All participants would be asked to lecture before their colleges upon return.

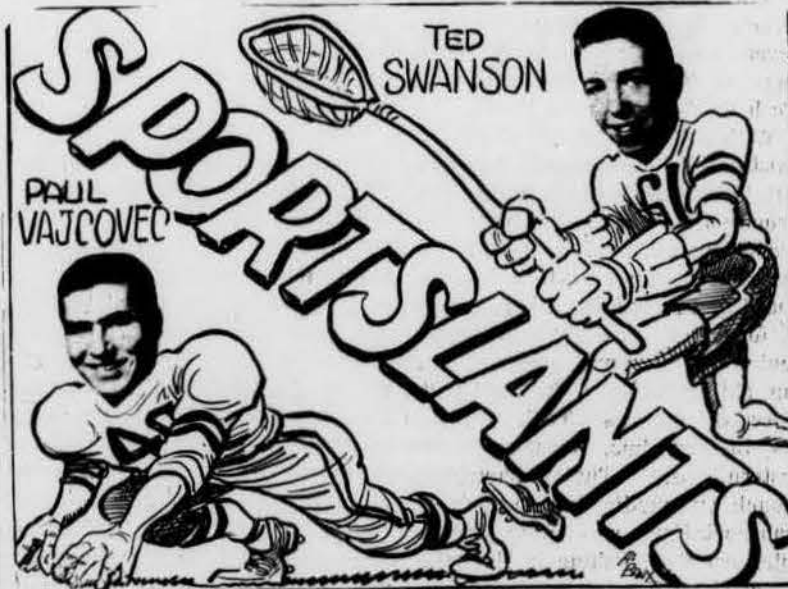
LETTERS

Cont. from Page 2

would be mature, competent scholars who have proven themselves and who realize that they are being granted a privilege in return for which quite a bit is expected of them.

Another objection may be that the students and instructors at Tech are not ready for such an innovation. This is not for me alone to answer but must be decided by the student body and faculty together.

John K. Gowen



... A HOCKEY RINK? ...

The argument against the hockey club becoming a varsity team seems to be supported primarily by the fact that the team does not and will not for some time (10 to 15 years), have a place to practice on campus. It is difficult to see why this has any real significance in the matter, but apparently it is one of the building blocks of the anti-hockey argument. It may also be worthy of note here that Tech's most successful varsity team does not have an on campus place to practice. The golf team which has not lost a dual match in two years travels seven or eight miles to Wachusett Country Club for all practices and home games. How then can the aforementioned reasoning be used against the hockey squad, but not against the golf team?

Even if the team should need a place on campus to practice, why is it so imperative that it be in the coming field house. Why not build an outside rink on the lower campus or on the new athletic field across Park Avenue. An artificial rink would cost in the neighborhood of 150 or 200 thousand dollars, and is probably out of the question. A natural rink on the other hand would probably cost no more than \$500 (about \$600 less than this years budget for ice time at the Worcester Arena.) In addition the money for ice time for each successive year would be almost completely saved. Some of this could then be used for upkeep of the rink and for skat-time at the Arena on warmer days. Even if little or no money was spent for practice at the Worcester Arena, the team could still average three or four days of practice a week—about twice what they now get. The rink could be easily taken down in the off season with no ill effects to the grounds. It could also be rented out when not in use for I.F. hockey.

Other schools such as U Mass and Amherst to name but two have natural outdoor rinks and have had considerable success with them. Why don't we give it a try for one year anyway. We don't have much to lose and there might be a lot to be gained.

... TECH ANACHRONISMS ...

This editor cannot help but wonder how visiting basketball players talk about this place on the bus trip home or in post practice bull sessions later on in the week. It is not hard to picture them getting a chuckle or two out of the size of our gym, the behavior of our cheerleaders, or our near backwards tradition of singing the alma mater at halftime. I wonder also how many of them have their college band playing at their home games. The gymnasium will eventually be solved by the erection of a field house, but it is to the amazement of this editor that the rest of these things started years ago are still going on today.

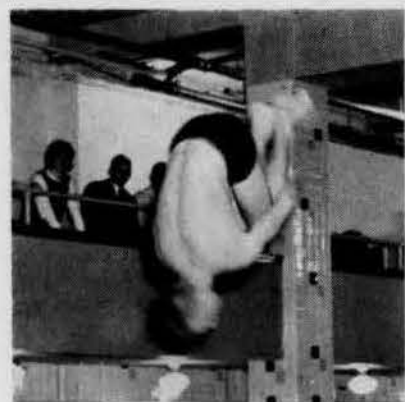
R. D. K.



ROUNDS SWIMS TO 100 YD. VICTORY
DON GHIZ OFFICIATING

during the meet that WPI was tied or ahead until the final event.

Dietz of Holy Cross easily won



HEYWOOD IN BACKWARD
ONE AND A HALF TUCK

the 60 yard freestyle setting a new record of 30 seconds flat. Whipple and Reiger salvaged second and third place for Tech.

In the 160 yd. individual medly Tech's Phil Giantris had the misfortune of being the victim of another Holy Cross school record as Foley won in 1:56.4. Bongiorno of the Cross was third to give them a 19-15 lead.

Jeff Heywood, Tech's sensational Sophomore diver, once again finished first in his event. This win put Heywoods individual record at a very respectable 5-1 for the season. However, Heywood's win only closed the gap by one point, 23-20.

After just a one event rest Phil Giantris' luck turned even worse as he fell victim this time to a new

The 200 yd. breast stroke was taken easily by Foley of Holy Cross but again Tech swimmers finished second and third to keep in contention.

With the score at 46-42 the whole meet depended on the outcome of the final event, the 400-yd. freestyle relay. Whipple jumped out to a short lead in the first leg of the event and Lightfoot increased it slightly, but until Rieger opened a commanding lead in the third leg of the event the meet could have gone either way. Rounds, swimming anchor man, easily maintained Rieger's lead for the event and meet victory.

The next meet is scheduled for Feb. 25 at Babson.



GIANTRIS IN BREAST STROKE

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Spirited Ski Team Has Much Potential

The team is small and without recognition, they have no coach and quite often a lack of transportation, all their equipment and tickets they buy themselves, but seven mid-winter Saturday mornings at 5:00 AM the Worcester Tech Ski Team travels North.

With a haphazard and stumbling existence of four years, the Tech Ski Team is finally coming into prominence. Until this year the team consisted of a handful of skiing enthusiasts with a love of speed and mountains. These groups of four and five students represented WPI among some of the top skiing colleges in the East, Harvard, Amherst, Tufts, Princeton, St. Anselms, Nasson, Northeastern, etc. Their showings, though spasmodic due to lack of transportation, was quite creditable, usually finishing in the middle of the fifteen team Thompson conference.

This year however, a strong and cohesive unit will be wearing the Worcester Tech maroon parkas. Through the efforts of Mario Tama and Dennis Berube, President and Vice President respectively, and the addition of three fine freshman prospects, the Ski Team has the potential of finishing among the top three in the conference.

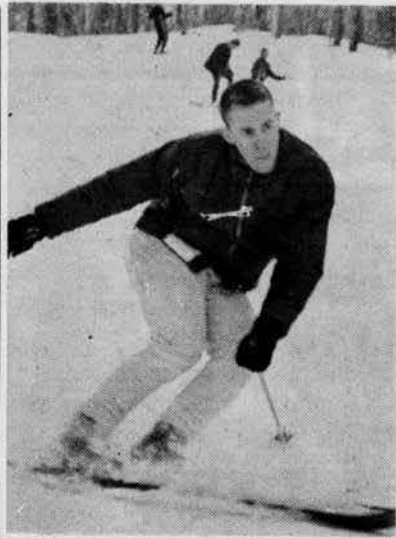
For the first season the team has started organized practice sessions. Starting with indoor exercises in November and traveling to

North Adams in the Berkshires, is at present a somewhat unknown but extremely promising racer. Dick is exceptionally fast and smooth. He skis an "all out" race and with a little more caution team captain Tama feels Dick "will be our best skier."

Rounding out the "A" team at present are Dennis Berube and Jeff Decker. Dennis, though still recovering from a severe arm injury, showed the form in the last meet that copped him number two spot on the team last year. Dennis is a precise and agile slalom specialist and though he is not usually among the leaders the team can always count on him to finish far up in the standings. Jeff is one of the three new frosh additions and has the potential of being one of Tech's foremost racers in the next three years. Jeff is an aggressive, spirited skier with four years of racing experience in prep school. With a little more polish he could be another Tech skier to place among the first ten.

The "B" team consists of four skiers many schools would like to claim as their first team, (finished sixth in the Suicide Six meet.) Consisting of Cap Chenoweth, Gene Dionne, John Braley, and Jim Viele, anyone of which could fill a vacancy on the "A" team if needed, they give Tech the depth and support most teams lack.

Though an excellent water skier,



CAP CHENOWETH IN CROUCH

who handles himself cautiously on the course. The most consistent on the team due to this care, John can always be counted on to finish with a respectable time.

Finishing out the list is Jim Viele, along with Gene and John, hailing from Vermont. Jim is an extremely powerful downhill racer who has competed with some of the best skiers in the country at Stowe.

Besides these eight skiers the team has eight other aspiring racers waiting for their chance to prove their worth. The team is young (two seniors) and spirited.

Both the "A" and "B" teams have the strength and speed to assure them of finishing in the top half of the conference and an excellent chance of coping third and fifth.

Suicide Six Meet Standing out of 76 Racers

	Tama	9th
Team A	Decker	15th
finished 4	Braley	30th
	Steele,	disqualified, missed gate
Team B	Berube	14th
finished 6	Chenoweth	24th
	Dionne	27th
	Viele	Did not finish
		E. R. D.

...the Pursuit of Happiness?

Andrew Kudarauskas

"We could throw them all in jail!"—These were the words emitted by City Park Commissioner Nugent upon being asked why people were driven away from Bancroft Hill Park.

A familiar site to Worcesterites and probably an even more familiar site to "Tech Men" is the tall stone tower, atop Bancroft Hill, overlooking the Tech campus. It stands, as the Worcester Sunday Telegram described it, as "a beacon for miles and miles of country and a great place for little picnics."

No doubt a good part of Tech's student body has wondered why, after a fraternity party or a movie date or even in an ordinary evening when the student tries to "make use" of this historic monument, that he is forcefully ushered off the premises by men of the Police Department of the City of Worcester.

Confronted with the idea that there must be a breach of rules somewhere, it was found, upon inquiry, that such was exactly the case. The first article of the "Rules and regulations for the government and use of public reservations in charge of the Board of Parks and Recreation Commissioners of the City of Worcester" states that "Public reservations shall be closed to the public between the hours of 10 p. m. and 5 a. m. except as may otherwise be specially authorized in a written permit of the Parks and Recreation Commission."

This set of "Rules and Regulations" was published in the Worcester Telegram in 1942 and a statement of the "Rules" is placed in every park in the City of Worcester. These rules have been around for over twenty years, but as Mr. Nugent reported, "Before we never had police support to enforce these rules and it has been only since the new Chief of Police was appointed that we have been able to concentrate the police in the parks and enforce the rules."

Other rules outlined by Mr. Nugent were—"No person shall—throw any stone or other missile;—or bring or have possession of any intoxicating liquor or instrument of gambling—solicit the acquaintance of or annoy another person—bathe, boat, ice-boat, ski, coast, slide, toboggan, play ball or any other game or sport—." He also outlined that according to G. L. Chapter 45, section 24, any person violating the rules "be punished by fine of not more than \$20."

Whether the city is better or

worse because of these rules is a confusing question. Surely the city fathers must have foreseen or were being troubled by public conduct on public property and sought a remedy to correct or restrain it. It appears that the best way to restrain demonstrations of any kind on land set aside for public recreation is to restrict the public from its use during the evening hours. It is too bad that many must suffer and be penalized for the acts of a few, but such seems to be the case.

Surely there is no malicious intent meant by those couples that frequent Bancroft Tower. Surely they plan no evil deeds or plot to destroy these grounds that they are trespassing on. In fact, these thoughts are probably farthest from their minds. It is the minority, the "town hoodies", the guys out joy-riding or out for a laugh that contribute to the actual state of affairs that are trying to be controlled by the Parks Commission and the City Police.

If only there were an alternative remedy than that now being enforced. If only the good could be weeded out from the bad, and

those bent on vandalism confined. Then and only then could a boy and a girl be enraptured and be captivated by the presence of each other amidst lights of the City in the distance, the stone tower behind, and the companionship of others whose hearts are bewitched like their own—without the fear of knowing that any minute they will be told to leave by a spot-light-bearing guardian of the peace.

This is in no way a crusade against city ordinances. It is merely a statement of affairs. Laws and regulations are made for the benefit of the general good and not for individuals, and must be obeyed lest there be disorder and confusion. The city must take a stand, but it is too bad that the exceptions are taken for the rule and that the good must suffer the consequences.

Note: For any interested students a copy of the "Rules and Regulations" concerning city parks can be obtained directly from the Park Commission located in the City Hall or they may be acquired from the Tech News office in Daniels Hall.



TEAM CAPTAIN MARIO TAMA

Mt. Wachusett twice a week after Christmas the team is finally able to physically compare with those from other schools.

The team Captain, Mario Tama, returning as last year's top racer, is still seeded first on the intra-team standings.

A native of Pennsylvania, Mario is a short powerful skier whose strong legs and ability on ice make him a habitually strong favorite to finish among the top ten skiers.

Richard Steele, a freshman from

Cap Chenoweth is relatively a newcomer on snow. He has improved a great deal this year and is expected to add the needed strength to the "B" Team. Gene Dionne is another upperclassman who, though he has skied for years has not had the racing experience to make him a threat to break into the top ten. He is a slight skier who races low and hard and can usually be counted on to finish among the top third of the field. John Braley is a large boy from a skiing viewpoint

NOTICE:

Naval Ordnance Laboratory
Recruiters

Recruiters for the U.S. Naval Ordnance Laboratory (NOL), White Oak, Maryland, will arrive here March 3. The NOL representatives are interested in interviewing students majoring in mechanical, electrical, aeronautical, and chemical engineering as well as physics, chemistry and mathematics.

NOTICE

Upperclass parents confidential statements and application forms for financial aid may be obtained starting Feb. 22 in Boynton 202.

Addressograph



"No person shall solicit the acquaintance or annoy another person . . ."