



Kippies Edge AEP In IFC-Sanctioned Trivia Tournament

A capacity crowd jammed Cohen Auditorium Sunday night to watch Alpha Sigma Phi take first place honors in the first Interfraternity Council-sanctioned Trivia Night. Demonstrating quick recall of names of television personalities, comic strip characters, and a vast wealth of minutiae, the Kippies engineered an exciting come-from-behind victory, nipping Alpha Epsilon Pi on the final question in the last round.

There were three elimination rounds with special provision for a sudden-death playoff round, which was not needed. The members of the victorious team were Peter Huening, Rick Law, Will Greene, and Bruce Skauen. In winning, they attained one-sixth of the total points awarded in the fraternity non-athletic competition for their house.

Trivial Genesis

For those who are unfamiliar with the game Trivia places strong emphasis on the ability to give a speedy response and a thorough knowledge of television, circa 1956. Rumored to have been started in a Chock Full O' Nuts across Broadway from New York's Columbia College, the game has apparently found a real home at Tufts.

There were several major categories into which the questions were divided, movies, plays, comic strips, television, and first names. Barry Ross played the role of emcee for the evening and also was the final authority on trivia. Dr. Dave Wilderman, IFC president, serving in the capacity of judge, saw to it that the whole affair was carried on with as much dignity and decorum as was humanly possible.

In the five seconds that were allotted between questions and

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"Don't let it be forgot, that once there was a spot, for one brief shining moment . . ." —Camelot

Lerner Views The Future

by Glenn Durfee

Renowned historian and social scientist Max Lerner asked "Can We Win The Future?" in his lecture Sunday night at Ford Hall Forum. Lerner based the chances for a democratic and humanitarian future on the successful outcome of three struggles: (1)

the struggle for a more spacious American society, (2) the struggle for global order and enduring peace, and (3) the struggle for the commitment of young people to a democratic and humanitarian ideal.

President Johnson's greatest fault is his "failure to carry on a dialogue with the intellectual community," and it is a serious obstacle to gaining a more "spacious" American society. Speaking on the eve of the second anniversary of the assassination of John F. Kennedy, Dr. Lerner observed that Kennedy had "one foot in the political elite and one foot in the intellectual elite."

But Johnson, on the other hand, often demonstrates "hastiness, a lack of reflectiveness, overcommitment to the idea of power, and undercommitment to the power of idea." As seen in the Dominican Republic decision, the lack of a staff with a grasp of the power of ideas in the world is a major flaw in the Johnson administration.

America's "more spacious society" involves the civil rights struggle, which "will get worse before it gets better." The United States, tremendous GNP is an empty attribute if it cannot be partially diverted to "the hard-core poverty that survives even the war on poverty." Dr. Lerner continued, "Something

Wessell Speaks At Cohen Tonite

President Nils Y. Wessell will address the entire Tufts Community on the state of the University tonight at 7:30 p.m. in Cohen Auditorium. Dr. Wessell's address will be followed by an opportunity for informal discussion at a coffee and cake reception in Alumnae Hall, instead of a question and answer period.

Precedent Set

The speech will mark the first time that a Tufts president has presented a report on the problems and progress of the University to the entire community. The idea was conceived by the administration approximately one year ago. Through this report and others that may possibly follow, it is hoped that a basis for greater communication between the chief University official and the rest of the com-

munity, particularly the student body, may be established.

Test For Future

All undergraduates, graduate students, faculty members, members of the administration, and trustees are invited to the meeting. This evening will, in part, be a test to discover how fruitful or valuable such discussions might prove to be in the future.

Informal Address

The president will be speaking from notes, rather than from a prepared text. Because he has been away from Ballou Hall since last Wednesday, as of press time other administrative officials were unsure of exactly which topics Dr. Wessell will focus on. His address will probably include some general comments on specific developments



President Wessell

must be done about the quality of life in America, especially urban life. The quality is not good . . ."

Global Peace

Dr. Lerner views pulling out of Vietnam as merely postponing the struggle to a later date when there will be a far greater casualty rate. The US should base its decisions on Vietnam and on all foreign policy matters on Albert Camus' axiom: "Neither executioner nor victim be."

De Gaulle's policies of isolationism will not succeed in the long run, according to Dr. Lerner. "De Gaulle, in the course of the next year or two, will probably denounce NATO" and will assuredly demand a complete reversal of the Common Market structure. But after de Gaulle dies, his isolationism will follow him to the grave.

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this fall on the campus and nationally in education, and on the implications of these and other factors for the future of the University.

Dr. Wessell will deliver another state of the University speech on May 3. It will be the choice of the new University president to continue such speeches or not, but he (or she) will be encouraged to do so.

Curtis Explains Tufts Financial Aid Policies

by Kit Opal

Grant Curtis, Director of Financial Aid, answered questions on scholarship policies at the Ideas Committee meeting Friday. He also suggested that Student Council establish a committee to serve as

an intermediary between the financial aid office and students. This committee, as outlined by Mr. Curtis, would seek to publicize the types of scholarships and loans available to those students in need of funds.

He explained, "I feel that a Student Council committee could successfully combat the students' ignorance of our aid programs, and could probably serve as a sounding board for the students as well."

Another of the aims of this committee would be to insure anonymity for individuals who have complaints or who are seeking specific, personal information on financial aid. Mr. Curtis elaborated, "If, for instance, a student were to notice that a classmate on scholarship owns and drives a car, he could report this to the financial aid office through this committee without fear of having his name revealed."

Mr. Curtis also related statistics to show how the budget of his office has grown over the past few years: over 900 undergraduates are presently on scholarship or loan plans at Tufts, and the

total value of these grants exceeds \$1.2 million. He added, "This represents a 100 per cent increase since 1960 alone."

Mr. Curtis explained that students on scholarship do not have to maintain a specific average, only an "orderly and consistent progress toward a degree." Approximately 70 per cent of the scholarships granted annually go to students prior to their entrance as freshmen, and the remainder of the scholarships or loans go to students whose parents' financial status changes suddenly. In addition, all scholar-

ship students who live on campus are required to eat in the dining halls to "generate community spirit" and to keep the dining halls busy enough to maintain low cost board.

Average Scholarship

The average scholarship is \$1000, reported Mr. Curtis, while loans average about \$500. Job scholarships, for which students are required to work ten to 12 hours weekly on campus jobs, range from \$300 to \$600. Sources for scholarship funds are alumni donations, tuition funds, corporation grants, and national defense loans. Next year, with the inauguration of the federal higher education loans and higher tuition fees, the budget of the financial aid office will increase.

Every year the financial aid office reviews the scholarships already granted and determines the size and conditions of each student's grant for the next two semesters. Students who were on outright cash scholarships may be put on job scholarships the next year, as outlined in the

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VISTA Information

VISTA representatives, who were on campus early last week, have left descriptive information about their group and application forms at the Leonard Carmichael Society office in the Lincoln Filene Center.

For further information, students may write to VISTA, Washington 25, D.C.

Newell Discounts Use Of Creativity Test In Evaluation Of College Applicants

by Corinne Demas

Dr. John Newell of the Tufts' Education Department recently completed a research project which indicated that measured creativity is not a useful "third factor" in judg-

ing college applicants. Dr. Newell, who has been working on a US grant in education, was looking for something to use in addition to high school averages and SAT scores in the formula for selecting students.

It had been found that so-called "high risk" students (those who did not perform that well in high school or on college board exams, but had some other qualities that appealed to the committee on admissions) actually perform about as well as students called "low risk."

During the first week of school, the sophomore class was given a test in creativity, a compound of sample questions from three standardized creativity tests. Dr. Newell discovered that

the results of the exams contributed no additional information. Students who had done well on SAT tests also scored high on creativity.

Predicted Grade Point

Every candidate for Tufts is assigned a predicted grade-point average by the Admissions Department. "Low risk" students have a predicted grade-point average of 3.0 or above. "High risk" students have a median average lower than 2.0. Actual figures after the first year showed that the averages of "low risk" students are very slightly higher than those of "high risks."

Dr. Newell says this is not surprising because the Committee on Admissions spends a great deal of time studying the "high risk" students. It examines

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THE ARTS SECTION

Unrepelling Realism

by Stephen Morse

Roman Polanski's new movie *Repulsion*, is a study in psychosis. With shocking realism the camera invades the increasingly tortured mind of an alienated and sexually repressed young woman (played ably by Catherine Deneuve). Polanski does not wish to explore the reason for the sickness.

The director chose to explore, in depth, the gruesome world seen by a psychotic. In horrid incident after horrid incident, the girl's mind is further encompassed finally leading her to murders of a most startling nature. The plot is well-connected and I do not think any scene could have been cut with advantage.

Polanski has obviously copied Hitchcock's style. Though he does not employ any revolutionary cinematic techniques, his use of silence during rape scenes, loud noises, and other frightening devices is most effective. The camera work is skillful and fluent, catching all the important details but never lingering too long in any one spot.

Revolting Details

Revolting details are included aplenty, but all are useful in producing the desired repulsion in the viewer. A fine jazz score is blended in nicely to heighten the overall result. Perhaps the best word to describe *Repulsion* is to say that it is effective. We do see the world as it appears to a psychotic.

Repulsion is a good movie because it is entertaining and interesting. However, it is not an important movie as no new insight is afforded the viewer. Polanski is a competent craftsman and we can expect more important movies to come from him in the future.

"Red Desert" Develops A Color Language

by Roy Bleiweiss

Michaelangelo Antonioni's *Red Desert* is not an easy film to sit through, because there is no story or action: things just happen. Unlike most films whose story line passes from one's mind almost as quickly as it entered, the *Red Desert* leaves a haunting impression. This can be attributed to the color in this first color film by the Italian director.

Limited Plot Line

The scenario is limited and claustrophobic. Guiliana (Monica Vitti), recovering from an attempted suicide, is estranged from modern life. She wanders neurotically through a series of quick, unattached, elliptical scenes, seeking some form of contact with her surroundings.

During the process Guiliana visits her husband, an electrical engineer. She meets a friend of

his who accompanies her to a shop she is opening to "keep herself busy." Later the three of them go to a seaside shack for a party. While her husband is out of town for three days, she has a frightening episode with her little boy who pretends to have paralyzed legs, has an unsatisfying affair with her husband's friend, and talks with a sailor whose language she cannot understand. She finally ends the movie by walking near her husband's factory with her little boy.

Antonioni's camera follows her around and focuses on the barren industrial landscapes of seaside Ravenna, with all of its factories, slag heaps, radar installations, and hospital-like homes. This is what makes the film unique, what gives it strength and depth.

Overwhelming Effect

The effect is almost overwhelming. The whole film is enveloped by a bleakness, a sense of sterility, a lack of communica-

tion, and an aimlessness of man's productivity.

Antonioni has managed to integrate the color of the film into a film language or vocabulary. The content of the film can only be understood through its usage. The director daringly embraces a whole color spectrum from the hazy, out-of-focus pastels to the brash and violent tones. The colors underscore the shifting moods of the neurotic wife in the industrial setting.

The poetry of the director's color language is outstanding. He shows us the importance of color in our daily psychological life, and integrates it with his themes. The conclusion is an artistic experience in which the possibilities of cinematography move another step forward.

The Arena Could Have Done Better

A funny thing happened to Haemon on the way to the polo match — he landed on the stage during the Cleveland Playhouse production of *Antigone* at Cohen last Wednesday night. I do not know why Anouilh dressed Haemon as a polo player or the other men in tuxedos or the women in ancient Greek robes. Perhaps he was trying to draw a parallel



Which One Has The Toni?

between the Greek past and the present. Whatever he was trying to do produced a grating and unconvincing effect, which was typical of the inconsistency of this whole play.

Even more inconsistent than the costumes was the tone of the histrionics. Creon, who started off, ironically enough, in a low key spent the second half of the play shouting when he should have been bellowing stentorianly. And the louder he shouted, the shriller Antigone got, until the tone was so piercing that my ears hurt.

Lack Of Unity

The results of these defects, and poor acting on the part of most of the minor characters, was a lack of unity of effect. Some of the potentially most poignant scenes were lost when the audience was torn between conflicting tones, as in the case of Antigone's last encounter with the guard. There is no progress of action in this play because the emotions are inconsistently mixed and changing.

The Cleveland troupe cannot be held responsible for most of the problems of last Wednesday night, though our own Arena Theater actors could have probably done a better job. The fault with this play is Anouilh's inability to decide the way he wanted to say what he had to say, the tone in which it was to be presented, and what happened to Haemon's polo pony. R. B.

At The Arena

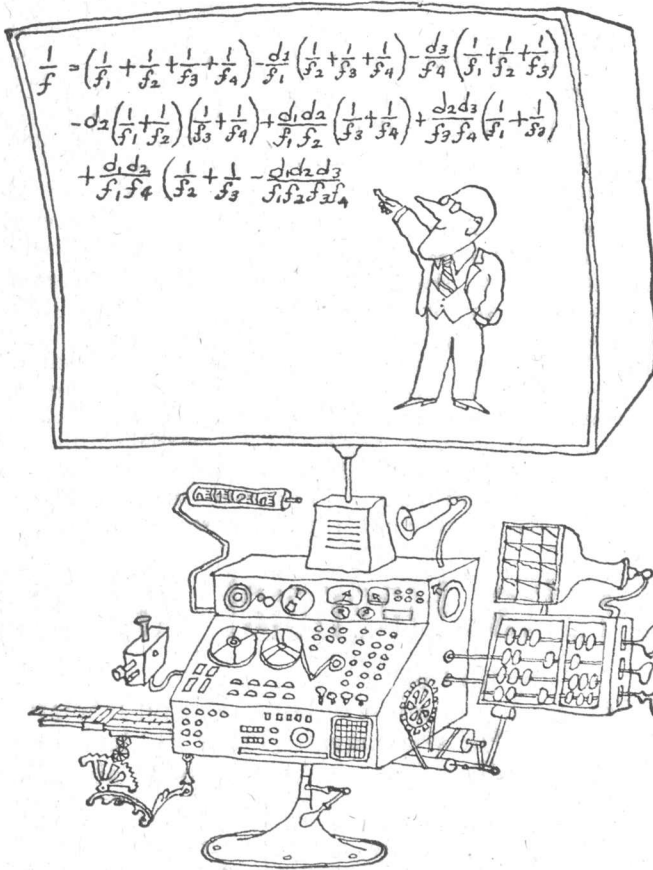
Edward Albee's *The Zoo Story* will be given Thursday, December 2 at 4:30 p.m. at the Arena Theater.

The Cup and Saucer production is directed by graduate student Deirdre Westervelt.

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Research At Tufts:

Batteau Studies Molecular Basis For Sensation

by Dwight W. Batteau,
Professor of Mechanical Engineering, Tufts University

Editor's Note: Working on a Naval Research Grant, Dr. Dwight W. Batteau, Professor of Mechanical Engineering, and assistant Bill Hemmes, a Tufts graduate student, are presently involved in research aimed at discovering the basic mechanisms involved in the transmission of nervous impulses. It is interesting to note how Dr. Batteau applies the principles developed and refined by information theory, thermodynamics, and solid state physics to the problems of biophysics. The following, written by Dr. Batteau, is a summary of what has been achieved.

It appears that research takes the direction which attracts the attention of the researcher. Thus it is not too surprising that investigations of the nerve systems of organisms may be going on in the Department of Electrical Engineering at MIT and in the Department of Mechanical Engineering at Tufts. However, our viewpoints differ. At MIT, the electrical activity in the nerves attracts attention; at Tufts, the material properties of the nerve attracts attention. Perhaps to some extent, the compartments represent the departments. At Tufts, thermodynamics and solid state physics are invoked in the investigation; at MIT, electrical potentials and ion transport mechanisms are invoked. Doubtless, all contribute to the ultimate knowledge.

towards a molecular model of sensation because the channel capacities computed for the electrical signals seemed too low. It also seemed too low to the late John von Neuman, who estimated some years ago that the human brain needed the square of the number of cells it has if it were to perform what it observedly does on a one-bit-to-the-cell basis. If the molecular system is brought into significance, the approximate number of bits reaches the right size for his estimate.

Hypothesis Stated

Thus we form the following hypothesis:

Transitions by electrons between energy levels in organic molecules provides the basic mechanism for sanitation in nerve systems.

The hypothesis has much to

recommend it. On this basis, single-celled organisms can have senses not unrelated to many celled sensory systems. Furthermore, if we recall the amplification properties of the MASER, the energy input to the sensory system is amplified by the re-

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Xmas Season Nears



"Ron The Electrician" places star atop campus Christmas tree to officially begin the holiday season.

Swartz Describes Summer Project

by David Sager

Alan Swartz, a senior government major, spent last summer in Colombia working for the Red Cross. Students interested in this program can contact Mr. Swartz, 17 West Hall, 666-3940, or write American Red Cross, Washington, D. C.

When Alan Swartz, a senior government major, left for Colombia last summer he was anxious and apprehensive. He was going there, sponsored by the Pilot Project of the American National Red Cross International Work-Study Visit to Latin America, organized for the purpose of improving Latin American - American Red Cross relations.

While he was in Colombia, Swartz was the leader of a six-member team of high school seniors. They visited six cities including Bogota and Medellin. There they worked developing programs with Junior Red Cross organizations in those cities. His group visited schools, both public and private, and gave talks and had "intercambio." Swartz demonstrated first aid techniques and discussed physical hygiene.

Kept Kids Clear

The main purpose of the Junior Red Cross there is "maternal care and infant protection," and it was toward this end which Swartz and his group were working. In slum areas he showed mothers how to keep their children clean, and gave personalized attention to anyone who needed it.

Originally scheduled to stay with Colombian families through-

out the trip, the group was forced to live in hotels and Red Cross centers, during the early part of the trip. This was due to the state of seige which had been declared by the Colombian government after anti-American riots had torn the country last spring. During the last part of the trip, they stayed with wealthy Colombian families who could afford to house them.

Colombian Riots

The riots and the guerilla activity in Colombia, which had been played down in the American press, caused great apprehension and fear on Swartz's part before leaving. He said though that after he had been there a while he felt very much at ease. As he put it, "Because we were Americans was not as important as the fact that we were from the Red Cross."

Swartz reported that the Colombian nation as a whole is very poor. With an average of eight members in a family, and

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ELECTRICAL ENGINEERS

PHYSICISTS

MATHEMATICIANS

Technical representatives of The MITRE Corporation will be conducting interviews on campus

December 1, 1965

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Lerner To Deliver Bernays Lecture On IR Next Mon.

Dr. Daniel Lerner, Ford Professor of Sociology and International Communication at MIT, will give the second of the Edward L. Bernays lectures at the Fletcher School on Monday, November 29. His topic will be "The Role of the Individual in International Relations."

Dr. Lerner will discuss the attempts to analyze the parts that various groups ranging from an elite core of policy-makers to the vast, ignorant, and disinterested majority of the population play in shaping history. He will examine the importance of public opinion as it has influenced governments, past and present.

Psychological Aspects

The speaker will also focus on the contributions that psychology can make to the study of international affairs, particularly war. He will explore the valuable aspects and the shortcomings of some past research and suggest new approaches for the future.

Dr. Lerner is executive secretary and research director of International Studies Project and a research associate at the Institute of War and Peace Studies. He is author of the book *Propaganda In War And Crisis: The Nazi Elite*.

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An Apathetic Faculty

In the age of the "multiversity", with the growing dependence upon large research grants, and the emphasis on scholarly publication, a significant change is taking place in the type of individual who is joining the faculties of American colleges and universities. A new breed is developing, one that is remarkably different from our classical image of the kindly, interested old prof.

The day when a man devoted much of his life and almost his entire teaching career to a single institution is dying out. The idea of teaching at many different colleges is becoming far more common today than it was in the past. As a result, professors often do not develop strong ties with the school with which they are presently connected nor commit their time and efforts to the improvement of that institution.

A	F	S	Item
38	30	20	24. Class discussions are typically vigorous and intense.
69	70	56	36. The professors go out of their way to help you.
69	56	41	98. Most courses are a real intellectual challenge.
79	56	81	121. Most of the professors are dedicated scholars in their field.

(The above are four items concerning faculty from the CUES Study. The numbers indicate the percentage of respondents in each referent group — administration, faculty, and students — agreeing with the statement.)

What kind of image does the Tufts faculty project? The items concerning faculty in the CUES Study (four of which are printed above) received a mixed reaction. In the areas of course content and faculty help, not surprisingly students reflected the fact that there are some good experiences here and some poor ones, although it would seem that the percentage of poor ones is disproportionately high for a "good" university. In the area of classroom discussion, there appears to be general agreement that the faculty has failed to provoke many stimulating experiences.

The belief that faculty have a strong attachment to their research, at least, if not to teaching, appears to be a myth, if we examine the knowledgeable faculty reaction to Item No. 121 as compared to the naive responses of administration and students. Thus, academically, the faculty image is clearly disappointing.

If the involvement of the faculty with scholarly pursuits is disappointing, their extra-academic involvement with the University is even more disillusioning. Once outside the classroom, it would appear that most faculty have made a determined effort to prevent the University from intruding on their personal lives.

Faculty members have abdicated their responsibility for governing the Tufts community. Membership on faculty committees is limited to a comparatively small number of professors, and those that do serve often do so reluctantly. It was reported that less than half of the entire Faculty of Arts and Sciences showed up to vote for the members of the faculty committee to aid the trustees in selecting a new president.

One of the major obstacles to the development of an academic community at Tufts is the lack of involvement of faculty. Admittedly, this does not apply to every faculty member on campus, but unfortunately it does seem to be true of a majority. Faculty must recognize that they have a responsibility to the University as citizens of this community. We ask that they assume these responsibilities in the future and encourage others to do so, or else find a place where no one cares.

John Hornik

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Campus Commentaries

Sound Mind, Sound Body — Take Your Pick

by Barry Levy

"The purpose of the University is to provide sound instruction in basic subjects, while encouraging each individual student to self-improvement and social usefulness." So states the undergraduate catalogue on page seven. Yet many times students wonder whether the administration is best allocating its funds and best developing its facilities to best encourage "each individual student to self-improvement and social usefulness."

Considering recent events, for example, it seems that the Jackson administration feels that more concern should be given to students' posture and dress for "self-improvement" and "social usefulness," than for adequate counseling on emotional and academic problems.

"Every Good School"

Explaining the reason for compulsory posture tests in last week's newspaper, Dean Herrick said that such tests are essential for the "application of corrective techniques." She emphasized that remedial posture exercises were specifically selected to help the student's individual problems

and then assured everyone, "... besides, every good school has a strong department in this area." (Italics added)

In the same edition, part of Dean Herrick's reply to the recent administration counseling questionnaire was printed. To most readers, it did not seem that Dean Herrick was overly excited about expansion or reform of current counseling facilities. She commented on the vast extent of the present counseling services and noted that one must not forget "the great value of counseling being done by faculty and other persons of experience on campus."

Faculty Not Interested

The Dean, like many other members of the administration, probably is not aware of CUES Study results which indicate that 50 per cent of the students believe that "most of the faculty are not interested in students' personal problems." Who then are these unmentioned "persons of experience on campus" to whom Dean Herrick referred last week?

Perhaps these "experienced people" include the 13 house-

mothers, one of whom has a graduate degree in religious education and whom Dean Herrick feels make "good sounding boards." Perhaps these include Deans Herrick and Wynne-Roberts themselves who rarely find time to counsel girls during their busy schedules of administrative duties. Perhaps it includes Dean Keil, who admits that girls may be reticent to discuss emotional problems with a male counselor. Perhaps these include graduate students who are section leaders in some courses.

Outward Appearance

Many other things indicate that the Jackson administration is more interested in girls' outward appearance and conduct than their personal problems of adjustment and self-understanding. Three years ago, for example, Dean Herrick refused to allow Coke machines in girls' dormitories. Apparently, the Dean felt that immature college girls could not decide whether Coke would lead to acne, tooth decay, and obesity. Finally, the Dean re-

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A Small School Of High Quantity

by Ronald Wallach, A'68

I have been at Tufts for only two years, and am already unhappily aware of the vast divarication between the image that the Tufts administration presents to "Prospective Students," and the disillusioning reality that we face after we have been ensnared into their trap. I don't suppose that there is any school in the country that has more activities in the fields of fine arts and sports, and does a correspondingly smaller percentage of them well. We can boast of having some sort of facility in every department, be it music,

dance, theatre, or innumerable sports — but the trouble is that we have spread ourselves too thin, extended in too many directions and the result is an overwhelming mediocrity of quality in the midst of a seemingly impressive quantity.

Illusions of Grandeur

The conclusion that I am forced to draw is that the administration does not care half so much for the students that are here, than they do for the vast hordes that they can attract by hastily seamed illusions of grandeur, and scads of unfulfilled promises. (Remember the

admissions ratio is 11 to one ... and that's very important ... to somebody!)

Unfortunately, admissions ratios do not help a musician or an actor, or a football player, to have the kind of environment that is conducive to the full realization of his potentials. I blame the perpetuation of this problem on us the students because silence is interpreted as approval. How long are we going to settle for a runty, rundown, 210-seat cracker-box of a theatre, just so the Tufts catalogue can boast of one of the first arena theatres in the area.

Money Now Wasted

We make a tremendous investment in our education, and somebody must be getting rich from it, but it certainly is not us. Do not let the administration retort that they do not have the money. The money is now wasted on a futile attempt to try and support a greater quantity of things that a "small school of high quality" should not try in the first place. We cannot please everybody, or everybody's particular interests, so let us decide what is important and concentrate on those few things with the idea of perfection and excellence. Let us do only a few things, and do those few things well.



Boychiki, gonna miss good old Carmichael food this weekend, huh?

Understanding The Honor Code

by Cam Cushing

The academic honor code has by no means succeeded in all of the universities that have adopted it. Its success is normally achieved only if the initial impetus is provided by the students and not by an exterior source such as the faculty. But if the student body generally refutes the proposed code, expressing a fear of others cheating, and a desire to retain the more secure status quo, the system, if enforced, nearly always fails. Here at Tufts, the progressive individual should devote some time to evaluate the meaning and worth to him of an academic honor code. It is his opinion that is essential to the proposed adoption of the code.

The basic purpose of an honor code is that of enabling the student to accept responsibility, both for himself and for others.

We yearn for more responsibility with our family possessions; we clamour for a responsible student government and Student Council, and we have in the past demanded and accepted a large degree of responsibility on the social level. Now in the most important facet of university life, academics, we are encouraged by our faculty to accept responsibility, and we move to decline it.

Cheating Decreases

Statistically, it has been pointed out that the degree of cheating is less under an honor code system. Ironic as it may appear, this does make some sense. For in an atmosphere of rigid discipline, cheating becomes a type of game to deceive the proctors, and the moral issue remains secondary. The absence of proctors, however, accepts the student-with-student relationship and in

this case one's moral conscience becomes of primary importance.

But more positively, the honor code is an instance where where responsibility is willingly offered to us. Would it not be of value if our academic community could rise above the society-police relationship present in the nation today and accept this trust and responsibility. If the honor code were adopted, I would sense being treated as a more mature adult. It would enhance my pride to know that the university which I attend, Tufts University, was accepting the challenge, the honor, and the responsibilities of an academic honor code.

Finally, to achieve these positive goals we, as individuals, must decide for ourselves, with a better understanding, the value of an honor code.

Chess Team Wins First Two Matches

The Tufts Chess Team, re-activated after a two-year period of dormancy, has started its season impressively by winning its first two matches. Vanquished by identical scores of 4-1 were teams from the Quincy YMCA and Boston University.

The Tufts team competes in the "A" division of the Boston Metropolitan Chess League.

Playing every Friday night, the group has upcoming matches scheduled against MIT, Harvard, Suffolk, Boston State and several local chess clubs.

This year, the regular members of the team are Ted Crawford, Phil Symonds, Steve Rohde (captain), Jim Klinkenberg, and George Oleyer. The first three are unbeaten in the matches already held.

The team is a subsidiary of the Tufts Chess Club. Anyone in the Club can play on the team, if he is able to demonstrate superiority over one of its players. Club meets Thursdays at 7 p.m.

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Sound Mind, Sound Body - Take Your Pick

(Continued from Page 4)

lent apparently after being assured that Clearasil, Crest, and Metrecal, when used in a conscientiously-applied program of face, mouth, and stomach hygiene and regular professional care could preserve the Jackson image.

The Pepsi . . . and Coke . . . generation is here to stay, it seems. But although Jacksonites are now drinking Coke in 12-ounce bottles, an abundance of rules and regulations remain, insulating to college students and

thwarting to individual development, but necessary for the Jackson administration to feel secure that girls act on their very best behavior at all times. There appears to be a fear that the Jackson image may be tarnished by Beatnik Jacksonites with dirty hair, blue jeans, and picket signs opposing US policy in Vietnam.

Jax Tops Radcliff

So Jackson has a dress code . . . something that not even Radcliffe can boast of. According to the Jackson Handbook, stuents must wear skirts on Hill, "except in blizzard weather conditions, which include heavily falling snow, hazardous, icy ground conditions, and the like." Special distinctions are made for footwear: "Slippers are never allowed in the dining room. Sandals (however) may not be worn (only) to Sunday dinner or faculty dinner." Other regulations insure that girls wear matching attire: "Sweatshirts may only be worn with casual dress." Somewhere, there seems to be a subconscious fear that reporters from the *Cimson's Guide to Boston*, which rates women's colleges, are always snooping around the Hill.

Needless to say, a complete re-evaluation of the goals and the policies of Jackson College is in order . . . not only by students or faculty or administration or "people of experience," but by all groups working together. Certainly, it seems that the Jackson administration is not aware that many Jackson girls find posture tests in the nude personally humiliating, but also that they think posture tests to detect slipped vertebrae, misplaced internal organs, and slouched shoulders are unnecessary a year after thorough physical check-ups by family physicians.

Not The Point?

Dean Herrick's lack of understanding of girls' feelings was evidenced in last week's *Weekly*. She dismissed Jackson girls' complaints about posture tests by attributing them to upperclassmen who tease freshmen, who believe what they are told. She added that many girls get upset because they believe their pictures will become private property. When asked if a strong student protest such as a group petition would be considered, the Dean reported that this was not the point!

If that is not the point, perhaps the point is that well-dressed, clear-complexioned, obedient Jackson girls are being restricted from development into mature individuals by a ridiculous set of rules and are suffering from inadequate guidance and personal advice because the Jackson administration is more concerned with physical rather than mental development.

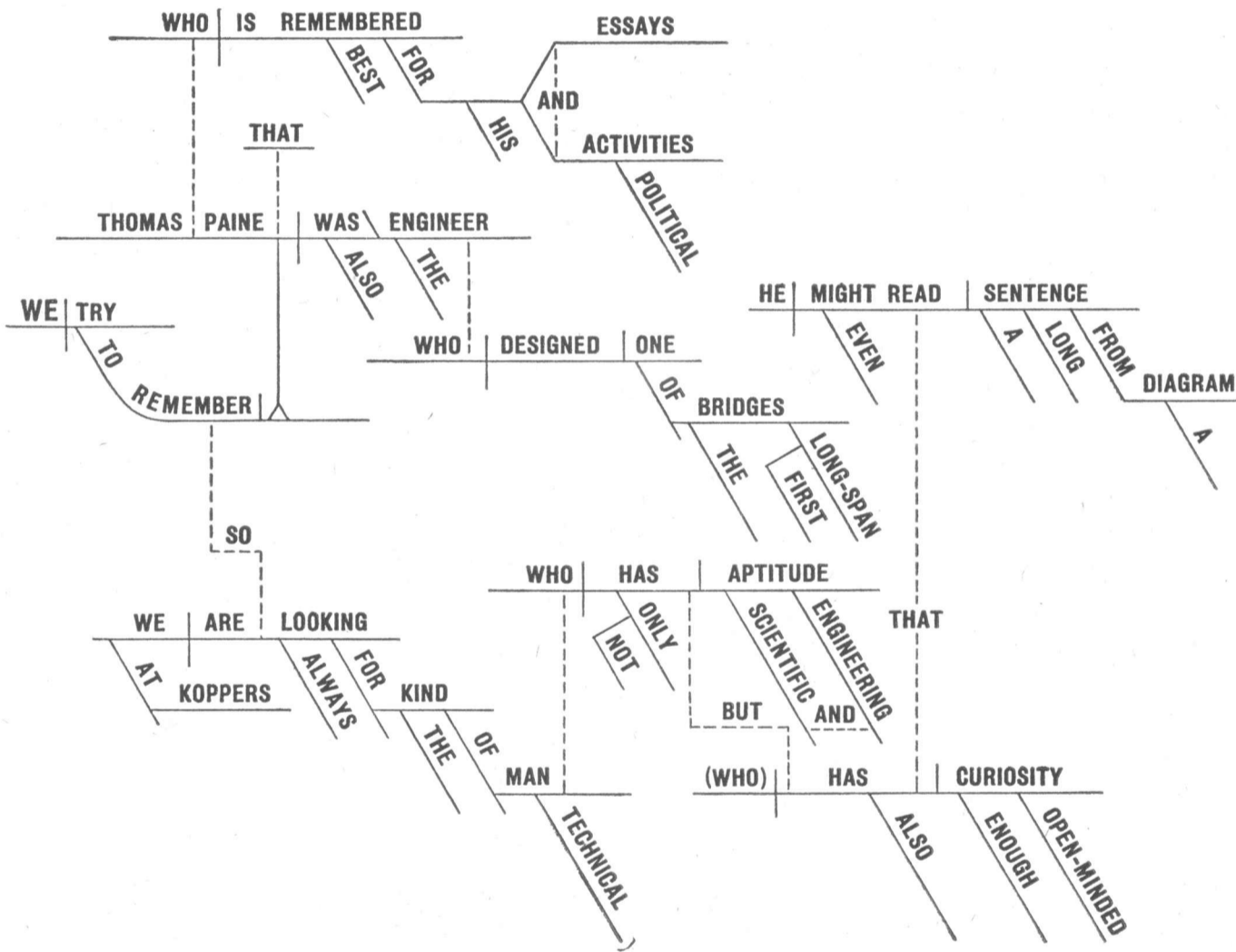
Colombian Summer

(Continued from Page 3)

an average income of \$200, their standard of living is less than one-30th of ours. Consequently these people are largely dependent on groups like the Red Cross, CARE, and CARITAS. They are very appreciative of any help they receive.

One of the highlights of Swartz's trip was at Baranquilla. There he met Henry Rucker, A'64, who is now working in the Peace Corps. Rucker said that he was very satisfied with his work.

Swartz would like to go back to Colombia again some time to give additional help to these people. The work was very gratifying, because as he said when he delivered his report to the Greater Boston Red Cross, "Although we had nothing material to give, we gave something they appreciated more . . . a show of interest in them as human beings."



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Dr. Batteau Describes His Research On Molecular Theory Of Sensation

(Continued from Page 3)

sultant transition, the energy being supplied by the organism's metabolism. Additionally, the specific photon emitted from transition can provide a coding system, which can be used to identify the source of the sensory message. There are many other useful consequences of the hypothesis.

Having a felicitous hypothesis, the next step in research is to test it, and as testing proceeds, reject, accept, or modify as information relative to it is understood. Our problem of experimental design occupied many months of thought and discussion. We thought of flashing light on the nerve end to stimulate a transition, and found through a literature search that this had been done many times with affirmative results; all nerves tested appeared to be light sensitive. If we were to experiment with light, it should be in a more definite way. What effect does a specific wavelength of light have? If below the energy gap in frequency, it should not stimulate; if above, it should. How do we predict the wavelength?

Rate of "Reaction"

If we appeal to mathematical models relative to "activation energy" from chemistry, or to "energy gap" from solid state physics, we can estimate a rate of "reaction," or estimate an "expectation time for transition". In the latter terms, we write, following Schrodinger:

t equals TE plus W/KT
 t equals expected time to transition

T equals a natural time constant (perhaps 10 to the minus 12th seconds)

W equals gap

K equals Boltzmann's constant

T equals absolute temperature

Thus we found a prediction of the effect of temperature for a specific energy gap, or wavelength

Trivia Night

(Continued from Page 1)

answers, fraternity men delved into the recesses of their minds to recall that Chester Gould wrote the Dick Tracy comic strip, Miss Grundy was carrot-top Achie's teacher, and that Jack Benny was the host of the Winky Dink Show.

Spectators were further amazed to learn that waxed paper had been invented by Thomas Edison, Beaver Cleaver's father's name was Ward, Mr. Television was Milton Berle, Bill Williams played Kit Carson, and Ed Herlihy of Children's Hour was the booming, friendly voice in Kraft TV commercials.

of light, and designed our experiment to measure W by measuring t as a function of T .

For the experimental animal, we followed the suggestion of Professor Roger Payne (biology) and chose the Catocala moth. He made the preparation, we varied the temperature, we concluded that W is about 0.32 electron volts for the B cell of the ear of the moth, corresponding to a wavelength of about three microns, in the infra red spectrum.

Lack of Moths

The research now proceeds to test further the effects of temperature and pressure, as good mechanical engineers should, and to continue to observe the effects of infra red radiation in the vicinity of three microns on the B cell of the moth. However, moths are scarce at this time of year and meanwhile we continue to think, calculate, plan, and contrive to develop knowledge through hypothesis and experiment.

Lerner Discusses Future Of Democracy

(Continued from Page 1)

The trend in Latin America will be toward the democratic left, and not toward Marxism, Dr. Lerner predicted. While the Bay of Pigs episode was a "catastrophic failure," Marxism has made little progress in Latin America since Castro's entrenchment in Cuba.

The crusades of the college generation have changed repeatedly. The college students of the 30's were socially conscious; of the 40's, more psychologically conscious. The college generation of the 50's, however, during the Eisenhower administration, was "neither politically nor socially nor psychologically conscious. It was deeply unconscious."

Today's college generation of the 60's is politically conscious, Dr. Lerner continued, and makes commitments to political

objectives. But there is a widespread "failure of young people to distinguish between fanaticism and commitment." Draft card burning, suicide by fire, and other fanatic exhibitions show "total loss of perspective and total loss of the reality principle."

Students for a Democratic Society (SDS), a much-maligned organization, is not, in Dr. Lerner's opinion, penetrated by communism, but instead it represents democratic leftist thinking.

However, Dr. Lerner feels that the idolization of Kennedy by many SDS members is misguided, for Kennedy never held such a perfectionist image of the American ideal as SDS would want him to have held.

The young people represent a potent force in today's world. Extremist thought embraces but a minority of youth, Dr. Lerner emphasized, and the commitment of the young people to noble ideals is not an unrealistic goal.

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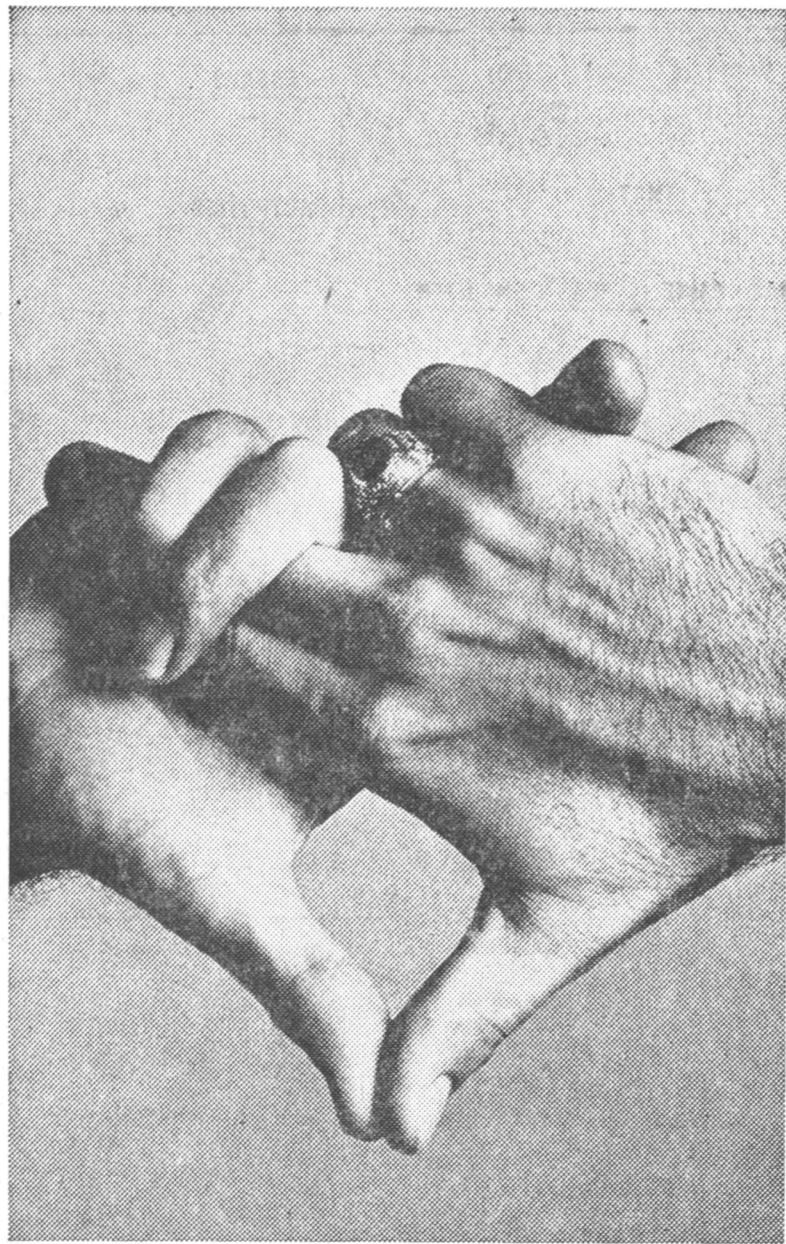
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Noteworthy Problem

After having completed yet another highly frustrating bout with one of the practice pianos (and I use the word piano euphemistically) at Cohen "Arts Center," I think in addition to Mr. Bleiweiss article of November 19) something must be said about the deplorable facilities. There are 12 pianos available for student use. Of these there are about six that one might call barely playable. The others are either so out of tune, or so ridden with non-functioning and sticky keys as to render them virtually unusable.

Letters To The Editor

Of those pianos that could conceivably be considered workable instruments, three are in classrooms. Since classes are either in them or next to them, the use of the pianos in these rooms is drastically limited. They are locked up at five o'clock, and only if one is able to locate the janitor can he get into these rooms. Often, locating the janitor, who may be anywhere from the stage to the Jackson Gym is not a simple task.

Of the three remaining pianos one is lacking the sustaining pedal, one rattles when it is being played, and one has a bench which is far too high for the keyboard. Finally, this leaves us with the only adequate instrument in the building: the piano in the ensemble room. Only recently has this been opened for student use. However, since this is the piano used for giving piano lessons, and since it is in such general demand, its accessibility is limited.

Lastly, something must be said about the practice rooms themselves. After a mere 15 minutes, one has worked up what he might naively consider an artistic sweat. However, upon consideration, he is forced to realize this profuse perspiration re-

sults from a total lack of ventilation. Further, soundproofing appears non-existent. One can hear the piano two doors away better than his own.

Since there are a number of students who are sincerely interested in piano, it is a shame to offer them this kind of equipment. Five readily accessible and functioning pianos would have far more value than the 12 not very reasonable facsimiles we have at our disposal at present.

Lynn Frackman

Cooperation

In our quest for change, in our search for windmills at which to tilt, and in our constant efforts to uncover villainy against us on the part of faculty, administration, and trustees, we students often neglect to acknowledge the many instances of cooperation and mutual understanding which occur -- although perhaps not frequently enough -- between these three groups and the students of Tufts. It is to acknowledge such an instance that I write this letter.

On the evening of November 10, the TUSC Student Interest Committee held its first tabulation session for the recently administered Counseling Poll. We had anticipated the need for calculators and ad-

ding machines for use at this session and were despairing over where we could obtain these expensive items in numbers sufficient to permit a really productive session. Quite prepared for disappointment, I started with the Office of the Dean of Men. All I had read in the *Weekly* or heard from fellow students pointed out toward the "Ballou Hall run-around." Instead of this, however, I emerged from the Dean's office richer by the promise of seven adding machines and one Monroe calculator from the Office of Accounting. So it went, with few refusals indeed. Machines were forthcoming from several academic departments, and a Friden from the Business Office.

Because of their inherent limitations, student organizations and student government are often compelled to ask special favors of administration and the academic departments. All too often, however, requests for these favors encounter refusals, the interdepartmental shuffle, and what has been termed the "Ballou Hall run-around." Instances of cooperation and -- like this one -- outstanding cooperation make a deeper impression than one might expect and create a sense of good feeling among students, faculty, and administration different from that created by unpleasanties over trivia which plagued the average academic year here.

Most methods of problem solving have their own distinct merits. I imagine there are instances in which unilateral actions such as picketing Ballou Hall or -- what was suggested as a solution for the early Reading Room closing time -- a sit-in in Wessell Library have their place. These instances are, however, rare, and these solutions, drastic. Of far greater value would be the cultivation of this periodically manifested spirit of cooperation and good will among the four segments of the Tufts community until it grows into a continuing feeling here. The dichotomy of views exposed by the CUES study points to an alarming separation unhealthy in a "small University..." an estrangement of significant proportions which all segments of the academic community should be equally anxious to repair. Cooperation, and not unilateral action (which borders dangerously on retaliation), is the solution to the ills whose symptoms we see in CUES.

To the question, "How much cooperation is possible?" there is no obvious answer. Speaking for the Student Interest Committee, however, I can say that for the Counseling Poll tabulation we received all the help we needed. For this, on behalf of the Committee, I would like to express the deepest thanks to all the many involved.

Roger C. Whiton, Chairman
Student Interest Committee

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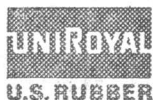
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Newell Considers "Creativity" Theory Useless As An Admissions Standard

(Continued From Page 1)

their extracurricular activities and recommendations more carefully than it would for a student who had performed very well in high school and had high scores on college board exams. These "high risk" students are actually calculated successes."

Dr. Newell's study also showed that "high risk" students tend to overestimate themselves, and "low risk" students tend to be more realistic.

"Even after they have done poorly their first year, 'high risk' students tend to be overly optimistic," said Dr. Newell. "Terrific recovery rates are very rare, and the patterns students set in the beginning, carry through all their college years."

Dr. Newell is, at present, initiating a new project at Tufts, involving student evaluation of the abilities of professors. Results will be announced in the spring.

(Continued From Page 1)

scholarship contract. Mr. Curtis noted that extracurricular activities as well as academic standing play an important role in financial aid decisions.

Students in need of financial assistance are not prejudiced against during admission to the University. Commented Mr. Curtis, "We do, of course, have only so much money to allot, and we can accept only a few freshmen who need full scholarships. This is the only way in which a student can be discriminated against at the time of his application."

Mr. Curtis also stated that ath-

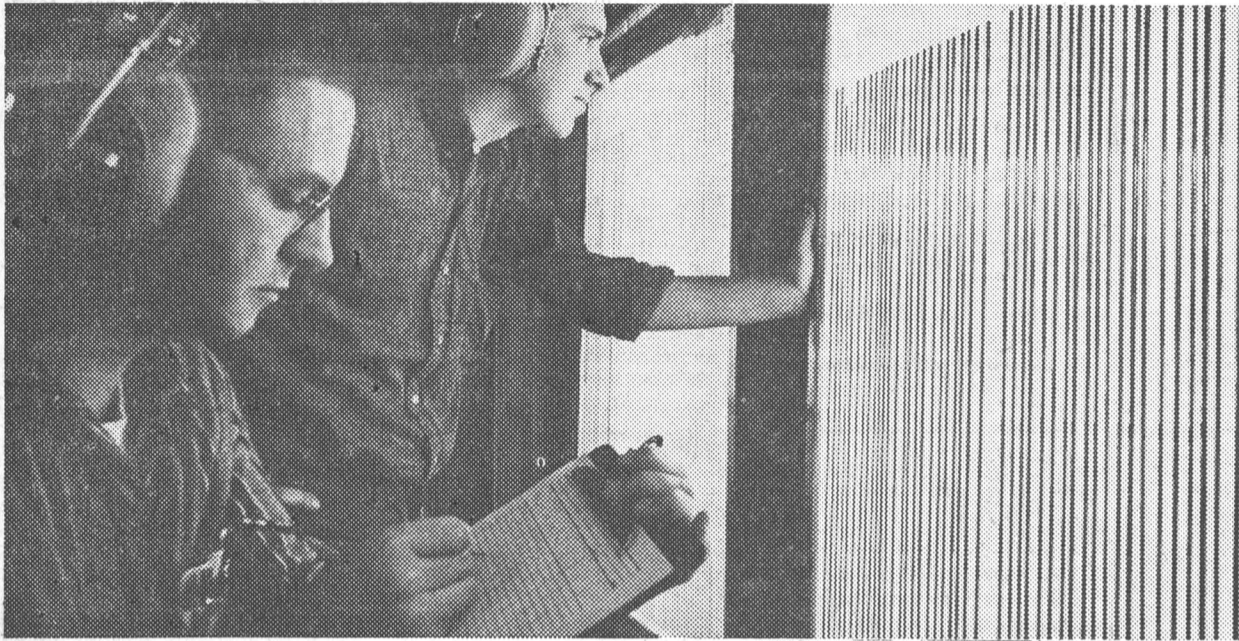
letic scholarships are not given because "the University feels that a student should participate in a sport only because he enjoys it. We want no professionalism here."

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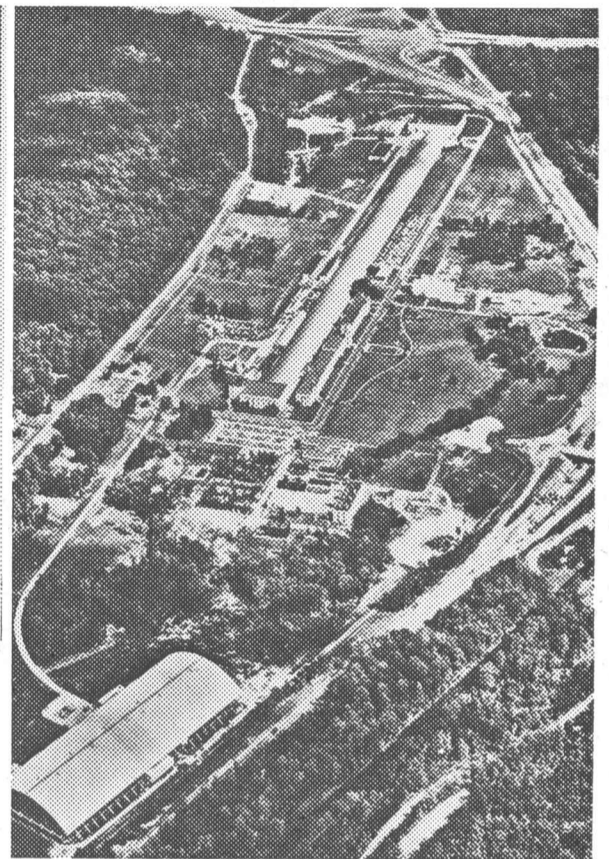
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4. You will work in a campus-like environment with 186 acres of laboratories and supporting facilities with millions of dollars worth of equipment. For instance, the Hydromechanics Lab-

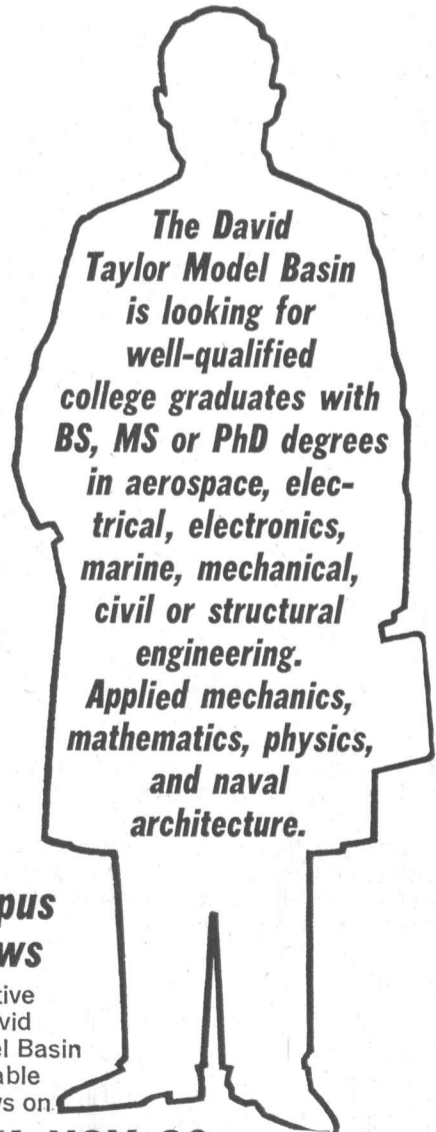
oratory has a Towing Basin 3/5 of a mile long, 50 feet wide, and 20 feet deep; a Maneuvering Basin that covers 5 acres. The Applied Mathematics Laboratory uses four high-speed digital computers to solve engineering and logistic problems. The ultra-high-speed UNIVAC LARC performs 250,000 computations per second. The Aerodynamics Laboratory is equipped with nine wind tunnels, subsonic, transonic, supersonic, hypersonic, for the testing of aircraft, missile and airborne component models. Ten pressure tanks, and tensile and compressive load testing machines are among the devices used by the Structural Mechanics Laboratory in research on hull structures for ships, deep-diving submarines and deep-sea research vehicles. Mechanical generators in the Acoustics and Vibration Laboratory can produce known forces in structures ranging from small items of machinery to complete ships.

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For more information about the David Taylor Model Basin and the opportunity it offers you, see the interviewer who visits your campus or write directly to Mr. S. DiMaria, Head, Office of Civilian Personnel.



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Future Career Girls (?)

Junior and senior women can find out about interesting career possibilities in the Marine Corps next Tuesday. Lieutenant Carol A. Ray, Woman Marine Officer Selection Office, will be at Jackson College from 11 a.m. to 2 p.m. on that day to answer questions on requirements and opportunities for women interested in becoming officers in the United States Marine Corps. Students who are unable to see Lieutenant Ray at this time may receive information by writing to: Woman Marine Officer Selection Office, 200 Summer Street, Boston, Massachusetts 02110.

Senior Dance

The Senior Mid-Winter Dance will be held this year at the Hotel Bradford on Friday, December 10 and will feature the music of Ken Reeves' orchestra. Dress is semi-formal and admission is free for all seniors. Formal invitations will go out after Thanksgiving vacation.

Class of '68

The curator wishes to thank the Class of '68 for the tablecloth which they contributed to Curtis Student Center on the occasion of their Class Party, November 10.

Benefit Drawing

The Committee for Ethiopian Literacy is sponsoring a benefit drawing on December 30. Prizes include a round trip to Ethiopia with two weeks of vacation free and various Ethiopian objects. Tickets may be purchased from Abera Wolde-Sadid, 222 Carmichael. Donation \$1.

Frosh Elections Calendar

Next Tuesday, Primary Elections: (All candidates should have a 50-word or less prepared statement; statements of the candidates winning the primary election must be handed in as soon as winners are notified.)
Next Wednesday, campaigning to begin at 8 a.m. and will continue through elections.

Pre-Dental Students

The new Pre-Dental Society will hold its first meeting on Wednesday, December 1 at 7:30 p.m. in Pearson 106. There will be a speaker from Tufts Dental School admission office. All are welcome.

Economics Honor Society

The Economics Honor Society and the International Relations Club will sponsor Dr. Bardhan of the Economics Dept. speaking on "An 'Inside' View of Socialism," on Thursday at 8 p.m. in Braker 10. Dr. Bardhan is from Calcutta, India and obtained his doctorate at Cambridge University in England.

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Next Thursday, five minute speeches for president and Student Council representative candidates and three minute speeches for the remaining officers to be delivered at freshman assembly.

Next Friday, pictures and statements by candidates will appear in the *Weekly*.

December 6, general elections from 9 a.m. to 2 p.m. Polling at the Bookstore, Carmichael, Anderson, Braker, and the Kursaal.

Rules and Procedures

Campaigning:

1. Through the primary, campaigning will be by personal contact only. No posters, flyers, or other devices may be used.
2. After the primary election each candidate will be allowed 25 posters. No poster is to exceed 11" x 14" and the maximum to be spent on all campaigning is \$15. Any posted material is considered to be a poster.
3. Posters may be displayed from 8 a.m. next Wednesday through election day. It is requested that all campaign material be removed by 6 p.m. December 6.
4. No posters are to be put out-of-doors whatsoever. Posters may be displayed in dormitories, the Kursaal and Hillside House.
5. Campaigning must be kept in good taste. Ultimate decisions of such rests with the Election Commission.
6. No campaigning will be allowed at the place of polling within 50 feet of the ballot box.
7. No individual may move or remove an opponent's or other candidate's campaign material.

Protest:

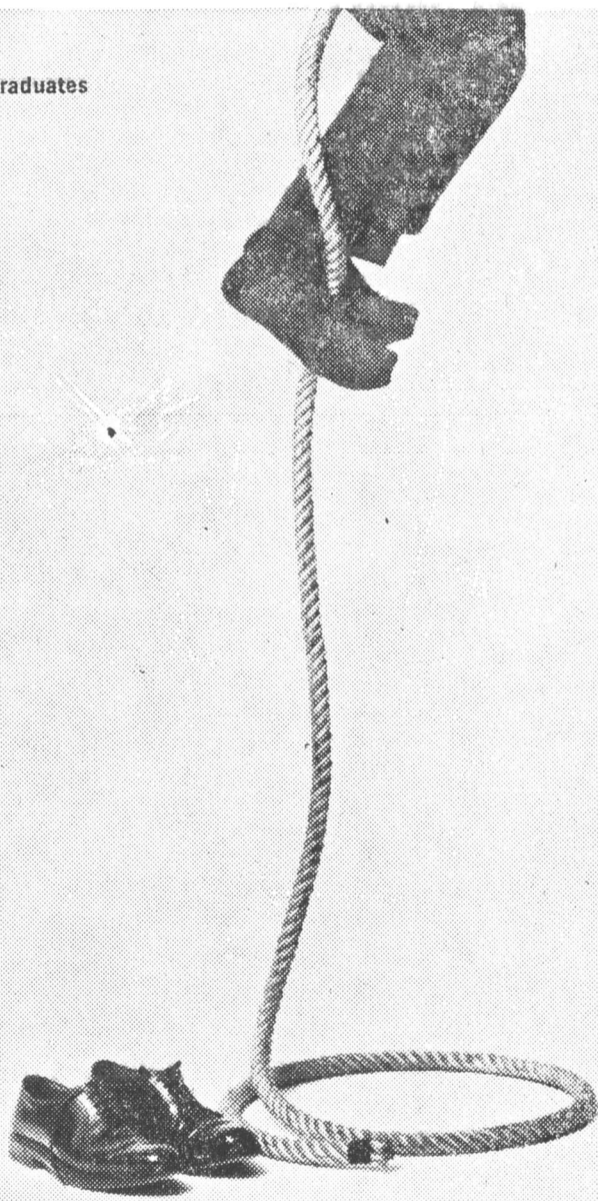
1. Any infraction of the above rules constitute grounds for a valid protest.
2. A candidate may protest campaign procedures at any time by contacting a member of the Commission. The protest meeting will be held on election day. Both the protest and the ruling will be published immediately to the campus at large.
3. In addition, the Election Commission will be policing the campaigning at all times in order to prevent or report any infractions.
4. If anyone is found guilty of violating the Election Commission rules, he will not be allowed to run for elective office (this includes honorary societies) for a period of time to be determined by the Election Commission. This ruling will be subject to the appeal of TUSC.
5. On election day, if a candidate violates the rules of the Commission the election may be invalidated. Publication of this decision will be posted and a new election conducted.

A member of the Election Commission should be notified before the counting of votes takes place (before 4:30 on Election Day).

Write-In Candidates:

All write-in candidates are subject to the rules of the Election Commission. If a write-in candidate should receive a plurality of votes, the election for that particular office will be invalidated and a new election will be conducted with all the candidates running.

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Bort's Sports

by Ethan Bortman

Throughout the history of Tufts, athletics have never played an important role, and our winning teams have been few. In the past, however, our outstanding success in football covered our mediocrity in most of the other sports. Consequently, there has never been a serious attempt to improve our athletic situation.

Over a ten-year period, spanning from 1954 to 1964, Tufts' winning success in 12 sports against its peer schools (Amherst, Bowdoin, Colby, Trinity, Wesleyan, and Williams) was a laughable 39 per cent. It is embarrassing that we have not won a swimming meet in 30 attempts against these schools of similar scholastic rating. In soccer, we avoided defeat just three times in 24 games. Our record against arch-rival Amherst was a humbling 19-55-2, and against Wesleyan an even worse 11-40-1. Surely there is a place for sports on the Tufts campus, but is there a place for winning?

In addressing the TUSC last Tuesday, Athletic Director Harry Arlanson presented some of the problems that he felt were responsible for our athletic shortcomings. Unfortunately for Mr. Arlanson, the Council, at whose request he came to speak, was hardly responsive. Perhaps the Athletic Study Committee, should it ever come into existence, will be a better listener.

Mr. Arlanson cited the many "unexplainable" drop-outs from our teams and the lack of effective recruiting by our alumni as the most prominent hindrances of an athletic ascent. One further possibility which he did not mention is the administration's inactivity.

Importance of Competing Denied

Without action on the part of the administration, Tufts teams will keep on losing. The importance of competing successfully in athletics has obviously been denied. Perhaps if the initial impetus in creating a more wholesome athletic atmosphere came from the student body, the administration may be less reluctant to embark upon a more progressive program toward athletics. The student athletic study committee might be a step in the right direction. There is hope to improve if the student body shows a desire for improvement.

The administration should hire several new coaches. The Athletic Department is overburdened with part-time coaches, to whom Tufts is just another employer. Some of the coaches have to handle two or three sports, in addition to gym classes, and thus their coaching effectiveness is hindered. And others have failed to win the respect of their athletes — a necessary intangible for winning teams.

An active alumni is a real asset to any school, especially one hoping to establish and maintain a successful athletic program. At Williams and Amherst, alumni play a tremendous part in encouraging student-athletes to attend. But at Tufts, the alumni support is missing. Perhaps they feel that losing teams make winning students. A closer relationship with alumni clubs is needed. Legal recruiting by alumni is an integral part of any good school.

The importance of winning must not be overplayed. But it should not be underemphasized either. A winning tradition generates school pride. It is important to be well-rounded. At the present, as in the past, Tufts is scholastically lopsided. The idea is not to become the top athletic school in the country, but rather to escape the lower portion in which we have mired so long.

Football Team Elects Cluney MVP

Captain John Cluney was selected the most valuable player of the team by his teammates at the varsity football team's final meeting last week. Cluney, in his final year of varsity competition, set an all-time Tufts record for interceptions in one season with seven. Playing both ways throughout the entire season, he was also the team's second leading scorer.

The Hill Award, given to the unsung hero, was awarded to

senior tackle Bob McCarthy. Junior center Frank Hekimian received the Baronian Award as the outstanding lineman. This was the first time this award was given. Hekimian was frequently cited for his outstanding defensive play and was voted to the ECAC weekly first team following the Harvard game.

Defensive back Mike McCloughlin and Hekimian were elected co-captains for the 1966 Jumbos.

Cagers Prep For Opener

by Paul Reichler

It will be a high-spirited, fleet-footed team that will take the court for Tufts when the Jumbos open their basketball season at Lowell Tech on December 2. Lacking superior height and really outstanding scoring punch, Tufts will emphasize a running game. "We intend to keep running," said Coach Woody Grimshaw. "And if we can get our share of rebounds we'll be able to run."

"We'll press on defense and stress a fast break on offense. Even when we don't fast break, we'll be moving that ball up court as fast as we can. We don't expect to use our time in the backcourt."

Grimshaw expects his club to make up for its weaknesses by out-running and out-hustling its opponents. He is impressed by their fine spirit. "If enthusiasm and pep is any indication, we'll have a good club," he said.

Speedy Guards

A running team needs a pair of speedy guards who are adept ball-handlers. Earlier in the month, Grimshaw was worried about the backcourt positions. However, he has a brighter outlook now. "I think we've solved the guard problem. We'll use four,

all of whom have ability, and keep interchanging them." Grimshaw said he'd rather not name them because there is still a very close battle for those positions. "But it's a good, healthy situation," he assured.

The front court will be manned by forwards Bill Lewis and Art Marquardt, and center Ron Mc-

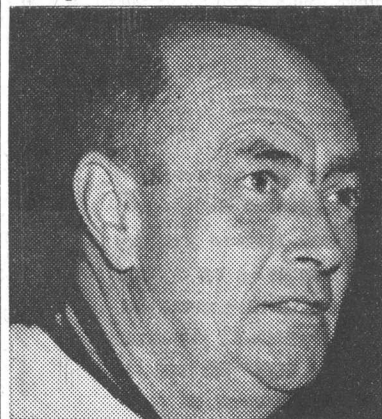
McRobbie was the club's leading scorer last season, averaging over 15 points per game, and was also second in rebounding (142). A 6'4" forward last year he may find it tough to compete against taller centers this season.

Height has always been a problem at Tufts. Although the present team will by no means dominate the backboards, it is not a small one. "What height we have," commented Grimshaw, "is good height. That is, we have good jumpers — boys who can really get up there and get the ball."

Solid Bench

Grimshaw is concentrating on building a solid bench, so he can keep sending in fresh troops to keep the team running. He is looking for a few capable performers at each position. "The team is balanced, and that's a strong point," he said. "We'll be able to substitute without really hurting ourselves."

The Jumbos will field a hustling, fighting ball club which will play an interesting exciting brand of basketball. They should improve on last year's 5-12 record and a winning season is not out of the question. "We've got hustle and speed and some good shooters," Grimshaw said. "I think we've got the material to win."



Coach Grimshaw

Robbie. Lewis, 6'3", is the only senior on the squad. He was not a high scorer last year, but Grimshaw expects him to improve his point production. Marquardt is a 6'2" sophomore who has been very impressive in preseason practice. He is a great jumper and will help clear the backboards for the Jumbos, and also should contribute to the team's output.

Mermen Set Sights On Winning Season

Tufts' mermen continue their rigorous preseason practice in preparation for the December 4 opener against the University of Massachusetts at Amherst.

With seven returning lettermen, Coach Alvin Malthaner has the "utmost optimism for a vastly improved season" over last year's 3-9 record. The returning letter winners are Jim Brennan, Andy Edelson, Bob Flug, Eric Sacknoff, Jim Slater, captain Bill Stewart, and Hank Toy.

Coach Malthaner is also expecting a lot of support from last year's freshman squad members: John Maher, Jim Keillor, Mark Hochgesang, Bill Sligar, and John McCarthy.

As usual, the entire swimming schedule is a difficult one, but Malthaner and his team are setting their sights on a winning season.

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