



Temporary Structures Named

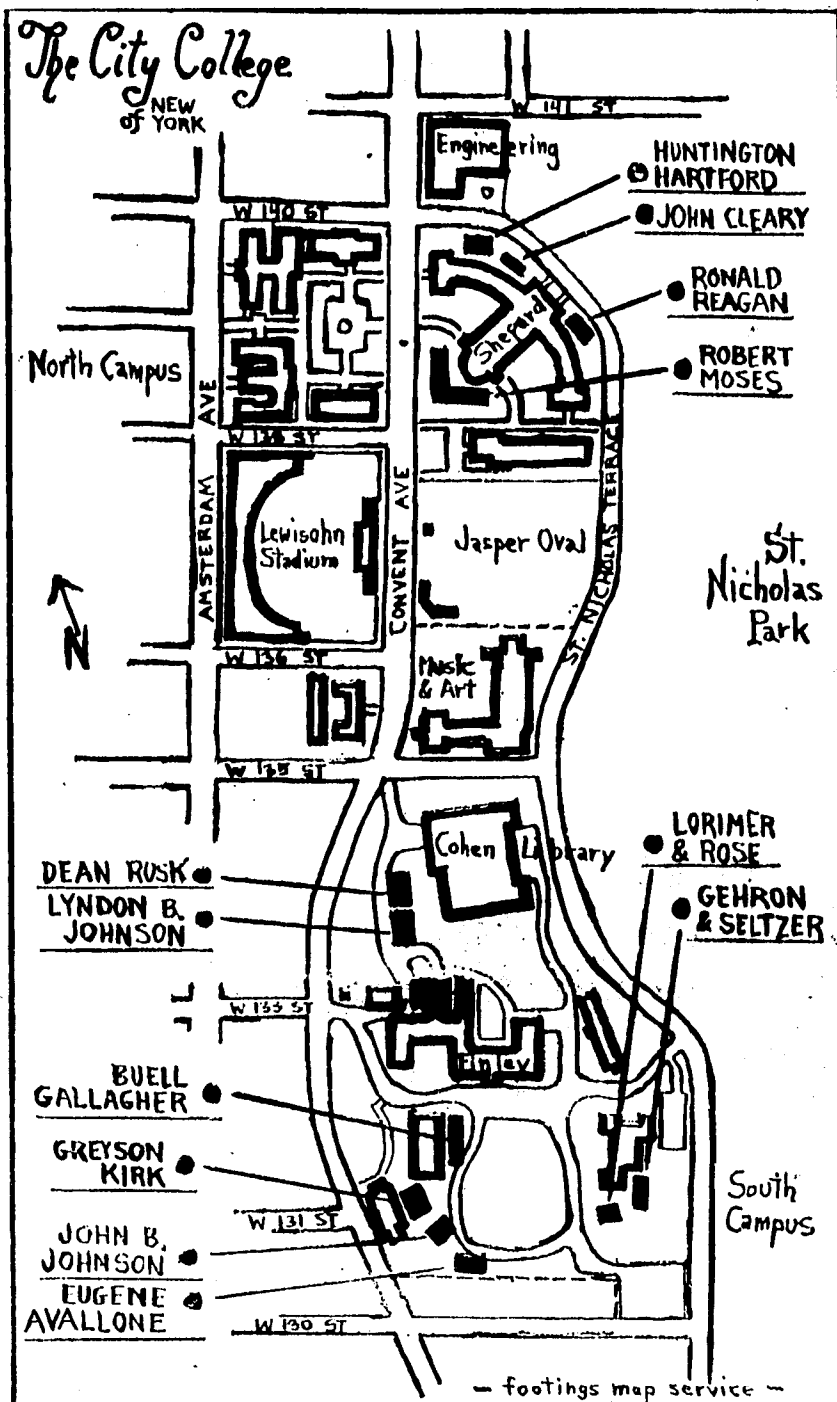
In this country, it is quite fashionable today to memorialize someone by naming something after him. Streets, bridges, parks, squares, college buildings, and civic buildings all immortalize illustrious personalities. Originally, American presidents and local civic giants were afforded this honor. But today, this practice is outdated; there are too many memorials to George Washington, Abe Lincoln, Thomas Jefferson, and Peter Stuyvesant. One has to dig deeper and deeper into the historical files to find an un-honored hero, or un-honored alumnus.

This dilemma has been solved by turning to the practice of honoring local politicians or friends of same or by naming things after the guy who gave all the money for it. Just recently, a dedication was held in Goethals Hall naming the architectural library for James Ruderman, a City College alumnus ('19) and rich Park Avenue land speculator who, by some quirk, dropped a good deal of money into the library posthumously.

In carrying on this tradition, the Managing Board of this newspaper made exhaustive studies and received numerous suggestions concerning appropriate names for the temporary huts now being erected on campus. The board decided that the person bestowed the honor of having a hut named after him should truly be deserving of that honor. No attention was paid to the person's current mortal status.

Due to the great number of people who qualified for the honors, many very deserving notables remain un-honored here. The board further decided that, to keep numbers down,

Locations of New Structures



This is the official TECH NEWS map of The City College campus showing the locations of the temporary structures. Released on Monday, it contains the commemorative names for the huts of which the newspaper urges adoption.

only those persons who have a lot to do with planning and the shaping of the environment should be considered. TECH NEWS hopes that the administration, faculty, and students accept and use the recommendations for names which appear on the map and are explained below.

Huts Named for Notables

The following are the names recommended by Tech News for the temporary huts on campus. In the vicinity of Shepard Hall, the four temporary huts are named for illustrious men who have aided in the direct shaping of man's environment.

HUNTINGTON HARTFORD HUT

Huntington Hartford has aided in the shaping of Columbus Circle by having a neo-Moorish/whoopie art gallery erected in his honor there. A boisterous cafe was to have been built in a bucolic corner of Central Park with his funds too, but Lindsay was elected in time. His riches are supplied by the Great Atlantic and Pacific Tea Company (A&P), which he owns. A&P's incidentally, have also left their mark on the landscape.

JOHN CLEARY HUT

Mr. Cleary is the president of the Consolidated Edison Company of New York. They're

RONALD REGAN HUT

Governor Reagan, referring to the need to preserve Redwood forests in California, stated that "once you've seen one tree, you've seen them all."

ROBERT MOSES HUT

Robert Moses, after whom we've named the largest and most prominent hut, was chairman of just about every planning body in this state at one time or another. He is now just the Chairman of the Triborough Bridge and Tunnel Authority and constructs anything he wants with toll receipts from that agency's nine bridges and tunnels. His most recent planning accomplishments include the 1964-65 New York World's

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Architecture Students Working on a New Plan For the Campus' Layout

By JAY MICHLIN

There is a movement under way in the School of Architecture to draw up a student version of the Master Plan to be submitted in May, along with the professionally drawn-up plan to be submitted at that time. This would be the first time that any part of the student body has been involved in the advance planning going on at the College.

The student plan is an outgrowth of a project undertaken last year in an Architecture 114 class as an academic exercise. The class surveyed the entire campus, and arrived at conclusions as to what significant improvements could be made.

Unfortunately, for several reasons, the class report cannot be made public. The first reason for this is that according to the architects' code of ethics, an architect may not release work on a project unless his services are solicited, and the class project was not authorized by the administration. The second, and more important, reason is that President Gallagher specifically forbade the students and faculty of the [then] Department of Architecture to involve itself in any way in campus planning, because "the Department is currently in the throes of trying to become a separate school."

The student report now being considered will be more than a class exercise. It will not be limited to Architecture stu-

dents, but will rather be drawn up by a committee to be formed from among all of the students on campus. Anyone with ideas as to what the future college plant should be like will be eligible to serve.

Brad Silver (Arch., '70), originator of the plan, has suggested that it will have the additional effect of encouraging better relations with the Administration. When the controversy over the huts developed and a temporary building halt was called so that students could submit alternatives to hut construction, the students weren't prepared with facts and thought-out proposals to counter the hut plan. Had they been working on master planning all along as is now being proposed, Silver contended, they could have presented meaningful alternatives, and the campus disorder of November 1 might not have resulted. Silver, himself an Architecture major, believes that, "he (Gallagher) has a tremendous brain trust on campus when it comes to planning, but doesn't know how to use it."

Silver suggested some specific ideas that might be considered by the student committee. Eisner Hall, for instance, was originally designed to be a library, and as such, it falls short of efficiently fulfilling the requirements of a classroom building, the role it now serves. It is "an extravagant waste of space" since it is only two stories tall, and it doesn't furnish

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Architectural Library Dedicated to Engineer

The James Ruderman Memorial Library was dedicated on Thursday, November 9, 1967. Present at the brief ceremony that officially opened the new architecture library were President Gallagher, Professor Bischoff, members of the Architecture Faculty, several alumni of the School of Engineering and Architecture at The City College, and Mrs. Ruderman.

One of the alumni, a former associate of noted architect James Ruderman, spoke of Ruderman's contribution to modern architecture. President Gallagher spoke about the future of Architecture at City College.

Professor Kreissman, Chief Librarian at CCNY, talked about the need for cooperation between the Architect and the Librarian for the design of libraries. He welcomed the Ruderman Memorial Library into The City College system.

The feature speaker, Profes-

sor Bischoff, Chairman of the Department of Architecture, discussed "The Architect as a Man of Contrasts — The Challenge of the Urban Surroundings." The speech told what the Architect is expected to be and told of the grave responsibility that the Architect faces in the normal practice of his profession. His responsibility is the maintenance of the morale of residents of any building. Professor Bischoff said: "The training of the Architect and the taking up of the challenge of our time is the immediate dedication of the faculty of this School of Architecture. This new library must play its role if this is to be achieved."

The Ruderman Library is located in Goethals 211 and is open from 9 A.M. to 5 P.M. each day. It has a large collection of books for the layman who is interested in Architecture as well as the materials necessary for the students of Architecture.

Charles Morgan Lectures on Tactics

By STU SCHARF

Dr. Charles Morgan Jr., Director of the Southern Regional Office of the American Civil Liberties Union, addressed a group in Aronow Auditorium on November 9 on problems facing our society today.

Morgan has recently gained national attention for his defense of Dr. Howard Levy who was courtmartialed for refusing to train Green Berets. Morgan is also renowned for his involvement in the 1964 Reynolds vs. Sims decision by the Supreme Court.

The basic point in Morgan's talk was the problems of the American Negro. He contended that although various minorities have been persecuted in America, they have, by and large, been able to escape this persecution because they were white. Morgan stressed the idea that the Negro "carries his armband on his face," and cannot blend into white society at all.

In retracing the treatment Negroes have received throughout the history of the United States, Morgan made many criticisms of our society.

The major block to any real progress, he stated, is, in effect, the white man's mentality. Using George Wallace as a case in point, he explained how several years ago nobody paid any attention to the former Alabama governor. Today, however, while many people consider Wallace to be wrong, he is no longer considered a "buffoon," and many people find him "interesting." Morgan points to Wallace's recent Western tour to show this change in attitude in white America.

In directly attacking the white Southerner, Morgan warned that such a person has only one driving thought: suppress the Negro. He explained how important it is to understand this fact by giving an example: consider two senators,

one from the deep South, the other a Northern liberal (say, Jacob Javits of New York). Both have very strong views on the Negroes' problems and situation. While Javits may work hard to improve the situation, he does have "at least 17 other things to take care of," while the Southerner only has one thought: keep the Negro in his place.

Something that most liberal individuals also fail to understand is that the Southerner believes that he is right. Morgan referred to people like George Wallace as "true believers." This, he claimed, is an example of an overall lack of communication and understanding between any two opposing groups in America. Morgan pointed up this aspect of the problem by referring to Wallace's threat to block attempts at integration by standing in the doorway of the school. He recalled that before the actual

showdown, the people in Washington believed that Wallace was only bluffing, that he would never attempt something so ridiculous. On the other hand, Wallace saw this as his only possible course of action, and could not believe that Washington would really go so far as to actually send in troops. Both parties, said Morgan, arrived at their beliefs rationally, but they started out with two very different sets of premises.

Continuing with this "lack-of-understanding" idea, he attacked the idea of any "anti-poverty program" on the grounds that as long as our society sees poverty as a racial issue, no progress can be made because of anti-Negro sentiment. Only when the people of the United States realize that there are many more poor whites than Negroes, and that poverty is a cross-racial issue, will a really effective program be established.



Mr. Charles Morgan, Jr., director of the Southern Regional Office of the American Civil Liberties Union, addressed students.

Morgan continued by attacking many areas of American life, ranging from the Federal government's excessive concern with foreign affairs, relations, and trade in deference to trying to solve severe domestic crises, to more specific issues of a meaningful educational development program for children of slum neighborhoods and potential crises planted by the superficially "favorable" recent election results.

According to Dr. Morgan, one major problem, aside from the racial issue, is the tremendous control that the military-capitalist power combine is exerting on the American way of life. He indicated, as evidence of this trend, many contracts tying firms like Lockheed and Boeing to the military, as well as the large "publicity" budget the military group commands. This budget, larger than the budgets of all 50 states combined, is expended in a mass publicity-indoctrination campaign, claimed Morgan. The military administrative bureaucracy has served, he said, not to bring about a "democratized military," but a militarized democracy.

What is to be done to change America? What programs does Morgan have in mind? The main thrust of his recommendations is that there must be a basic change in attitude in America. The whole thinking process of all Americans must be reorganized, so that they can clearly grasp the scope of the numerous problems facing us. Behind all his suggestions for a sweeping land reform, educational reform, political reform, etc., lies his main point: We must change our way of looking at things. We must abandon preconceived conclusions based on our prejudices, and see any given problem clearly, in its true relation to ourselves and our society.

However, Charles Morgan Jr. does not waste his time talking about changing the mental processes of America. He is a man who takes concrete action towards achieving his goals. He does not lament the situation in America; he feels that he, and everybody who sees something basically wrong with our country, must fight. He says that we have to use tactics to fight against these corruptions. We must clearly see who our enemy is, be it the white Southerner or the military power structure. We've got to see "who's got the guns," and then, by use of tactics, strategy, and effective action, take the guns away from them.

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Dow Chemical Brings Protestors to North Campus

One Student Arrested

By KEN FLAXMAN

To the amateur, i.e. all, sociologists, the City College day session student population is clearly divided into North and South Campus people. Some go so far as to divide the campus into engineers and non-engineers.

Throughout the ages, attempts have been made to bridge the sociological gap between North and South. Tech Council, Tech News, and the Placement Office are located in Finley, Freshman Orientation is perpetrated in Finley, and North People occasionally have classes, i.e. social studies, hu-

ing held. There was no sign announcing "Dig it. Dow is here." on the door leading to the corridor containing the computing center and Mechanical Engineering Department offices; there were Burns guards — one outside the door, and one inside.

These scouts, many in Steinman for the first time, quickly dispersed throughout the building, trying to decipher the maze of reinforced concrete and faulty escalators to determine all routes to the "Dow Room." Each route was clearly shown to be boha-side by the presence of a Burns Guard.

The main Burns Guard initially was the guard situated outside the Computing Center door. His job was to determine who was to be allowed to enter — who had a valid reason to be in the computing center or the Mechanical Engineering wing. He did a good job. No one who needed a key punch was denied access. His job was to limit the rights of people to participate in an act of civil disobedience, while at the same time preserving the rights of people to do course work. He didn't set the policy, he merely executed it.

Right To Protest

The demonstration started in a peaceful manner. Dean William Allan of the School of Engineering observed, while gazing at the picketing, that he supported the right of these people to express their opinions, as long as their demonstration was peaceful and did not result in the denying of access to Steinman Hall. This seemed to express a consensus among engineering students gazing at the demonstration. "Man, they can do their thing as much as they want, as long as they let me do my thing," said one Chem.E., reputedly en route to a Dow interview.

After a spell of peaceful picketing in the cold Monday morn, a feeling of frustration and chill passed through a few score of picketers. Apparently resolving to attempt to gain access to the site of the Dow Interview, an entourage proceeded to the en-



Pickets march outside of Steinman Hall, the engineers' bastion. Not only are pickets rare in this corner of the campus, but the engineers rarely see girls there.

trance to the Computing Center wing. This pilgrimage soon catalyzed into a sit-in outside the crucial door.

Their chant was to the effect that, "We object to murderers recruiting on campus, and we're not going to leave here until Dow is off campus." One of those sitting-in held a placard, decorated with pictures reputedly depicting the deleterious effects of napalm, entitled "Some Products of Dow Chemical." An endeavor to establish a dialogue with the Burns Guard was attempted: "Do you support the war in Vietnam?" he was asked. "Yes, I do," he replied. Pointing to the placard, one of those sitting-in asked if the Burns guard was not appalled at the atrocities caused by napalm. "That's nothing worse than what we did in the Second War," was the guard's reply. The dialogue soon collapsed.

Access Blocked

One route of access to the Computing Center and to the Dow Interviews was now blocked. Those sitting-in refused to allow passage. Several individuals eloquently pleaded their case for entry — "I have to get back to work." or "I have a program to do." — to no avail. Representatives of the Department of Student Personnel Services were quick to assist these people in gaining entry through one of the three other, as yet unblocked, entrances.

Those sitting-in were soon told that they were breaking numerous College regulations by their actions. They were informed that if they refused to leave, they would receive a summons to appear before the Student-Faculty Discipline Committee. After retorting that they were merely demanding their rights, as students, to have free and unlimited access to their school, those sitting-in cordially assisted members of the Department of Student Personnel Services in recording names and issuing summonses.

Whenever there are television cameras, there seem to be martyrs. A lower junior, majoring in Electrical Engineering, attempted to enter the Computing Center by the blocked entrance. Refusing to accept a "Sorry, but this door is blocked," the junior engineer appeared ready to forcibly enter. A scuffle was prevented by one of the members of the DSPE, and the engineering junior retreated to the sanctity of the TV cameras to explain his motivations. "Somebody had to do it," was his remark on why he sought martyrdom.

With the addition of two tenured faculty members, the sit-in soon reached an equilibrium — persons wishing entrance, who were adjudged to be "valid persons," were directed to an unblocked entrance.

Shift To Street

The focus of the protest then shifted to an entrance on 141st Street. Here, College officials, a Burns Guard and a College official. Observing the IBM cards, the College official nodded his accord with the student's entrance. The student proceeded forward. As he approached the door, he was closely followed by several who were previously denied entrance into the building. They were repelled by the two engineering students, the Burns Guard, and the Police sergeant. Several persisted in this attempt to enter their school. At this point, the police sergeant raised his hand, clearly separating his five fingers, i.e. signaling "FIVE." As if by magic, five uniformed policemen emerged from the church overlooking Steinman. With the addition of these reinforcements, the students' attack on their school was successfully repelled. One student got a bit out of hand, or "in-hand," perhaps, and was arrested for disorderly conduct. (Another, a blonde-haired youth of Irish extraction, emerged from the scuffle, claiming that he was assaulted by an engineer, the assault being conducted in such a man-

the conversation shifted when it was perceived that the students were talking with a police sergeant of the 26th precinct. Joviality abounded when one of the students, asked if he was one of the 49 the sergeant had assisted in arresting during the hut controversy, replied, "No. I got to school too late that day." Further conversation appeared to convince the sergeant that it would be proper to either totally close the entrance or totally open it. Either alternative was acceptable to this group. After retiring inside the building to confer with the assembled College officials, the sergeant emerged, announcing that the entrance policy would continue to be selective — i.e. only those with obvious business in the Computing Center (those possessing IBM cards), or those with telegrams from Dow, confirming an interview, could gain entrance. This was an unacceptable alternative to those assembled, as could be perceived from their cries of anguish.

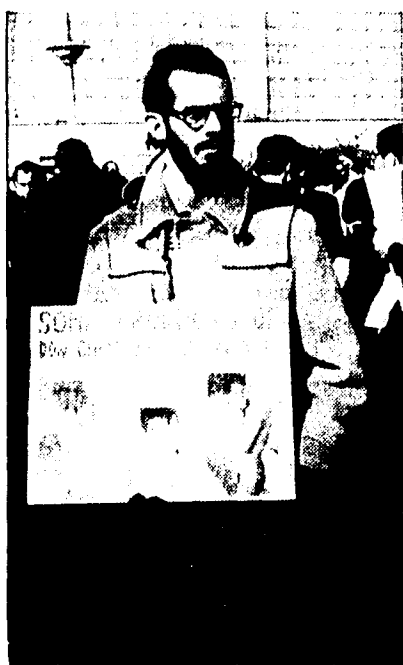
The moment of truth — or perhaps the moment of hypocritical lies — was approaching. An engineering student, armed



Dean William Allan (School of Engineering) observes demonstrators during the early stages of the protest. It was peaceful then.

with a packet of IBM cards, sought to gain entrance. The door to Steinman opened, revealing two engineers, a Burns Guard and a College official. Observing the IBM cards, the College official nodded his accord with the student's entrance. The student proceeded forward. As he approached the door, he was closely followed by several who were previously denied entrance into the building. They were repelled by the two engineering students, the Burns Guard, and the Police sergeant. Several persisted in this attempt to enter their school. At this point, the police sergeant raised his hand, clearly separating his five fingers, i.e. signaling "FIVE." As if by magic, five uniformed policemen emerged from the church overlooking Steinman. With the addition of these reinforcements, the students' attack on their school was successfully repelled. One student got a bit out of hand, or "in-hand," perhaps, and was arrested for disorderly conduct. (Another, a blonde-haired youth of Irish extraction, emerged from the scuffle, claiming that he was assaulted by an engineer, the assault being conducted in such a man-

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A demonstrator displaying a placard showing the effects of napalm, a Dow product, on Vietnamese children.

manities, and English, on the South Campus.

This last week has seen the Administration apparently attempt to widen the North-South gap. For reasons apparently tactical, the Dow Chemical interviews were shifted to Steinman Hall. It initially appeared that this was done in order to sequester the interviews from the persons protesting Dow's presence. It was to be a big, closely guarded secret that Dow would be North. The demonstrators were expected to go to Finley and picket empty rooms. If, somehow, they reasoned that the interviews were in Steinman, it was assumed that the room housing the interviews would be difficult to locate. Steinman contains many obscure rooms, hard to find and not widely known. Barring a sign proclaiming "Dow Interviews Here" or several Burns Guards protecting the room, it would be impossible to determine which room was being utilized. As of November 9th, it was placidly thought that a series of ugly incidents would be avoided, that arrests would not be made and that a peaceful, orderly demonstration would be held.

Dow's Cover Blown

Things changed on November 10th. A notice was posted on the Placement Office's bulletin board in Finley announcing that the Dow Interviews would be held in Steinman Hall.

On Monday, November 13th, Dow arrived. Throughout the early morning, a steadily growing group of people arrived at Steinman Hall, protesting Dow's presence on Campus. Scouts for the group quickly discovered where the interviews were be-



Anti-Dow students seek respite from the cold during last week's demonstration. Others march outside of Steinman Hall seeking respite from the heat.



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On Rights and Moralities

City College almost did it. It was close, very close. But not quite close enough.

We refer, of course, to last week's protest against the presence of recruiters for the Dow Chemical Company in Steinman Hall. The protest was **almost** responsible, **almost** meaningful. But in reality it was neither.

Had the protest remained a peaceful picketing of Steinman Hall, it would have been a success in the sense that those who opposed to the war had publicly voiced their opposition to it, in an organized attempt to gain sympathy and support for their cause. But, as is becoming increasingly the case with the more vocal activists at the College, their lack of restraint served only to cloud their original purpose.

As for Dow's right to be on our campus, we feel we must say that **everyone** has a right to be on our campus. Members of the John Birch Society have that right. Members of the Communist party have that right. Nazis and members of the DAR have the same right. And peace-makers and war-makers alike have that right.

The only group that was beyond its rights was that group which attempted to force other students at our school from exercising their freedom to choose; i.e. the freedom to disagree with the anti-war/anti-Dow students. In placing their "moral" standards above those of the individuals who either support the war or wish to work for Dow, they have, in effect, denied their own moral fallibility. What is worse, they have denied that which many have long been trying to impress on mankind as a whole — that is, there is no absolute when dealing with morality.

The issues once again have been muddled. Those who wanted to express their feelings on a vital issue at a very appropriate time and place could not. Once a certain segment of those students were called to account for their actions, to accept the responsibility for their acts, the pointless anti-Administration accusations poured forth anew, and everyone was the loser. Dow lost, the protestors lost, the Administration lost, and our City College lost.

On Campus Planning

There is an obvious need for fresh thinking with regard to campus planning. A short perusal of the three large monstrosities on campus and their twelve temporary bastard cousins will readily convince all but the blind of the need for inventiveness.

It is interesting to note the ease with which the Master Plan Committee of the School of Liberal Arts and Sciences made public their report, and contrast this with the fate of the parallel committee in the School of Architecture. This report has been withheld from the public domain by President Gallagher, who has invoked "conflict of interest" arguments and who has challenged the validity of a report co-authored by students.

We see no conflict of interest. We see merely a desire on the part of interested and qualified parties to aid in the shaping of their environment. We all upon the President to reconsider his objections and make the report public. We further implore the President to stimulate participation on the part of both the students and faculty of the School of Architecture in future campus planning. We consider such participation a necessary extension of the students' education, as it exposes him to the real world in all its untainted ugliness.

Inquiring Technographer

By ALAN SCHOENFELD

QUESTION: Should the campus be open to all government agencies and private corporations for job recruitment?

George Kafka, 1103: Any literate person who is looking for a job can find it without the help of a recruitment office on campus. I believe that only agencies such as blood banks or recruiting by organizations which help in slums, hospitals, etc., should be allowed on campus.



Kafka Dargan

Tom Dargan, English, 1701: On-campus job recruitment is a convenience that should be continued. Dow Chemical is an exceptionally noxious organ of a bad side of this country — of a military, money, bureaucratic inhumanity. I thoroughly resent, and I will be very happy to see Dow and anyone concerned with it, repudiated.

Ilene Lapkin, 501, Psychology: I think that there should be some logical discrimination between which agencies and companies should be allowed. But if the Administration decides not to make such choices, the students should have the right to voice their disapproval, providing they do such in an orderly manner. No one has the right to bar anyone from getting information that they think pertinent to their future lives.



Lapkin Jevahirjian

Broderick Jevahirjian: As of late there has been much ado about on-campus job recruiters, police, military personnel, and other related activities. These are basically the concern of the student body and should therefore be decided by and for the students themselves. Protest as exemplified by the past demonstrations concerning site six and the police show the very lack of organization and concern of most students. Apathy in itself is not bad especially when seen in the context of harangues, diatribes, and displays of histrionics. If the students want an effective voice they cannot be governed by necessity. Foresight and common sense are essential ingredients in determining student policies concerning activities not directly related to the academic process.

Edward Mosimmekjaer, VISTA Field Representative: I feel it gives not only the average student a chance to prepare and look at a possible future profession but also gives business what I feel is needed today — youth and fresh ideas!

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LETTERS To The Editor

Liberal Arts Image Righted

10 November 1967

Editor, Tech News:

I wish to address this letter to Engineers in general, and to Jay Michlin, in particular.

I am now a senior at City and for well over three years I have been bothered by a basic assumption made by Engineers about Liberal Arts majors. Surprisingly enough, it is not the assumption that we are all Communists that I'm talking about. The thing that really begins to make me ill is that you seem to be laboring under the impression that we are all Communists because we have no "real" work to do. Mr. Michlin, in his ApE column of Nov. 7, quickly glossed over the work we do as a lot of skimming and two exams per term. Ah, were it only the case!

I am an English major (the worst kind, you sigh) and am taking 4 English electives, 1 History elective and 1 Art History elective this term and I would like to give you a rough

idea of the volume of work I have to do. I have a reading list of approximately 30 (count 'em 30) books for in class discussion and at least another 20 for out of class assignments. I have a total of 9 papers to write this term, not two page quickies, but 8, 9, and 15-20 page epics. I cannot skim 50 books, and there are no Cliff Notes for "Persian Poems" (thank Allah), so I must read. I must read with care, as it is veritably impossible to understand and remember such a great number of books unless I do. In fact, not only do I have to read all the books once, I have read "Hamlet" 3 times and am only beginning to scratch the surface of what's to be found there.

I never before called Engineers dumb (a lot of other things, maybe), that's Mr. Michlin's epithet, but perhaps if they were to be Liberal Arts majors for a term, they might begin to realize how, let us say, misinformed they really are.

Elayne Kent '68

Moral Issue No. 438

14 November 1967

Editor, Tech News:

It is indeed a disturbing thought that CCNY might agree to participate in the General Electric College Bowl tournament next February 25. It should really anger the student body that this educational institution will take part in an event sponsored by a corporation coldly dedicated to the death of countless innocent Vietnamese women and children and the destruction of their cities and villages.

It is a well known fact that the General Electric Company produces electronic parts which are undoubtedly used by the Johnson Administration in its efforts to police the world. The company and the war are there, and as students, we should take every measure to show our disapproval.

Obviously, the first step to be taken is to censure companies which produce war materials. We should pat ourselves on the back for demonstrating against Dow Chemical Company having representatives on our peaceful campus. It is indeed a good thing to try to get rid of these cold-blooded companies, these ruthless slaughterers of women and children.

But this is not enough. Not by a long shot. At every opportunity to protest the war we should grab for our signs and get a few speakers and rally in front

of Cohen Library to emphatically state our views.

And so to College Bowl.

The issue at hand is not whether we want to match our wits with the champions, or whether we want our college to compete in a national intellectual tournament, but whether we shall allow an illegal war to exist. Do we want the name of our college associated with such a war?

Fellow students, now is the time to ask ourselves if we want to prostitute our ideals for an insignificant quiz. For if we want to see CCNY on TV one Sunday night, we do indeed negate our values. We are, in effect condoning the war in Vietnam.

And if we should win the contest? Ay, there's the rub! Do we want our college to accept a large sum of money from an apparently immoral organization? Are we willing to accept a check stained by the blood of slaughtered Vietnamese and Americans?

No, my friends, I say emphatically no! We shall not condone any social, political, or economic institution which is connected in any way with the war.

I therefore propose a referendum to be put before the student body stating: The City College of New York shall **not** accept the invitation to appear on General Electric College Bowl in protest of the war in Vietnam.

Charlie Lichtman

Conscience Without Coercion

15 November 1967

Editor, Tech News:

I would like to see students at The City College refuse to have any part in the manufacture of napalm out of abhorrence for such a ghastly instrument of civilian destruction. In general, I would like to see all students make moral considerations fundamental to their choice of a career and the goals and values to which they will dedicate their talents and their

skills.

But young adults must arrive at such decisions voluntarily and without attempts at coercion. Sit-ins which profess moral purposes but employ coercive tactics to achieve them are self-defeating. At our College the sit-in on Monday, November 13, was directed against the administration and Dow Chemical Co. but its major effect has been on other students. The sit-in

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Tech Life

By KENNETH FLAXMAN



It was an interesting day. It was a shocking day. It was a day to think.

Dow Monday was a very confusing day. I approached Steinman Hall certain in my mind of the rights of an individual to be interviewed by any and all potential employers, through the facilities of the Placement Office. I left North Campus upset at the disruption of normal student activities, upset at the issuing of summonses to a discipline committee, upset at a bust, upset at selective entrance procedures to Steinman, upset, upset, upset. I was confused in my attempts to think out an alternative course of action — one that would not have resulted in a very bad scene.

I became more confused when I proceeded to gather some facts. I was told that the presidents of all engineering honor and professional societies had spoken with President Gallagher on the Thursday prior to Dow and, at that time, had suggested moving the interviews to Steinman. I was also told that representatives of Tech Council had met with the President that same Thursday night and had suggested shifting the interviews to Steinman or the Administration Building. I then remembered that on the Monday before this suggestive Thursday I had been told by a Chemical Engineering student that it was known throughout the Chem E. department that the Dow interviews would be in Steinman. This was supposedly a big secret; I learned about it through a slip and was sworn to secrecy — which I respected. From this information, I had the distinct impression that the interviews would be sequestered in Steinman, and that no attempt to block the interviews could occur. I was **totally** confused when I learned that the Steinman Hall location of the interviews was posted on the Placement Office bulletin board on the Friday before the disruptive Monday.

I spoke about all of this with a friend of mine. He suggested to me that the move North was part of a great conspiracy to rally the Engineers around the President. He

(Continued on Page 10)

THE CLASSIFIED

Yes, Virginia, there is no Santa Claus... But Chanuka is coming.

"Hut" is a word used in football.

Congratulations are in order to Joanne and Jay.

Warmth is alive and well in Finley Center.

The Cancer Society is paying people to smoke in their ads.

Mr. AP in the CE department is a great guy!

IBM: Where is our system 360??

Carole's Birthday was this Halloween, the night the Anderson Yiddish Theatre burned down.

Vulcans never bluff.

— Mr. Spock, 1967

"Satan is the spiritual head of four-fifths of the human race and the political head of the whole of it."

— Mark Twain

John Lindsay for President.

AESTHETES

Write to Governor Rockefeller today and urge him to set up an independent State Road Review Board. Such a group would oversee the planning of new roads and make sure that they are sociologically and aesthetically blended into the fabric of New York.

What evil lurks in the hearts and minds of men — the Shadow knows.

Whatever happened to Prof. Landy?

"A Federal Bureau of Investigation official said that the Philadelphia police had chased bank robbers out of the city and forced them to work in the suburbs."

— The Associated Press

They'd better stop that, you remember what happened to Pharaoh's army.

Best wishes to Robert Kalish on his engagement to Julia Kosow — from the rest of the staff.

"If you think the celebrations we're having this year for the forty-ninth anniversary (of the School of Engineering and Architecture) are great, wait until next fall."

— Engine-ear

Published by Tech Council

We don't see anyone waiting

Joan better stick to milk; she can't hold her liquor.

— The Shadow

Who is the virgin huntress?

Who drew the mustache on Ed Koch?

WHO IS MAX SHACTMAN?

Ruining Hearts: Current score, M. Kramer 620, M. Kozminsky 472.

The two students who were brought into Dr. Meisel's office two weeks ago, should know better than to try the grip on campus.

— The Shadow

Andy loves Dita.

Correction: I. Ank loves Melanie flowers — well, not everybody knows what Melanie flowers are!!!! Yea, but that's no excuse. sorry.

Goode could be the second living legend in the Biology Dept. if he learns how to draw with both hands.

— The Shadow

I received a Christmas card from a faculty member on this campus which read "From Dr. and Mrs. Organ and the little Organs" (no slur intended).

— The Shadow

Classified ads may be placed at the TECH NEWS office, Finley Student Center Room 337. The cost of such an ad is 25¢ per line.

Letters

(Continued from Page 4)

created a climate of opinion which made discussion of issues on moral grounds impossible. It deflected students from the reprehensibility of the manufacture of napalm. Instead, it led many to conclude that it was more important to resist an effort at coercion and present themselves for interviewing. This is the very opposite of the effect intended. Students who are genuinely interested in the moral issue must recognize the results which these tactics of sit-in have produced among their peers. Because students are likely to continue to resist coercion in a free society the moral issue of napalm manufacture may be shunted aside. This is a tragic consequence.

The central concern is that those engaged in industrial research and manufacture not become insensitive to the consequences of their work. Student scientists and engineers at our College can return the discussion to the plane of morality by signing a pledge that they will not offer the talents of intellect or the skills which the College has taught them for such purposes as the manufacture of napalm. The situation clearly demands a moral stand by student scientists and engineers, and eventually by all students. At the very least, they must make a clear declaration of responsibility for the instruments of death which they create. Such a pledge ought to be the aim of these demonstrations.

I heartily endorse demonstrations against recruitment for the manufacture of napalm as an appeal to the conscience of students, faculty, administrators and manufacturers. Equally I deplore coercive tactics which seek to impose the moral decisions of some on the rest instead of allowing them to arrive at their own. In fact such tactics defeat the very moral purpose which are professedly their aim. Our major concern should be to help all students to a voluntary moral decision and commitment involving their life-long careers.

Rabbi Arthur J. Zuckerman
Director,
CCNY Hillel

Technographer

(Continued from Page 4)



Mosimelkjaer

Tretin

Marc Tretin, 1501, Sociology: There's an interesting conflict there. On one hand the campus should be open to everyone. Any company, political group, or organization should be allowed on campus. On the other hand, I personally don't like the presence of mass murderers and imperialists on my college. I feel there is a legal way to protest their appearance in such a manner that they are unable to do recruiting. At M.I.T. all the S.D.S. members signed up for interviews with Dow. They killed his day so he was unable to get any genuine recruits.

Gross Sayings

BY JEFF GROSSMAN



Being on a newspaper can be a rewarding experience. (Especially if you're business manager.) But even if you're not, as I am, (note the clever use of the double-negative positive), you can gain a lot of experience and knowledge and other goodies. For example, I'll bet you a quarter that you don't know that it is not the majority of the Managing Board (another double-negative positive for my side) who decides on editorial policy, but a majority of the printers. (You did know? Okay, collect your quarter from the TECH NEWS Office on alternate Tuesdays between 4:37 a.m. and 6:19 p.m. except on holidays or weekdays.)

Anyway, one of the most important things I learned is that it is only natural to make some mistakes (I must be the most natural guy in the whole world). Of course, the **most** important thing I learned was that other papers make mistakes also. (Would you believe that for the first year I was on TECH NEWS I thought we had a monopoly in that area?) (You wouldn't believe that, huh? Okay, come collect your quarter as per the above instructions.)

The first time I wrote a story for TECH NEWS, the editor told me he liked it, but pointed out some minor inaccuracies. (Note that he's gone and I'm still here.) Then he launched into his lecture on Good Journalism, saying "Remember, it was Joseph Pulitzer who declared that accuracy is to a newspaper what virtue is to a woman." "That in itself is not entire accurate," I retorted, "a newspaper can always print a retraction!" (Which reminds me, Louis Pasteur fired his lab assistant when he asked for a test tube and got a retort instead.)

A Classified Ad once run in a small Connecticut newspaper read: Lost — one upper dental plate by an alumnus in vicinity of Psi Upsilon over the week-end. Finder please return to Psi U asth thoon asth porthible."

(Oh yes, in case you are still among the illiterate and uninformed, for the sacrifice of one quarter of a dollar, one can realize the fruitfulness of one line of type in the TECH NEWS Classified Column.)

As you can see, writing short newspaper things can be difficult, not to mention headlines. (Headlines? Shut up! I told you not to mention headlines!) Anyway, if a stripteaser is arrested and brought to trial, and the judge asks her to do her act, would the headline be: "Judge Weighs Fan Dance; Finds It Wanton?"

And speaking of copyreading, they have a really tough job because they get blamed for all the typographical errors. The story is told about the copy reader in the midwest who couldn't believe it when he read a reporter's story about the theft of 2025 pigs. He called the farmer to check it out. "Is it true that you lost 2025 pigs?" he asked. "Yeth," lisped the farmer. "Thanks," said the copy reader as he corrected the copy to read "two sows and 25 pigs."

I think that the best headline to show up in years was one telling of an antique sale at a "ladies club." It read: "Many Relics at D.A.R. Meeting." (Speaking of the D.A.R., these chicks are slightly right wing and generally conservative in their whole outlook on life. On a visit to New York City a D.A.R. member saw two males walking hand in hand down Third Avenue. She screamed, "He's a fagot and he should be burned!" — if this doesn't make any sense to you (low-life!) look up the word "fagot" in a good dictionary.)

* * *

Another groovy classified: Found — Lady's purse left in my car while parked. Owner can have same by describing property and paying for this ad. If owner can explain satisfactorily to my girlfriend how purse got into car, will pay for ad myself.

A serious note — sometime next term (probably in February) we are going to hold a Drug Symposium at the College. The only way that it can be a success is through your support! We will provide the speakers, you must supply the audience! Keep alert for further news of the event and please give us the support we need.



I won't go into business when I graduate because:

- ☐ a. I'd lose my individuality.
- ☐ b. It's graduate school for me.
- ☐ c. My mother wants me to be a doctor.

Can't argue with c), but before you check a) or b)—pencils up! There have been some changes. Drastic changes in the business scene. But changes in the *vox populi* attitude regarding business... especially on campus... just haven't kept pace.

Take the belabored point that business turns you into a jellyfish. The men who run most of the nation's successful firms didn't arrive by nepotism, by trusting an Ouija board, or by agreeing with their bosses. Along the way, a well-modulated "No" was said. And backed up with the savvy and guts today's business demands.

In short, individuality is highly prized in much of the business world—the successful much. Even when the business is big. Like Western Electric, the manufacturing and supply unit of the Bell System.

We provide communications equipment for

our Bell System teammates, the Bell telephone companies. This takes a lot of thought, decisions, strong stands for our convictions, (and sometimes some mistakes... we're human, every 160,000 of us).

Individuality pays off. Not only in raises, but in personal reward as well. Like an engineer who knew deep down that there was a better way to make a certain wire connector—and did. Or a WE gal who streamlined time-consuming office procedures, and saved us some \$63,000 a year.

Rewards and accolades. For saying "No." For thinking creatively and individually. For doing.

Not every hour is Fun Hour, but if you've got imagination and individuality—you've got it made. With a business like Western Electric. We'll even help you answer b) with our Tuition Refund program. Come on in and go for President!



Western Electric
MANUFACTURING & SUPPLY UNIT OF THE BELL SYSTEM

On Tech Council

By SARAH NEEDLEMAN

"The purpose of this organization shall be to represent its members in matters of mutual interest." — Constitution of the Technology Council, Article I, Section 2.

I wonder how many readers have actually heard of Tech Council, and of those, I wonder how many know what it's all about. Don't misunderstand, the following is not a pitch for T.C., it is a sort of resume, but read on and you'll see what I have in mind.

Tech Council is supposed to be a confederation of Engineering and Architecture organizations. It is supposed to originate and operate programs of benefit to its members. For example, it runs E&A Day, Slide Rule League, and tutoring. On E&A Day, high school graduating seniors are invited on campus to see what the Tech School is like. Slide Rule League is a sports league for all Tech organizations. Tutoring, although actually done by the Tech honor societies is co-ordinated by Tech Council. Unfortunately, this year Technology Council is not doing any of these things; as a matter of fact, it is not doing anything. My purpose here, therefore, is to examine the reasons why.

The roots of this problem lie back in the spring, 1967, term when Council suffered a crippling split. At that time, officers with a predominantly liberal outlook were elected, while simultaneously the character of the membership shifted to the conservative. This shift was caused by the ROTC faction which managed to arrange for its members to represent many of the organizations making up Council.

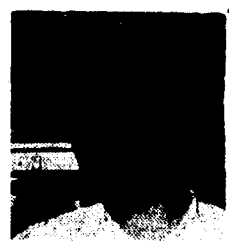
This, of course, is not the first group to suffer such a split, and will not be the last. In this case, however, the results were particularly disastrous. The officers would suggest programs such as Teacher Evaluation or the forming of Student-Faculty committees, and the conservative majority would reject them categorically and without offering alternatives.

The final split came during the Student Government elections in May. At that time, Ken Flaxman, then President of Tech Council, was running for SG Treasurer. Council traditionally runs interviews to endorse its choice in the SG elections, and this was no exception. But, when it came time for Flaxman's interview, the majority refused to endorse him even though they admitted that they considered him more favorable to Tech students than his opponent, Jeffrey Zuckerman.

Needless to say, when it came time to elect this term's T.C. officers, the vote was straight conservative and dominated by ROTC-supported candidates. But this maneuver turned out to be a double-edged sword, because the conservatives soon found that the only thing they had in common was their distaste for the liberal opposition, and that they had no ideas to replace the ones they had defeated. All of this runs strangely parallel to that term's SG election, in which a slate was elected whose only platform was one of opposition to "Student Involvement."

To get back to Tech Council, the newly elected officers soon found that since they lacked programs, the membership soon lost interest and stopped participating. All of this brings us to the present where Council still meets every Thursday evening with a maximum of four or five members ever attending. Even those who do come show no interest in taking an active role in anything at all, and so there will probably be no E&A Day or Slide Rule League or course evaluation or Student-Faculty committees this term. And this is probably the worst time such a thing could happen, because this year marks the Fiftieth Anniversary of the School of Technology, and in honor of this the Tech Alumni Organization will spend something like \$250 thousand to celebrate. Technology Council was asked to participate in the festivities with programs of its own, but it is doubtful that it will last much longer at this rate, let alone initiate programs.

So if you have ideas for the Schools of Engineering and Architecture and are willing to accept responsibility, you might do your school a great service by participating in TC and trying to re-establish it. If you are the type of "dumb engineer" who habitually rejects new ideas and keeps his mind closed to all but the most conservative thoughts, don't bother. You won't be missed, and Technology Council has enough like you already.



On Moral Persuasion

By JAY MICHLIN

"If you use the right words and speak them loudly enough, you can convince most people of just about anything." This seems to be the philosophy followed by both sides in last week's Dow controversy. One side insisted that it represented "freedom" because it advocated the right of students to decide who can come on campus. The other side's freedom was the right of Dow to come on campus, and the right of those students scheduled to be interviewed by the company they chose. It is clear that both sides cannot be right; it is possible that neither is.

It is pretty clear that the demonstrators were not right. They were mostly Liberal Arts students who have very little use for on-campus job interviewing. When these people graduate, they find a job by whatever means at their command. Generally the job has very little to do with the subject they study in college for four years. In many cases they are in college only because "that's what you do after high school." The engineer, however, is in school because he wants to work in the field he studies. To him, college is not an end in itself, but rather, it is a means to the real end of learning to be effective in society.

If the demonstrators are interested in defending freedom, they have every right to hold a peaceful demonstration, but where do they get the right to **restrict THE FREEDOM** of those who do not share their ideas? There is no doubt that the democratic process is served by a peaceful demonstration in which those dissenting with common practice may voice their opinions. There is also no doubt that democracy is hindered by violent demonstrations in which any group, majority or minority, tries to illegally force its will upon everyone. There is only one thing in a free country that can restrict an individual's freedom, and that is **THE LAW**. As soon as you permit a person's rights to be decided by other means, you give yourself over into the hands of whoever is strongest or has the most guns or has the most vocal followers.

All of this also has to do with Dow itself. The United States is run on the free enterprise system, at least on paper, and under that system a company may pursue profits in any way that is legal. If Dow didn't make the napalm,

someone else would, and Dow would be the only loser. As a matter of fact, recognize that Dow also make a lot of other things such as the cellophane around a pack of cigarettes and the chemicals in radio batteries. When a company is denied the right to recruit employees, all of its functions suffer.

I do not say that Liberal Arts students should be denied the right to protest. Perhaps they are so bored with their studies that this is their way of pursuing happiness. It is even possible that they are truly committed to the ideologies which they espouse so violently. Fine. I do say, however, that if they expect to reap the benefits of our society and perhaps even change it so that it is more acceptable to them, they must accept the major responsibility that goes along, i.e. to respect the rights of others to do the same.

Of course, the Administration is not blameless either. One gets the feeling that although they are enforcing essentially the doctrine mentioned above, they are doing it for the wrong reasons. President Gallagher has repeatedly refused to grant the students any meaningful voice in how their own school is run. Now, whenever any group of students, or even faculty, tries to claim its right to a say in College policy, the immediate response is in the form of police and barricades and arrests. President Gallagher and all of his cohorts must realize that a professional administrator is not competent in his job if all he can do is administer. He must also be capable of open mindedness and diplomacy, two qualities which both demonstrators and administration have caused to vanish.

So let us not hear any more of this "in defense of freedom" nonsense. First the Administration must learn that the man who commands the police is not necessarily allowed to restrict freedom, that might doesn't make right; and the Liberal Arts student body must learn that, at least in this country, the man with the loudest voice or even the man with the legitimate majority does not necessarily rule. It is necessary that all factions on campus recognize the need to respect the rights and opinions of others, no matter how alien. We have no room for Fuhrers here.

Huts Named for Notables

(Continued from Page 1)

Fair and Flushing Meadow Park.

In the vicinity of Eisner Hall, the two structures there were named for two architectural firms who have aided in shaping the City College campus.

LORIMER AND ROSE HUT

Messrs. Lorimer and Rose are the designers of the engineering building, Steinman Hall. They succeeded in creating one of the campus' first eyesores. This became a historical precedent.

GEHRON AND SELTZER HUT

The architectural firm of Gehron and Seltzer are the creators of the Administration building. We have no further comment.

In the vicinity of Mott Hall, four huts have been named for noted men who have had a lot to do with the physical shape of college campuses and their buildings.

EUGENE AVALLONE HUT

Dean Avallone is head of planning for The City College. The managing board thought that, in light of his past accomplishments here, that he deserved such recognition. He has an unusual "just be thankful for the funds you have and build with them" attitude.

JOHN B. JOHNSON HUT

John B. Johnson is the chairman of the State Dormitory Authority. They supply funds for just about any monstrosity a college would like to erect. This authority is financing our temporary huts and the new Columbia University Dorms on West 125th Street and Riverside Drive viaduct. . . . Can't miss those. We felt

that by not exercising any control over the buildings built with their money, the Dormitory Authority's head has succeeded in promoting original non-architecture for more students than anyone else. And they do it beaurocratically, too.

GRAYSON KIRK HUT

Dr. Kirk is President of Columbia University in the City of New York. His Campus just about edges out City College's in the race for most poorly planned. His latest plan is to erect a gym which looks like a boiler works in Morningside Park.

BUELL GALLAGHER HUT

Dr. Gallagher is President of The City College. This hut is also known as Hut 6. Dr. Gallagher has had a lot to do with Hut 6.

In the vicinity of Cohen Library are two huts. We named these for two men, without whom this country would progress and flourish because \$2 billion a month could be spent on rebuilding and rehabilitating our urban centers rather than on destroying a certain Asian country.

LYNDON B. JOHNSON HUT

Lyndon is a President. He runs a country and has a lot of influence on its historical course. He has engaged this country in a costly war which, while it hasn't helped places like Kentuck, Newark, Los Angeles, and Detroit architecturally, has stimulated the design of one-man bomb pits.

DEAN RUSK HUT

Secretary of State Rusk thinks up excuses for the President's actions. We regret that many other great men have been omitted. But perhaps if more huts are built, we can honor them too.

Thursday, December 7, explore an engineering career on earth's last frontier.

Talk with Newport News On-Campus Career Consultant about engineering openings at world's largest shipbuilding company—where your future is as big as today's brand new ocean.

Our half-a-billion-dollar backlog of orders means high starting salary, career security, with your way up wide open. It also means scope for all your abilities. We're involved with nuclear ship propulsion and refueling, nuclear aircraft carrier and submarine, building, marine automation. We've recently completed a vast oceanographic ore survey. We're a major builder of giant water power and heavy industrial equipment. We're starting to apply our nautical nuclear know-how to the fast expanding field of nuclear electric power generation. We're completing competitive systems designs for the Navy's \$1 billion plus LHA fleet concept.

Interested in an advanced degree or research? We're next door to Virginia Associated Research Center with one of the world's largest synchrocyclotrons, offering advanced study in high energy physics. We're close to Old Dominion College and University of Virginia Extension Division, where you can get credits for a master's degree, or take courses in Microwave Theory, Solid State Electronics, Nuclear Engineering and other advanced subjects. Ask about scholarships, tuition grants, study and research leaves to implement these opportunities.

Ask, too, about the pleasant living and lower living costs, here in the heart of Virginia's historic seaside vacation land, with superb beaches, golf, fishing, boating, hunting.

IMMEDIATE ENGINEERING CAREER OPENINGS

Mechanical Engineers
Electrical Engineers
Marine Engineers
Industrial Engineers
Systems Analysts

Naval Architects
Nuclear Engineers
Civil Engineers
Metallurgical Engineers

See our representative
Henry Flood
Thursday, December 7

He'll be at the Placement Office to answer questions, discuss qualifications, take applications for fast action.

Newport News

NEWPORT NEWS SHIPBUILDING AND DRY DOCK COMPANY, NEWPORT NEWS, VIRGINIA
An Equal Opportunity Employer.



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Please send me a free Sheraton Student I.D. Card:

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We're holding the cards.

Get one. Rooms are now up to 20% off with a Sheraton Student I.D. How much depends on where and when you stay.

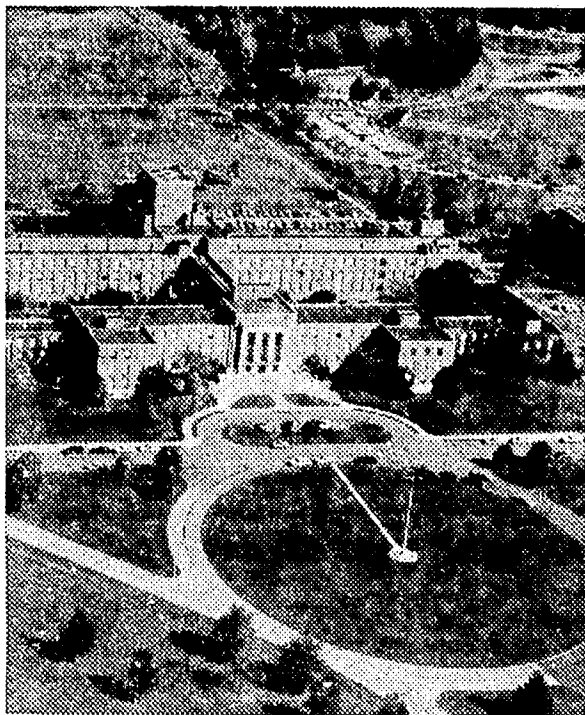
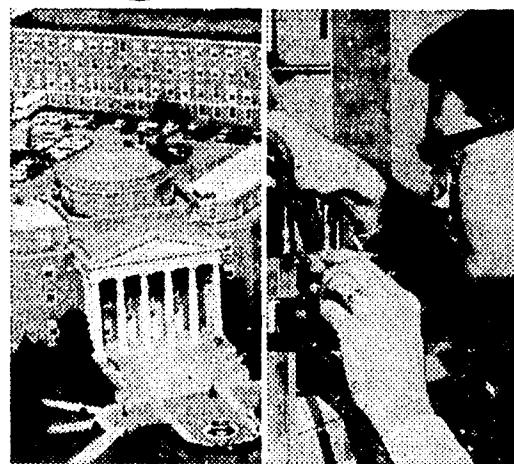
And the Student I.D. card is free to begin with. Send in the coupon. It's a good deal. And at a good place.

Sheraton Hotels & Motor Inns
155 Hotels and Motor Inns in major cities.

After graduation, what? Will you begin your career as an engineer or scientist or return to school for an advanced degree?

You can do both at NOL

If you are an engineer in the top third of your class or a scientist in the top quarter of your class, NOL offers you the opportunity to begin your career in one of the world's great laboratories and, at the same time, go ahead with your plans for graduate study.



NOL is a laboratory in the true meaning of the word, and one of the largest and best-equipped laboratories in the world. It is the nation's leading R&D establishment for Anti-Submarine Warfare (ASW), the Navy's principal high speed aeroballistics activity, and a leader in the development of new air and surface weapons. The spectrum of research at NOL ranges from nuclear effects to acoustics to explosives and materials. At NOL, weapons development is carried through from inception to design to prototype test and development. Since 1950, NOL has completed 209 new weapons and devices such as SUBROC, nuclear depth bombs, mines, projectile fuzes, underwater detection systems, and components and design data for POLARIS, TARTAR, TALOS, TERRIER, ATLAS and TITAN missiles. A civilian staff of over 3,000 people includes more than 1,000 professional engineers and scientists—experts with national and international reputations. Extensive and unique facilities embrace wind tunnels operating to Mach 17, hypervelocity ballistic ranges, the world's most exceptional hydroballistic facility, shock tunnels, 300g centrifuge . . . multi-million-dollar experimental facilities.

Here is your opportunity. Each year, NOL interviews outstanding engineering and science graduating students. Selects the handful that seems to be really creative. Takes them to its beautiful 875-acre "campus" (the front yard is a golf course) in the rolling hills of Maryland near the Nation's Capital. Puts them through an optional one-year professional development course with rotational assignments to various areas within the Laboratory to prepare them for permanent assignments.

From the very beginning, new staff members have an opportunity to contribute directly to significant projects . . . to be part of an organization where groups are small and emphasis is on the individual.

NOL offers you a graduate study program that is one of the largest and most productive programs in the country. Each year members of our professional staff receive M.S.'s or Ph.D.'s through this program. NOL has a significant advantage in its proximity to the University of Maryland. Many NOL staff members hold permanent part-time positions on the Maryland faculty, and graduate level courses are taught at NOL every semester. Maryland also offers many courses on its own campus—only minutes away—at times which are convenient to and keyed to the special requirements of NOL.

sile systems, instrumentation for weapons evaluation and aeroballistics research, and performance of new concept feasibility experiments.

Chemical Engineers and Chemists—for research and development pertaining to high-energy propellants and explosives; high polymers; molecular and crystal structures; electrochemistry; high-temperature, high-pressure chemical equilibrium studies; and the thermodynamics of high-energy reactions.

Engineering Physicists and Physicists—theoretical and experimental research in a wide range of areas including signal processing, infrared radiation, acoustics, magnetic and semi-conductive materials, and detonation physics; plus weapon systems development and studies.

NOL ACADEMIC STUDY PROGRAMS

PROGRAM	COMPETITION	ADMITTANCE	SUPPORT
Part-time Graduate Study	Open to all qualified employees.	Approval by line management.	Refund of tuition and fees if course grade is "B" or better . . . approx. ½ time plus travel time for attendance.
Graduate Work-Study	Recent college graduates in certain engineering & scientific fields.	Selected by Personnel Officer . . . admission to local graduate school for M.S.	Full salary, tuition, books & fees . . . 2 days each week devoted to study and classes for 2 years maximum.
Intermediate Graduate Study	Recent college graduates in certain engineering & scientific fields.	Selected by Personnel Officer . . . admission to graduate school . . . an honors program.	Full tuition, books, fees, travel per diem & ½ GS-7 salary . . . (over \$3800) . . . 2 semesters full-time.
Advanced Graduate Study	Scientists & Engineers, grade GS-11 and above.	Selected by NOL Training Committee.	Full tuition, books, fees, travel, per diem, & full salary for 2 semesters.

NOL NEEDS:

Aerospace Engineers or Hydrodynamicists—design studies of high-speed, high-performance re-entry systems, basic problems in theoretical and experimental aerothermodynamics, aeroballistics and hydroballistics; and aerodynamic design and development of hypervelocity wind tunnels and ballistic ranges.

Mechanical Engineers—conceptual design and development of warhead safing, arming and target-detecting devices for tactical and strategic missiles, underwater weapons, vehicle structures, and mechanical or electromechanical time and motion-sensing mechanisms.

Electronic Engineers—design, development and evaluation of underwater communications and detection systems, weapons guidance systems, influence fuzing, air-borne mis-

An NOL representative will be on campus . . .
NOVEMBER 28, 1967
Contact your Placement Office for interview.

Summer Professional Employment . . . for outstanding graduate students and graduating seniors.

**U. S. NAVAL
ORDNANCE
LABORATORY**
WHITE OAK, MARYLAND



Teacher List Policy Varies Among Departments

By ROCHELLE PUDLOWSKY and SUE MATSON

What criteria do students use in choosing their programs for the following term?

Many teachers seem to believe that the main motive in choosing a specific teacher is his relatively high grading pattern.

In the Mechanical Engineering Department there is a departmental meeting each term to discuss the question of releasing a schedule of section-teachers prior to registration. Each term the majority of the teachers in the ME Department have voted down this proposal. The chairman of the Mechanical Engineering Department, Professor Steinhauser, suggested reasons for this policy. He claimed that there would be an overload in some sections since students might try to take the courses with the more lenient instructors and too few in other sections, presumably those taught by the "bad markers" whom students would be trying to avoid. Steinhauser, in support of this hypothesis, described the conversation of students around the bulletin board when grades were posted. He said that the students seemed to be evaluating the teachers solely on the basis of their grading patterns. Since some courses are by nature difficult ones, he did not feel that such evaluations were just or necessary. Steinhauser said that most teachers try to do their job well, they

are conscientious, they try to be fair, but very often either a course will be a very difficult one or the students in the class will be below par, and thus there will be a higher percentage of low grades.

Steinhauser, were it up to him, however, would post the teachers' schedules even though he did not think there was much educational advantage to the students in such a policy.

Professor George Clemens, (Chairman, Electrical Engineering) stated that his department has always posted teacher lists, did so this term, and will continue to do so in the future. The only instance in which the list might not be posted is if the information is incomplete. In regard to students who pick teachers according to grades only, Clemens said, "If a student is that stupid, it's his hard luck."

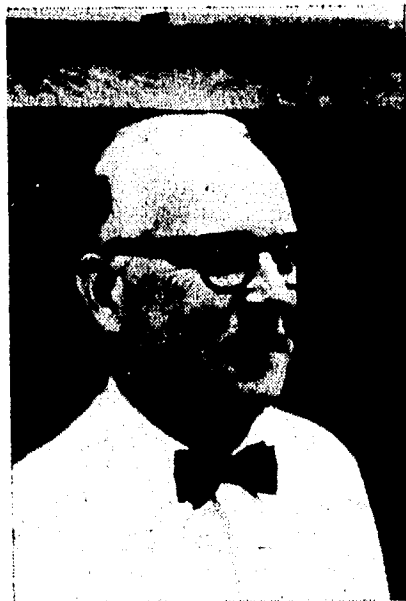
Prof. Kolodny, temporary head of the Chemical Engineering Department, concurred with this view, stating that the information has always been available to our students. "If someone comes in and asks who will be teaching a course the coming semester, we tell him. There is no reason to hide the information." The Chemical Engineering department is smaller than the other engineering departments, and in many cases there are only one or two classes offered for a specific course, so students know who will be

teaching the class. Teachers' lists are repetitive from year to year, because the same teachers continue to teach the same elective courses in Chem E.

Professor Gilbert Bischoff, who took over the post of Chairman of the School of Architecture in the Spring term of 1967, has also instituted the lists as standard policy. The department, however, is due for a new chairman, as Bischoff is slated to leave this spring. No commitment could be made as to the listings in the future, although they definitely will be posted for the coming spring term. Bischoff did not express concern over students' choosing teachers by grading patterns only.

Professor Pei, Chairman of the Civil Engineering Department was most emphatic in stating his approval of posting the schedules. For the past fifteen years, at least, Pei remembers the Civil Engineering Department to have posted its teachers before registration. It was impossible to post them this term. There were new teachers entering the department and many last minute changes affecting scheduling prevented a definite schedule from being posted by registration time. Pei stated, "This is not a new mode of operation; next term, schedules will be posted."

Contrary to Steinhauser's



Professor Steinhauser (Chairman, M.E.) favors the posting of teachers before registration. The faculty of the M.E. Department does not.

statements and the views of the Mechanical Engineering Department, Pei feels that posting of schedules is educationally beneficial to the students. He said, "Students should have a choice . . . the right to enjoy the professor and the class." He did not feel that posting schedules affected class size, as Steinhauser had suggested. Pei said that class limits prevented overcrowding which "would detract from the educational process" of the individual student.

When Pei was informed of

the distribution to engineering students, prior to registration, of a booklet showing the grading patterns of the teachers in the four engineering departments, he discounted their importance. He felt that students were more influenced by the instructor's teaching ability than by his grading pattern and pointed out that the grading pattern was very uniform for all the teachers.

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Architects Plan . . .

(Continued from Page 1)

much area in itself, but its location prevents the use of the adjacent land for more buildings. Wagner Hall, he contended, is not a waste of space, but is thought to be in violation of local fire laws because of the narrowness of its staircases. The student body could also make valuable comments on the use of space in new structures, according to Andy Wolf (Arch., '70). For example, "the students would have a good idea of whether it would be better to build one or two new large cafeterias, or several smaller snack bars."

Since the students are forbidden by Presidential directive to take part in campus planning, it is not possible to work on this report under the auspices of the Student Chapter of the American Institute of Architects (SCAIA) which is active on campus. Neither is it

possible to work with the Architecture faculty, since it too comes under the Presidential directive. Silver proposes to establish his committee through an organization such as Student Council or House Plan Association or Interfraternity Council, since those participating would then be working as individuals and not as members of any department included in the Presidential ban.

Sam Miles (Council, '70) has agreed to see that the proposal is brought to the attention of Council. Miles sees the need for student participation in the College's future planning because past Master Plans which were professionally drawn up broke down and resulted in the necessity of building "temporary" structures.

If a student plan is drawn up, it will be submitted at the same time as the professionally-drawn-up report sometime next May.

Dow Protest . . .

(Continued from Page 3)

ner so as to limit the assaultee's ability to propagate the species.) The presence of the policemen served to allow the College Administrator to continue his policy of selective admissions.

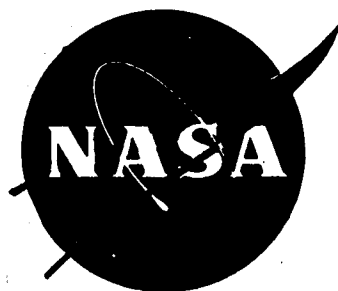
As an aside, it might be noted that while students peacefully engaged in a sit-in were summoned to the Student-Faculty Discipline Committee, the two engineers, who reputedly forcibly denied entrance to Steinman Hall, emerged from their involvement unscathed by a summons to the aforementioned committee.

The protection of Steinman

Hall was soon aided by the arrival of a squad car transporting police barricades. In order to erect these devices, a clearing of the sidewalk was effected with the aid of some very slightly restrained pushing and shoving on the part of the policemen.

The confrontation was over. One student, who desired to personally question the Dean of Students as to his right to institute a selective admissions policy to a building, is perhaps still awaiting the Dean's arrival. As three o'clock approached, the Burns Guards were tired and hungry, and the demonstration had begun to atrophy.

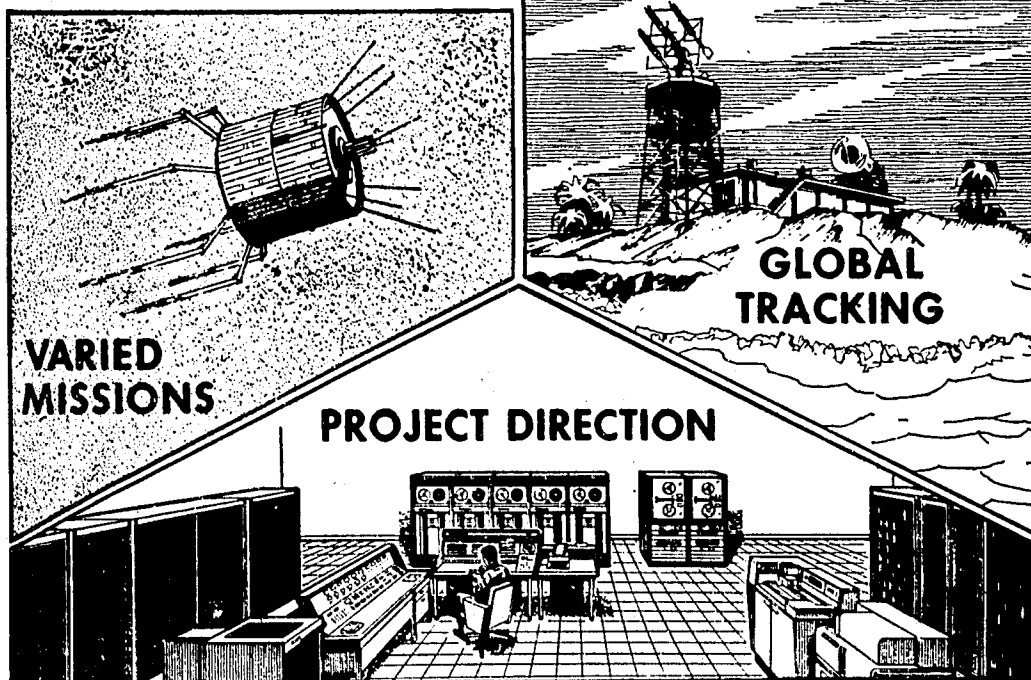
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A Rather Long Tech Life

(Continued from Page 5)

pointed out that the convocation was advertised to engineering students as a "Come Save Your Placement Office" thing. He spoke of the great deal of close communication and cooperation offered to the leaders of the engineering honorary and professional societies by the President's office. He concluded his argument by speaking of how the administration could benefit by a mass of engineering students who would support the administration's position on, first, the Placement Office, and later, on any stand taken by the President which caused a vocal minority to express their displeasure through civil disobedience tactics.

I'm reluctant to accept this argument, but I was also reluctant to accept the fact that one of my acquaintances, who at one time became very active in the fringes of the "peace" movement, was working for the government as an informer.

I don't like being a tool. I don't like seeing my friends and acquaintances behaving like Pavlovian dogs in supporting their fearless leader, their red-baiting and anti-McCarthyite hero.

There seems to be no real solution to this creeping toolism, except a personal one of graduating in June.

There is a solution for Placement Office difficulties. It was suggested to me last April by a graduating Chem E. He spoke of separating the School of Engineering from the remainder of the college — in effect forming a new college. I scoffed at him, as his only reason for doing this was to dissociate the School of Engineering from the "activist radicals" on South Campus. An imaginative extension of this plan, which can produce a panacea for political, placement office, and educational problems, occurred to me recently.

I propose:

- 1) Dissolution of the current School of Engineering.
- 2) Creation of a two year senior level college, "Steinman College." This would be attended by those who have spent three years in a College of Liberal Arts and Science, at any CUNY school, studying within the confines of a program to be described below.

From the current bulletin of the University of Pittsburgh:

Engineering is that profession concerned with the use of mathematics and the results from science for the solution of problems in the real world. As the needs of our technology-dominated twentieth century shift and change, as society and the industries of that society become ever more complex, so the programs and curricula which serve as the basis for the education of new engineers to function within that society and its industries must change.

Engineering curricula have been in a state of flux for several decades. The undergraduate program in the School of Engineering at the University of Pittsburgh has been studied and restructured, and a new program which we believe will provide a better education for all undergraduates has been formulated. The new curriculum will depart from the traditional engineering programs in significant ways.

Traditionally, engineering students were required to choose specialties such as electrical, industrial, or mechanical engineering early in their college programs. Under the new curriculum, all engineering students will follow a common program for most of their first four terms. This program is designed to provide a strong foundation in subjects which are fundamental to all engineering. . . .

The School of Engineering feels that its new program can better accommodate three distinct types of

engineering students: those who plan full time professional employment upon graduation; those who plan full time graduate study in engineering; and those who plan to use their engineering education as the basis for graduate study in other professions or disciplines.

* * *

It is now time to restructure the undergraduate engineering program at The City College.

Several basic ills should be cured: The North-South dichotomy should be lessened; the stress on a high school senior to decide what he will major in should be postponed; courses covering similar work in different departments should be unified; the engineer should emerge as a reasonably cultured person, rather than a survivor of social studies and humanities, and in order to recognize the special needs of the School of Engineering and its students, the school should be reconstituted as separate college, with an independent placement office, student government and student newspaper.

Considering the needs and structure of the City University, the most viable form of restructuring appears to be the establishment of "Steinman College," as a two year senior college.

Enrolling as a freshman at the College, a student would indicate, if he so desired, his intention to major in Engineering. This would merely serve to free him from a language requirement. His course work in his first three years would consist of a core of Physics 7 and 8, Chem 1 and 2 or 3 and 4, Math 7 and 8, or 1, 2 and 3, English 1, 3, and 4, Poli-Sci 1, Eco 1. History 1 and , Art 1, Music 1, and E100. Recommended elective courses beyond this 55 credit core would include math and science electives, liberal arts electives and interdisciplinary engineering courses.

At the end of his second year, the student would meet with an advisor, to discuss the educational needs of the student. At this time, planning of "elective" third year courses would occur. This planning would be to insure the student with the proper coursework to gain admission to "Steinman College."

Admittedly, this plan is sketchy. It presents, basically, the germ of an idea. Admission requirements to "Steinman College," makeup of the interdisciplinary courses and the course content of "Steinman College" are gray areas.

Some advantages of this revision are obvious:

1. At any time, a student may switch out of Engineering without loss of credit.
2. By taking elective courses, a student could reasonably determine where his interests lie — if in engineering, and if so, in which area of which discipline.
3. By being able to sample elective courses, the student will be better able to choose electives in "Steinman College."
4. Institution of an honors program in "Steinman College" is more practical than a freshman honors program, as more data relating to an individual's intellectual prowess is available.
5. A great deal of separation between engineers and non-engineers is eliminated.
6. With the exception of the interdisciplinary engineering courses, all courses, or their equivalents, of the first three years, can be taken at almost any college unit of the City University.

I envision "Steinman College" as an institution of learning. Those enrolled will have become fully aware of why they want to become engineers, and where their major interests lie. I envision "Steinman College" as a place of few required courses, and a large variety of elective courses.

A spinoff which is relevant at the present time is that "Steinman College" would maintain its own placement office. The City College, School of Education and School of Liberal Arts and Sciences, could be free of the real or imagined scourge of warmakers and the like, without a bloody civil war.

* * *

This idea of restructuring is not presented as a blueprint, offering investigation of all the nuances of the proposed change. Rather, it is an idea — an idea that will hopefully stimulate thought and discussion. Be advised that this column will attempt to see in print all communication relevant to the above.

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Diana

By RUTH SHANEN

There has been a lot of demonstrating going on lately. We've had the Hut sit-ins, a student strike, and now Dow Chemical is creating problems. The College is not alone in its suffering. Brooklyn had a riot; we stormed the Pentagon last month; last week, shame of shames, the Hilton was attacked. You don't really want to hear another worthless opinion about any of these issues. The opinion of one more individual doesn't make any difference anyway. The opinions of a few hundred individuals, or a few thousand, or a hundred thousand doesn't matter either. After all, think of all the individuals who weren't represented by these demonstrations. They were all sitting home, or in their office, or in their classroom waiting to hear about it on the radio or on the television, or in the newspapers. They weren't too interested in the results. We all knew what the results would be. The authorities are always disturbed; the demonstrators are always dedicated and righteous; the results always add up to zero. Because nobody cares? Because nobody's right? Because this isn't the right time for a change? Why?

As somebody once said, we must be doing something wrong. We're getting used to fighting for a lost cause. But sometimes, when you're fighting for a lost cause, you expect to win. After all, if we bother them long enough they'll get tired and give us what we want just to get rid of us. But they're tired, and we're tired. Both of us are getting used to being tried. We must be doing something wrong.

A friend of mine once broke down the forces affecting our world into three groups. Some are obstructionists; some are ingrained; some are creative. The first two groups consist of people, like you and me, who know that they are right and the others are wrong, and that those others have to be stopped, somehow. The third group is hard to find. They are the people who, being a little more radical than the rest of us, try to find new solutions, instead of new attacks. They prefer to go to the root of the problem, tear out the decayed walls, build a new structure with a new base. They don't try to repair a weak building with the same faulty material that was used to create it. They don't try to fight the enemy with his own type of weapons. They create something new, that all can share in.

This kind of creativity is hard work. It needs effort from all of the individuals involved. It requires a lot of cooperation with the people considered the enemies. Not submission, not conquest, not antagonism, certainly not apathy. We need everyone, together, giving to the creation of a new idea, a new form, a new process: progress. You or I can't do it alone, especially if we're fighting Them. But if we can work together, as equals, maybe — just maybe — we can create something that will work.

I noticed, on one of the many blackboards in this school, a long tirade against the oppressors, Them. It ended in a plea for help: "Your aid and contributions to my continuing struggle with the mindless bureaucracy will be welcomed." You can't ask someone to do your job for you. You can only ask them to contribute to the struggle. We have to work together or there will be no answer to our cries.

Silence sat beside me
But I got up and left
Said I had a friend to see
Whose loneliness only I can cure
A friend who's waiting just for me.
Silence I thought I'd left behind
But he arrived before
And 'ere I knocked
Silence met me at the door.

"Your aid and contributions to my continuing struggle with the mindless bureaucracy will be welcomed."

Hindsight

By ANDY WOLF & STU SCHARF



The ping-pong room (325 F) is now the card room. The old card room is now the study lounge (or as the sign was altered by one creative student, the "stud lounge"). The study lounge is now occupied by the Musical Comedy Society. I don't know where M.C.S. was before, but I know that there is now no ping-pong room.

I went to speak with Mr. Stuart Lefkowitz, the Assistant Director of Finley Center. We explored several alternative locations, but it soon became apparent that none of these were practical. One of the major reasons for the shortage of space in the center was the use of party and lecture rooms for Freshman Orientation. I decided to drop the subject until these rooms were again free.

The other day, while I was busy writing on the walls of the Student Government Office, Mr. Peter Vogel, Program Director of the Center (like the proverbial bad penny) turned up. Last year when Mr. Vogel was a student here he probably would have joined me. But since he is now an administrator, he took my I.D. card and refused to return it until I washed the wall. After thanking him profusely for his leniency, I asked him whether one of the soon-to-be-vacated Freshman Orientation rooms could be converted to ping-pong use. I pointed out that now that so many rooms are free we certainly could juggle room assignments so that one lousy room could be freed for enough time to make it all worthwhile.

It now looks like my efforts these past few weeks have not gone for naught. Mr. Lefkowitz and Mr. Vogel are in the room juggling process and hopefully we will soon have ping-pong again in Finley Center.

Last week I again found myself in the minority on two issues that came before Student Council. Council recommended that Presi-

dent Gallagher drop charges in the case of the 49 arrested students.

When laws are broken, punishment must be meted out. When school laws are broken, school discipline must be invoked. When criminal laws are broken, and the police summoned, those arrested must be tried, and if guilty, they must be convicted.

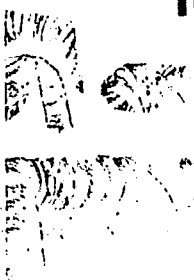
On another issue, Council decided to hold a referendum regarding campus recruitment. I do not believe that this should be a matter to be decided by the students at large. These people are asked on campus as a service to those students who seek employment with the firms they represent. If you don't like the firm, you don't have to work for them, but for God's sake don't try to prevent others from seeking employment.

There has been much talk lately about Student Government finances. Much of this was raised by Mr. Kenneth Kessler of OP a few weeks ago. Mr. Kessler charges that SG is too concerned with budget balancing. He cites the \$15,000 reserve in our finances. What he does not seem to know is that we can legally spend only \$9767.63 of the reserves this term and that we have already spent it. We have also heard much about Anduril. Of all the journals on campus SG is providing money to only two of these to use offset printing, Vector and Promethian. Vector has been cut in half to only one issue this term. All the other publications are coming out in electro-mimeo. And contrary to popular belief, electro-mimeo (when done right) looks almost as good as offset.

SG Treasurer Jeff Zuckerman would like nothing more than to see all the publications printed in offset. He would give everyone money if there was the money to give. But there is no more money, and Jeff Zuckerman has a responsibility to the students that elected him.

(Stu Scharf is direly ill. This week's column is by Andy Wolf.)

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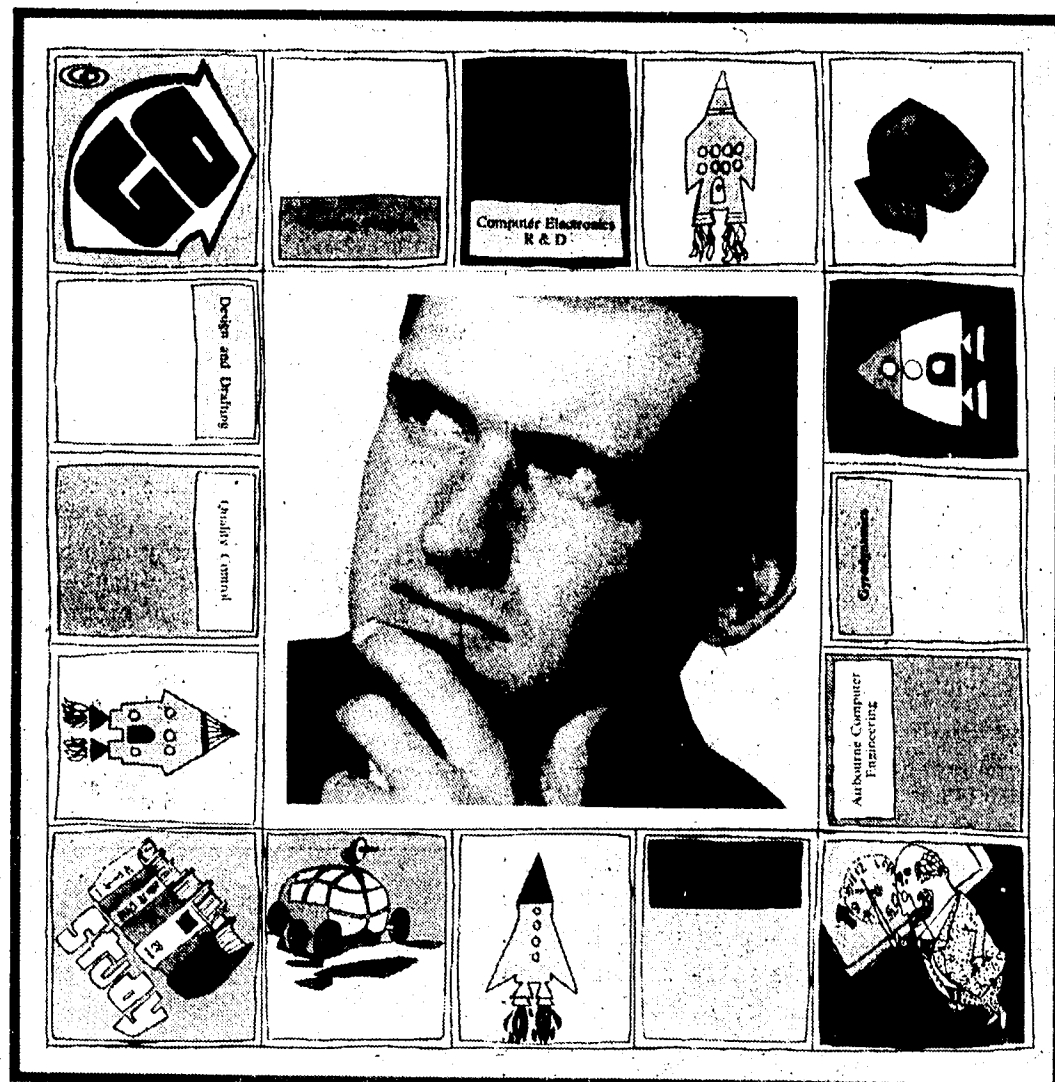
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