CITY COLLEGE OF NEW YORK

VOL. XXIV - NO. 3

TUESDAY, OCTOBER 25, 1966

STUDENT FEES

Placement Office Finds More Engineers Jobs

By KENNETH N. FLAXMAN

A recent survey by the Alumni Association disclosed that Engineering and Architecture students relied more heavily upon the Placement Office for full time employment as graduating seniors than did any other group. Of the Engineering and Architecture alumni polled ,76% used the Placement Office as a means to full time employment.

This term, the Placement Office is arranging interviews for January, 1967 graduates and orienting June, 1967 graduates. Three of these orientation meetings will be neld in December. To participate in the Office's program, you must attend the appropriate employment orientation.

For June and August 1967 Graduates

Engineering, Science nd Architecture

12 Noon Thursday Dec. 15 Harris Auditorium 1966

Liberal Arts Thursday

12 Noon Dec. 22 217 Finley 1966

All Degrees and Evening Session

6:00 P.M. Tuesday Finley 217 Dec. 20

The meetings will last for about in hour. The Placement Office suggests that "students who intend to continue with full time studies or who expect to enter military service upon graduation will find the experience helpful in their career planning. Be assured that companies visiting the campus are willing to talk with degree candidates who are not necessarily seeking immediate employment."

Interviewing of January grads begins October 24 and ends Deember 8. Companies like the Communications Satellite Corportion, DuPont, General Dynamics, Eastman Kodak, IBM, and about 0 others will be interviewing engineering and science gradutes. Complete information may be obtained in the Place Office, Finley 402.

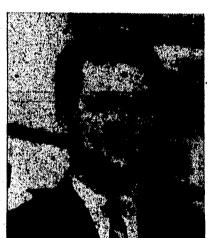
Mr. L. N. Cooley, Assistant

Architect Paper To Be Published

A monthly paper to cover the news of architecture, graphics, and the fine arts will be published by twelve students of the college. The periodical, called "footngs," was first published last erm, and proved to be succesful. ts editor is Robert Kalish.

Mr. Kalish said that "footings" plans to publish photo essays bout the campus. He also desribed a survey project in which tudents would indicate which ections of the campus they freuent, and which sections they lislike. In this way it would be possible to determine exactly that it is that makes a campus

Issues of "footings" will be vailable in Goethals Hall. Five rinted.



Mr. Larry Cooley of the Placement Office.

Placement Director, stresses that companies coming to the school are also looking for students with advanced degrees. The office welcomes all interested advanced degree candidates or holders of such to come to Finley 402 for more information.

Sixty per cent of Engineering and Architecture Alumni polled by the Alumni Association rated the succes of their placement as from average to superior.

Senior College Tentatively Set For City Univ.

The City University of New York has tentatively decided to build a senior college in the borough of Brooklyn or Queens. The final approval will have to come from the Board of Higher Education.

Originally, the Master Plan called for the construction of a new four year college, to be completed in 1968 or 1969. Due to the current outcry about overcrowded conditions, however, Chancellor Bowker has proposed that the school be made ready to take in students by September, 1967.

This, of course, would not mean that the school would be completed by this date. It means that rented space, or temporary huts would be made available.

If the Board of Higher Education approves the Chancellor's plan, money will have to be obtained from the C.U.N.Y. Construction Fund. If the directors of the Fund approve money, the problem will go to the New York State Dormitory Authority. This Authority would then float bonds to obtain the money.

Once the money was in hand, the Authority would then obtain space and materials, and lease them to the City University. off, the title of the land would City College offered its assistance

Huts to be Built To Alleviate Overcrowding

By PAUL SIMMS

tures are erected on the uptown class of 1967. Queens College ofcampus, one of the main functions | fered to accept 1500 of the stuwould-be to relieve present overcrowded facilities, not only to meet the needs of additional enrollment.

Presently, the College has investigated the feasibility of a limited number of such temporary City College the scapegoat of facilities and has made no definite decision as to the number of structures or their location. Furthermore, the College cannot make score minimum to 164, will have such a decision until the issue of to be reevaluated, with the probnext September's enrollment has ability of reducing the number been clarified and student opin- of students that we accept. ions taken into consideration.

A reliable source in the Administration, feels that one point should be made extremely clear: if a limited number of temporary structures were to be erected, they would be placed in locations that would not interefere with cilities on campus; or speed up present college or student recreational programs.

At this time, the position of C.U.N.Y. is also in a rather nebulus state because they have to decide exactly how to accomodate the additional 4,300 students that When the bonds would be payed they will have to handle next fall. be handed over to the University. In proposing to accept some 1200

When and if temporary structof the graduating high school

Brooklyn College and Hunter College have refused to absorb what Dr. Gallagher calls "their fair share" of the burden. **He** feels that this situation is making C.U.N.Y. Thus, the decision to accept the additional 1200 students and lower our composite

Mr. I. E. Levine, the College's Director of Public Relations, stated that there are basically only three possibilities open to the C.U.N.Y. for accomodating these students: rent temporary facilities; construct temporary fathe opening of the yet nameless "Alpha" College, which was to be opened in either the fall of 1967 or 1968. "Alpha" College could conceivably be opened in the fall of 1967 using rented facilities. Mr. Levine did note, however, that space available for rental in the area is not sufficient to meet the City College's needs. Therefore, the renting of space plus construction of temporary facilities is probable.

Hall **Suffers** Steinman **Premature**

By STEWART PERSONICK

It is not too uncommon a sight to see a breathless student walk into the fifth floor E.E. labs. His heavy breathing is usually not due to a quick run from south to north campus; but rather from a brisk walk up our non-escalating escalators.

Hardly a day passes without one or more of these temperamental machines being shut down. This is not the only example of mechanical and electrical problems in the tech building.

Steinman Hall is equipped (or meant to be equipped) to symbolize the state of the engineering art for all future engineers and others who frequent it. Somewhere along the line, a few decimal points seem to have been misplaced.

When one enters the lecture hall, one often sees a professor struggling with the little red buttons which control the automatic blackboards. These mechanical marvels allow the instructor to write upon them; and then lift them up; revealing a clean board; while leaving the old available for taking notes. It's even money that pressing the lift button will undred copies per issue will be result in a slightly lifted, slightly tilted, green rectangle, with kink-the motor driven shutters. By poor mortals can take.



Steinman escalator which has been out of operation much of the time.

ed and tangled chains connected

Many an instructor has gone hoarse from lack of a microphone. There is a P.A. system, but the gain is so high, and the microphone so sensitive, that adjustment for amplification without feedback can be a rather frustrating experience.

pushing a button, they can be opened automatically to let light fall upon the auditorium. The gear ratio of the drives is such as to present a minimum load on the motors. Unfortunately, the period of transition from opened to closed shutters is in the order of ricular revision, in the Departten minutes.

Old

If one moves to the second floor, one cannot help but notice the grotesque structures in the corridor leading to the library. These wooden bulletin boards are only temporary. The metal bulletin boards, which were returned to the manufacturer, are still expected at any time.

If one chooses to go down from the main floor to one of the lower levels, it had best be on a dry, cloudless day. In rainy times, boots are needed (M.E. students not getting a broad enough liberal take note!) to combat the water which flows through the cracked the old system was that some walls. The building seems to have basic liberal arts subjects would settled a little. Someone must never be taken by engineers. have neglected to take the result- There were just too few credits ing strains into account.

After four years in engineering, it is now clear why many students are reluctant to consult their instructors for private conferences. In our modern society of electric toothbrushes, a trip up six stag- ing survey courses. This was how Nothing ever goes wrong with nant escalators is more than we the Humanities and Social Studies

Tech Committee to Revise Liberal Art Courses

By LENNY SOLOMON

During the fall of 1965, a student faculty committee for curment of Engineering and Architecture, was formed. This committee, which had been a standing committee that had become inactive, was re-formed with the specific idea of revising the Social Studies and Humanities sequence.

Originally, students of engineering and architecture were required to take the same liberal arts courses as the liberal arts majors. After a while, however, it was felt that engineers were arts base. The obvious fault of allotted to liberal arts for the tech student to take all subjects from art, economics, and English, to psychology and sociology. The obvious solution to this problem. was to create some all encompass-

□ (Continued on Page 8)
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Apartheid Policy To Be Discussed By PAUL SIMMS

Franz J. Lee, representing the Alexander Defense Committee, will speak of the apartheid policies of South Africa at the City College. The lecture will be held in the Grand Ballroom of Finley Center on Thursday, November 3, at 5:00 P.M.

Among the topics that Mr. Lee will discuss will be:

- 1. Life in the Police State of South Africa;
- U.S. White Power Structure and South African Apart-
- Why South Africa is Ripe for Revolution: Who Will Lead
- 4. How Black People in the United States can Help Their Black Brothers.

The Alexander Defense Committee, organized in Germany by Mr. Lee, was formed in February, 1965, in response to the imprisonment of Dr. Neville Alexander and ten of his associates. They invites articles for publication. were arrested in July, 1963, held Please submit your work in the in solitary confinement for several Philosophy Society mailbox months, and then indicted under 152 Finley. the "sabotage law." At their trial, the prosecution made not attempt to show that any acts of violence had been planned or committed. According to the report submitted to the U.N. by the Special Committee on Apartheid dated December 10, 1964:

"The prosecution's case consited largely of evidence that the accused had felt that the coloured people had to stand up for their rights and that armed struggle to liberate the nonwhite people should be contemplated. Evidence was submitted that they attempted to persuade various persons to their point of view. . . . "

On such evidence, the accused were found guilty of sabotage and sentenced to prison terms ranging from five to ten years. In March, 1965, final appeals were rejected and sentences confirmed by the Supreme Court in Bloomfontein.

Some of the aims of the Alexander Defense Committee are:

1. To publicize, as widely as possible, the case for Dr. Alexander and his colleagues, who hape been sentenced in the Republic of South Africa to long term prison sentences under the outrageous "sabotage law;"

2. To provide funds for the defense of Dr. Alexander, his associates, and other political prisoners in South Africa;

3. To focus public opinion in the United States, through this case, on the inhumane apartheid (Continued on Page 3)

The NEW JERSEY STATE HIGHWAY DEPARTMENT Invites you to investigate Employment Opportunities for career service in

HIGHWAY **ENGINEERING**

Opportunities for Engineering majors in All Fields of work in Highway Planning, Research, Design, and Construction. Representatives from the Department will be on campus

Thursday November 3, 1966

Sign up in placement office for Personal Interview.

Club Notes

ETA KAPPA NU

On Wed., Nov. 2, 1966, at 5:15 P.M., in F424, Mr. Peter Kahritas, Research Section Head of Radar Division of Sperry Gyroscope, will speak on Electronic Scanning Radar.

Eta Kappa Nu, on Nov., 5, 1966, will hold its Theatre Party. The fraternity will see the "Mad Show." All members are invited to attend.

INTER-VARSITY CHRISTIAN FELLOWSHIP

Inter-Varsity Christian Fellowship urges members to attend "A Symposium on the Afterlife" meeting at the Hillel House, 475 140 Street, this Thursday at 12:00 P.M. Rev. August Kling will represent the chapter.

LOGOS

The Philosophy Society Journal

I.E.E.E.

I.E.E.E. Thursday, Oct. 27, 12:15 p.m. T-123. Speakers from Graduate Schools of: M. I. T.; N. Y. U.; C. C. N. Y.; Stevens Inst. of Tech.; University of Penn.

ASTRONOMICAL SOCIETY.

Review of observations made during the field trip. Also, John Pazmino on UFOs. Thursday, 12 P.M., Room 112 Shepard Hall.

TECHNOLOGY COUNCIL

The Technology Council will vote on the school's position on the draft at the next meeting on Oct. 27, at 5:30 in room F121.

BALTIC SOCIETY

The Baltic Society will meet Thurs., Oct. 17 in S215 or S214. All Estonians, Latvians, and Lithuanians interested in the socitey's functions and in membership are invited. Having German and Russian members, the Society is not limited to Baltic, but includes all friendly people. All present members must attend to discuss and decide vital issues.

GROSS SAYINGS

(Continued from Page 4) asked why IIT won, a contest official said, "They have more returning lettermen."

Seven topless dancers were thrown off the campus of the University of California at Berkeley, reports the SAN FRANCISCO CHRONICLE. They were handing out entry blanks for "the first annual college topless queen contest." The girls, dressed in white T-shirts and shorts ,were soon 'escorted" off the campus by the security police. Said one administrative official, "There is a great deal of madness running through our society."

If topless dancing be madness, surely there is a method to it.

TECH LIFE

(Continued from Page 5)

would be the litter problem. Can you imagine all of the rubble, dust, and human remains that the Department of Sanitation and 17. would have to clean up before new construction could begin? faculty The budget for this department would have to be enlarged, Engin and probably work would have to be done on a three shift schedule.

All things considered, however, the benefits of all the The countries of the world having and using atomic bombs, he lette clearly outweigh the debits. And what does the new, great society cost? Just 50 million dollars per country, and seven billion people.

WOULDN'T YOU RATHER BE WITH NO SEE US ON CAMPUS OCT. 31 and NO

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Engineering Faculty Urged To Discuss Referendum

A letter will be sent to all en- the Selective Service Administraineering faculty members re- tion? uesting that they announce the ates and the proposals to be oted on in the campus-wide raft referendum.

is a method. The resolution to take this acon on the letter and its contents vas unanimously passed at the ct. 6th meeting of the Technolgy Council.

The campus-wide referendum, oted on by both faculty and stuents, will be held on Nov. 16 of Sanitation and 17. It will not be binding on could begin? faculty committee of the School be enlarged f Engineering and Architecture a three shift hich will later meet to determne the school's policy on the

ts of all the The proposals summarized in omic bombs, he letter which will be voted on

y, and seven 1) Shall the City College reease class standings for use by

2) Shall the City College make its facilities available for draftexemption examination?

3) Shall the City College establish a committee of faculty, administration and students to seek a total separation from the Selective Service Administration, and to combine with other colleges and universities which seek to do

The membership of Tech Council felt compelled to take this action on a matter so vital to the lives of the students. The Council hoped that the faculty committee would be guided by the the faculty committee." results of the referendum.

The letter also requests the professors to hold a discussion on the referendum if class time permits. This follows an action already taken by Student Government.

In an effort to determine how many faculty members would hold discussions or be affected by the referendum, TECH NEWS consulted with the faculty of each of the five branches in the School of Engineering and Architecture.

Prof. Avallone (Chmn. Mechanical Engineer) said, "It would be up to the individual faculty members to decide on any discussion on the referendum." He would make no specific recommendation to members in his department. On the referendum he said, "I would not be influenced by just an advisory referendum, but would like to see it debated in

Prof. Bischoff (Chm. Architecture) said, "Each instructor will decide for himself about a class discussion, it has nothing to do the heavy load of work in all request."

courses which would probably prohibit a class discussion. "The school," he said, "should not release students' grades, but students should be in good standing to be deferred."

Prof. Hartman (C. E. Evening Supervisor) stated that he would not devote any clas time to a discussion of the draft, but would not discourage other professors from doing so. He supports the present system of releasing class standings with the students' ap-

Prof. Williams (Ch.E.) is not sure whether he will discuss the referendum in class, because it we cannot refuse to cooperate and in the community. with the Draft Board.

ule of his own classes, and will to renounce its apartheid policies; encourage others to do the same. "The Tech Department is on rec-

Apartheid . . .

(Continued from Page 2) policies pursued by the present: government of the Republic of South Africa and on the systematic consequences of the attempt. to carry out these policies;

Another of the more definite injustices that exists in South: Africa that Mr. Lee hopes to see abolished in the very near future: is Proclamation 400, which entitles any policeman to arrest any African at any time and hold him incommunicado indefinitely and without pressing charges.

The event is being sponsored. by Student Government and the may not be the proper place. He Onyx Society, the organization of believes the system of deferment Black Students on campus to betas it stands now is good and that ter the Negro status on campus:

4. To organize such action as: Prof. Clemens (Chm. Electrical may be posible within the United Engineering) will devote as much | States to compel the government: time as possible within the sched- of the Republic of South Africa

Had it not been for Mr. Lee's: departure for Germany in Novord in favor of computing class ember, 1962, where he went to standings (for honors societies) University of Teubingen, he, too, with the subject matter." He cited and releasing them at student's would be imprisoned with Dr. Alexander today

Vector Wins Two Awards

By JON SPINNER

City College's Engineering and rchitecture magazine, Vector, vas awared first prize for the est non-technical article at the Ingineering Colleges Magazines ssociated Convention held in hiladelphia October 13 through

Vector also won third place for he best all-around single issue.

The winning article, "Twentieth Century Building Art," written y Alvin Newman, explored the rchitecture of the 1960's. It apeared in the special March 1966 Chirtieth Anniversary Issue, vhich was awarded third place the best all-around single issue ategory.

Newman's article was highly raised by the City College newsapers when it first appeared for s lucidity and appeal to all stuents. The March '66 issue was lso praised for its non-technical pproach to its theme, Science in ne Sixties.

Vector has had other awardinning years, the greatest being 961, when the magazine celerated its Twenty-fifth Anniverary with a special issue. Last ear's special issue with Aivin Tewman and Stephen Neuman as s co-editors, marked the first ime in four years that the Vector ad won any awards.

Besides Newman's prize-wining article the Thirtieth Anniersary Issue contained such rticles as "The New Astronomy," Maintaining the Food Balance." Campus Planning," and "Microlectronics," as well as the usual

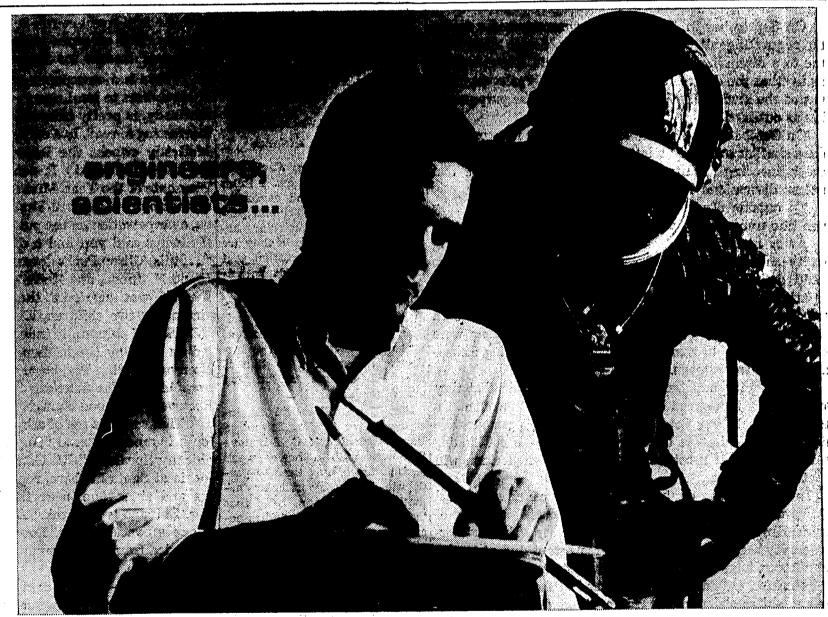
The ECMA, the parent body which gives out the awards at its nnual convention, is composed f some 70 odd engineering, archiecture, and science magazines,

News Briefs

Senator Richard Russel estinates the cost of the Viet Namar at slightly under \$2 billion nonthly, 10/15/66.

Haverford, a Quaker College as stopped computing averages ecause of the draft.

Although class rank may be withhheld by the student, his arks are open to inspection.



HE'S WATCHING

That man over your shoulder may one day have to depend on your calculation of liquid-propellant slosh characteristics or your design for a piece of life-support equipment.

Aerospace is a big-league ball park. There is no room for errors.

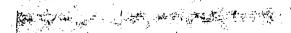
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MANAGING EDITOR

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BUSINESS MANAGER JOSEPH KRAMER

COPY EDITOR MAUREEN FREMONT MAKE-UP EDITOR OTTO HAMMER

FEATURES EDITOR JEFF GROSSMAN

ASSOCIATE EDITOR JON SPINNER

PHOTO EDITOR PHILIP BURTON

STAFF

Steve Beck, Beth Brown, Al Borer, Ken Flaxman, Jay Michlin, Stu Personick, Paul Simms, Bob Winnoker.

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Responsibility

On September 21, Student Government passed a resolution requesting all faculty members to devote some class time to a discussion of the draft referendum. The reason for this is "that the draft is a vital issue intensely relevent to the lives of the students." We concur with both the purpose and plan as outlined.

On October 6, the Technology Council felt it necessary to take a similiar action. In a letter, soon to be distributed among the engineering faculty, the Council again requested that in-class discussions be held.

To outside observers, Technology Council's action may seem like unnecessary waste and duplication. But it is not.

After interviewing a sample population of engineering tivities at City College if they are faculty members, TECH NEWS could find only one who would definitely spend any class time on this vital issue. Department chairmen that we spoke to would not even recommend to their faculties that time be devoted to such a discussion, stating that individual faculty members were only responsible to themselves and that engineering courses have heavy work loads.

The faculty members that we spoke to said that they would not be influenced by the result of the referendum. On the faculty poll they voted 2-1 against having a campus-wide referendum. While the upcoming referendum is not binding on the faculty, it must be realized that their decision will affect the students.

In the past the engineering faculty have shown a total disregard of the needs of their students outside the field of engineering. There is another world out there. The engineering faculty has, in the past, ignored requests of student-faculty committees, have been apathetic to all student extra-curricular activities, outside engineering, and in short have ignored the student as a part of his community and the world.

In an issue as vital as the draft, the engineering faculty can no longer afford to remain in their ivy-covered tower. The draft, which threatens to deplete our classrooms, effects engineers, too.

An intelligent discussion on the question of the draft can only be made when all sides have been heard and absorbed. A college is composed of both students and faculty. Until now the engineering faculty has ignored the students.

We earnestly hope that the engineering professors' will not shirk their responsibility on this cruicial issue.

NGINEERS

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Inquiring **Technographer**

QUESTION: Do you think that an engineering student with a heavy work load should take part in extra-curricular activities?

WHERE ASKED: On campus.

Dave Zinamon, Chemical Engineering, Lower Senior, Editorin-Chief of Vector. The total university education is not just knowledge gained in the classroom and lecture hall. A great deal to be gained from college is by participation in extra-curricular affairs. There is a great deal to be learned from the associations and interactions encountered in extra-curicular affairs. In the first few years, the engineering student is able to actively participate in other activities. However, in the later years, when the work load becomes heavier, the engineer should taper his activities accordingly. But this does not preclude continuing involvment in student affairs.



Zinamon

Nickolas

Laurence Nickolas, Civil Engineering, Lower Junior. I think that all students, and especially engineering students, should participate in extra-curicular acin good standing. A student that attends school just to take engineering courses is cheating himself of experiences that may benefit him later in life. At City College, especially, it is important for an engineering student to participate in activities so that it does not become a "subway school" for him.

Cliff Tisser, Electrical Engineering, Upper Senior, Executive Vice President of S.G. I believe that even with a heavy work load, a student has time to participate in extra-curricular activities. I would recommend that those who claim their studies occupy every free moment, to spend fewer hours in front of their electronic cyclops and more time in non-classroom activities at the



Tisser

Vassallo

Edward Vassallo, Civil Engineering, Lower Soph. Cynically, 1 definitely think an engineering student should take part in **some** "sideline"! I believe the patented phrase to be, ". . . you come to college to meet people as well as to learn . . . ", or something quite close to that. But seriously, speaking from 2 years of experience at "good-time junor college," "heavy" scholastic and party schedules don't mix. But then again, what is heavy to one may be light to another . . . so I'll answer in ambiguity: it's up to the individual. I believe extracurricular activities are an essential compliment to school work, but not their supplement.

(Continued on Page 5)

By JEFF GROSSMAN

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One of our relatives under "Papa CUNY," Queens College, (where, incidentally, the girl-boy ratio is 3 to 1), the following ad appeared in PHEONIX: "Girls — Earn Money in Spare Time — Call 212 BA 5-5810 — After 7 P.M." I sometimes wonder, as a Long Island City boy myself, why I slam the door on Opportunity's fingers?

(By the way, right below that was the following ad: "For Sale — Wedding Gown — Reasonable.")

Great news for us noshers (you know — "nibblers"). The Agriculture Department, as reported in the University of Buffalo SPECTRUM, ran tests this summer to find out why potato chips often turn dark and yucky-looking between the time they are made and the time they are eaten. Disks of filter paper are impregnated with the acids found in potatoes, and then deep-fried. Obviously they are cheaper to make, taste just as good, have less calories, (and will probably support a heavier load of cheese dip.). Unfortunately, one of the over-eager scientists ate all the paper chips in sight, thereby destroying the formula.

When you tire of English 1, Math 61, and Gym, why not hese a go to the University of Arizona and take the basic course in Besic horse-shoeing. Instructor Zip Peterson, a local blacksmith, is giving a non-credit course in shoeing gaited horses and in hoof all, m therapy. The entrance requirements are an anvil and an 18 ble, th cubic-foot freezer for storing horses' feet.

There is a newspaper on Long Island called NEWSDAY. we be a It specializes in local news and features. One columnist, Mike Hiation McGrady, is pretty interesting to read. Recently he was very in the interesting to read. In a column entitled "SHAME ON HUGH," McGrady attacks the Supreme Hefner. (Editor of Playboy, Perh for the uninitiated.) It sems, says Mike, that the current Playmate of the Year, Miss Allison Parks, (who is a fine figure of a woman), is a fake!! Yep, a fraud, a hoax, a shameless puton, a perpetration on the public, a figment of your imagination. (I always said you had a dirty mind.) In McGrady's words, "... this Allison Parks does not exist .Her real name is "MRS." David H. Junod, and if she is 21 years old as Playboy claims, then she was married at the age of 14." She now has a family "including two children, Kimberly, 5, and Mark 3," says the lid be **NEWSDAY** column. If indeed this is true, and we have been led on by King Hugh, then in retaliation we should boycott. No more reading Playboy!! The centerfolds of National Geographics and The Saturday Evening Post (ooh — that Norman Rockwell) are good enough for us!! Right!!!

That reminds me of a bumper sticker I saw the other day (on a bumper). It read "Hugh Hefner is a Virgin — Philosophically Speaking." EL GAUCHO, of the University of California at Santa Barbara, reports an increase in bumper stickers and signs. One, near the Warner Brothers studios said "Dr. Zhivago is a Quack." Also from UCSB — there's a new "Love afoot. Actually, Love is a singing group which has expanded from five members to seven. (Had you excited there for a minute, didn't I?)

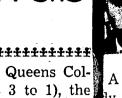
Big news — a new contraceptive device has been discovered!! When the reports came out about the increase in births exactly nine months after the blackout, sociologist Paul Siegel said, "They didn't have access to a major source of amusement, the television, and it is reasonable to assume a lot of sex life s wou went on." Therefore, the pill is obsolete — all that's needed is a god dose of Johnny Carson. However, there have been reports of bad side effects from the over-use of this method.

Speaking of current fads, (well, isn't sex a current fad?), I notice that there is a new kind of art to be reckoned with-Cop Art. This is in addition to Pop Art and Op Art. Jean Shepherd has already used the term Slop Art. It won't be long ear before we will have: Flop Art on the Bowery; Mop Art and An Shop Art for housewives; Strop Art for barbers; Crop Art for Jutify farmers; Prop Art for actors; and Drop Art for pigeons. I definitely think it's necessary to Stop Art.

Again from UB's SPECTRUM, a clasified ad in the October 4 edition: "LOST — in the vicinity of the universe, one omnipotent and infinite Creator, affectionately called the 'all forgiving'." In the October 7 edition: "FOUND — Defected to Canada to avoid the draft, one slightly egotistical Creator."

Out of Chicago comes word of the newest sport around -Volkswagen stuffing. Twenty (20) engineers from the Illinois muta Institute of Technology crammed into a Volks to win the first inter-collegiate Volkswagen stuffing contest. Northwestern University placed second with 19 "sardines." Roosevelt University could only manage 17. But they claimed that they only allow six-foot, 180-pounders on their varsity squad. When

(Continued on Page 2)



Earn Money P.M." I some-, why I slam

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Mop Art and for pigeons. I ical Creator." 🖁

Northwestern 🎚 oosevelt Unied that they squad. When

By LENNY SOLOMON

A very encouraging fact was brought out in a recent ly. The fact was, that it is cheaper now-a-days for a nonlear power to make an atomic bomb than ever before, it is getting easier every year. No major secrets stand in way of any country manufacturing a crude weapon. As leading authority in the field stated, "All that an induslized nation needs today to make a bomb is money."

The chief reasons that costs have been gradually going n are the development of reactor technology, the buildup of uranium reserves, and the elimination of the blind $_{
m VS}$ in the various aspects of bomb development. It has been mated that it would cost an industrialized country about million dollars to build a plutonium plant large enough an annual production of one bomb.

This startling reality has many broad implications. With ry little country having the bomb, war would, of course, revolutionized. There would no longer be long, drawn out flicts. Situations such as the Arab-Israeli strife, the Eire Northern Ireland competition, or the Vietnamese vs. Vietym, why not hese argument would all be settled.

Besides this shortening of war, many other beneficial placksmith, is lits would evolve from short-term nuclear conflicts. First es and in hoof all, many health problems would be alleviated. For exvil and an 18 ble, the many people who would have gotten ulcers worryabout what was going to happen in the Middle East would **NEWSDAY.** be relieved of such maladies. Also, due to the increased umnist, Mike liation in the air, cancer would probably be eliminated he was very in the face of the earth. Warts, and other disfigurements, ON HUGH," ald be burnt off the lucky victims' bodies.

Perhaps the most obvious benefit of small nuclear wars, ald be the boost they would give to backward economies. e industry leading this crest would, of course, be that of nameless put- struction. Let us, for example, say that after two years imagination. 🖟 "no win" policy, some small country decided to drop its rady's words, bombs on the largest city of its enemy. After the smoke ald have cleared, perhaps 75 to 80 per cent of the city's ayboy claims, indated buildings would be in need of major repair. With ynamic city government, large slum renewal projects x 3," says the lid be undertaken, thus practically guaranteeing full emment in the construction business. This full employment ne industry would help revitalize the whole economy.

A secondary effect would immediately be felt in industries that Norman ting to construction such as the concrete, plaster board, t, steel, coal, and casket businesses. With this labor shortthe worker would be in a buyer's market, and wages lld steadily increase. This growing prosperity would mean , in reality, there would be a "chicken in every pot." Or east what was left of it.

Many social problems would be eliminated by nuclear First of all, there wouldn't be any more crime in the ets, because there wouldn't be any more streets. However, r the initial rebuilding had been completed, this problem ld crop up again, so it would have to be carefully watched. A big item that would be cured, would be that of job rimination. With full employment, workers would be d without regard to race, creed, color on national origin. lot of sex life s would bring people of different backgrounds together in at's needed is pirit of comaraderie and would end discrimination, of all

A great problem in today's cities is that of densely popud areas. With thousands of people living on the same koned with— 🇱 k, an unhealthy environment for young children to grow rt. Jean Shep- n can develop. This would, of course, be eliminated in a

An atomic holocaust would, strange as it may seem, Crop Art for autify the countryside. It would clean away unsightly billrds and automatically weed the lawn. If the attack was cuted in Autumn, one wouldn't have to clean the leaves ad in the Oc- the driveway. As quick as you could say "Barry Golduniverse, one er," one bomb blast would defoliate the trees in a job it called the 'all ses nature almost three months to complete.

Scientists would herald the war, for after the initial losion, the radioactive fallout would eventually produce by new interesting varieties of plants and shrubs, due to mutation effects of radiation. New subjects for doctoral sies could be the classification, as to genus and species, he myriad new plants, bacteria, people, and other assorted etables that would make their way onto the scene.

But let us not kid ourselves, a small nuclear war would te many problems. Perhaps the largest and most horrible,

(Continued on Page 2)

Technographer..

(Continued from Page 4) Jesse Walden, Mechanical Engineering, Upper Junior, President of House Plan Association. When we graduate with our engineering degrees we are unconpartially complete education. The two possible answers. part that many engineering studo we talk to the non-enginering world on a social level? Where can we get the other half of our education?

I find an answer in the extracurricular activity program here at City, particularly in House Plan. The reason for my involvement in House Plan came about because it was a completely open organization and gave me an opportunity to meet people on an informal basis. These people are both engineers and non-engineers; in working with other people.

not part of a stereotype.

But what about time? "Sure I'd not have to live up to someone else's standards in order to join." As an M.E. with 15 credits of engineering courses and 9 hours of student. tested in our technical ability, but | labs I can say that this can and is many of us have obtained only a a very valid problem. There are

First is the obvious answer that dents do not get concerns "the one gives as much time as he can, people" side of the engineer's To attend one meeting a week of world. Our employers and fellow a House or a Tech Society takes workers may not be engineers just one or two hours of time. with our technical background. The cry of "I have to study!" is How do we deal with them? How a rationalization which has no validity. More than an hour a week is wasted by waiting on line in the cafeteria, or watching T.V., or crying during the free hour after a Thermo test. One can make time; I have.

little time to an extra-curricular activity is for the benefits gained. I changed by vocational objectives and now plan to go to grad school Maybe more so. An engineer for a business degree. This came about from the enjoyment I found

they have a great variety of in- | Extra-curricular activities have, active in it.

terests and backgrounds and are for far too long, been thought of as "liberal arts" activities. There are many engineers in House like to meet other students and Plan and other student organization. There should be more participation, for the only one who loses is the partially educated



Jay Michlin, Electrical Engineering, Lower Junior. Definitely yes. Any college student is shortchanging himself if he does no-The second reason for giving a thing in college but go to classes. Extra-curricular activity is as valuable a part of preparation for later life as is going to classes. needn't spend ten hours on extracurriculars, but he should join at least one organization and become

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absence, the Journal of Social related to the Social Sciences) for Studies will again be published this term. All student at City College are invited to join the staff, as several key positions are still

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MON. & WED., NOV. 21, 23

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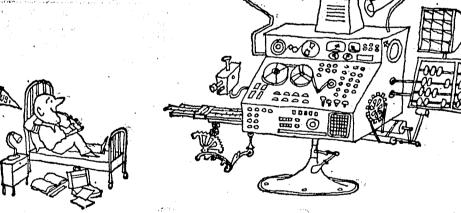
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Right now, many students can dial from their dormitories to a language lab. Soon a student will be able to dial into a computer thousands of miles away to get information for his courses.

Depending on the nature of the information, he might get his answer back audibly. printed on a teletypewriter, as a video image, or a facsimile print.

Some of these services are available now. Others are being tested.

For the next week or so, better get a move on.

*Service mark

October 25, 1966

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tter to The Editor

ech News Editors to Oct. 11 editorial on the ogical Left"

nunists, never speak of "per- ism, poverty. freedom" or democracy in om from whom? Democracy

s a dictatorship of the capior ruling class. This class the machinery of the govern-, army and police — to proits private property and its lom. And this fredom means ol the means of production land, mines, factories, transation and communication netks) and by virtue of that own-

kploit, kill, jail, dehumanize, inything necessary to mainprofits and the profit system. freedom of the capitalist is the freedom to conscript people. hs, including students, in an ents from workers and the ting-class community.

class also controls the means war, poverty, racism, exploitation,

is not a sacred community of to train, yes, train, technicians and apologists for the system as members of the Pro- imperialism - which breeds war, ive Labor Party (PLP), as exploitation, dehumanization, rac-

by the state. The National Guard believe that at this time in has been used countless times to ry, there are two kinds of murder striking workers. Organocracy and two kinds of dic- izing attempts, rallies and meetship. In this country and in ings have been packed with the capitalist world, there workers trying to exercise their "freedom of speech or assembly." Special criminal syndicalist laws - courts, prisons, bureau- leaders of the workers to jail from members of the IWW and Socialist Party in 1919 to members of the Communist Party in class freedom to own and the 30's and 40's and members of the Progressive Labor Party in the 60's. Taft-Hartley and Landrum-Griffin are the laws they use today when workers try to p to appropriate privately take away some of that ruling vealth produced by the labor class freedom. But when the laws ne majority of the American don't work, it is fines, injunctions, le. This freedom of the capi- imprisonment of leaders and more class means freedom to ex- to come. The struggle of Black labor-power of workers, people to destroy racist exploitaing-power of students and tion and win liberation meets lectuals, buying - power of with daily government brutality. umers, muscle and fighting The heroic fight of the Vietnaer of Black, Puerto Rican and mese people for national indepene youths to fight against Viet- dence is being combatted with This freedom is the freedom U.S. ruling class genocide. Every "personal freedom" you can name is callously ignored by the ruling class when they feel their "freedom" seriously challenged by the

As communists we fight with st war; to use class ranks the people for freedom from capidraft deferment exams to talist oppression. We work with students from students; and them in community, Trade Union se 2S deferments to separate and other struggles to win elementary rights and concessions from the government. But we e ruling class freedom to con- fight for more, and that brings us society in their interests is to the second kind of dictatorship. imited to the economic means We say that the problems conoduction. The capitalist rul- fronting the American people —

apologists for the profit system, ism and can never be solved with-The American University, which in the capitalist system. We assert that the working class and scholars seeking truth, is designed its allies, including students, must make a socialist revolution and that the working class must constitute itself the new ruling class in a socialist society.

On the one hand this will mean American workers who have a greatly broadened democracy. abstract. We always ask: struggled against the abuses of It will bring freedom from excapital have met with every ploitation. It will mean people's whom? Why do we ask that imaginable form of suppression control over production and its use for human needs. It will mean people's control over the basic raised by masses of students durship. There will be no freedom for a Democratic Society (SDS) and have sent thousands of militant socialist society and who do all the University Administration they can to restore the old order represents the imperialist interof things. We as communists ests of the U.S. Government, and munists we say to our friends that stand for freedom and democracy not the interests of students and

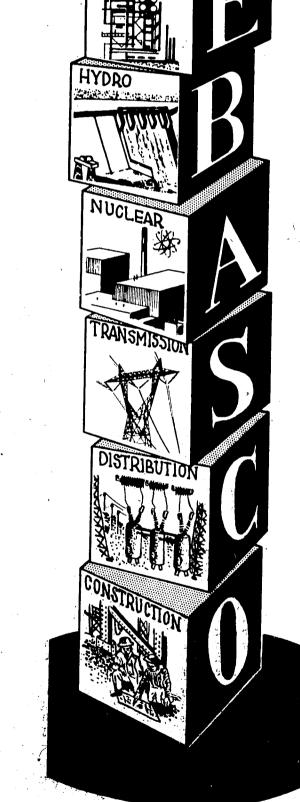
of producing technicians and etc. — are generated by capital-for the working people and their the American people. When stuclass over the old capitalist ruling ministration will try to stop us. class.

NEWS implied was the issue, was

allies. We stand for suppression dents act to oppose the Adminisof their oppressors. We stand for tration, in its support of the war the dictatorship of the working and collaboration with it, the Ad-

The editorial is in error when Progressive Labor called a pic- it claims our refusal to comproket line last Thurs. Oct. 6 to pro- mise. Most of the time we work test Gallagher's explicit support with people who don't entirely of the war in Vietnam. The is- agree with us, especially about sue was and is the war and the the need for revolution. People University Administration's col- are in daily battle with us, eslaboration with and support of it. pecially about the need for revolu-Campus Democracy, which TECH tion. People are in daily battle with their class enemies; landlord, bosses, police, University adminsocial and economic conditions af- ing the sit-in struggle last May istration, even the government, fecting people's lives. On the against the Administration's col- to win improvements or to preother hand it will mean dictator- laboration with it, as Students for vent deterioration in their living conditions. We join with them in racists, for mass, murdeers like we are doing against class rank- all those reform fights against LBJ, for all those who oppose ings, students have learned that common enemies. That is the basis for unity. But within that unity there is struggle. As com-

(Continued on Page 8)



OFFERS

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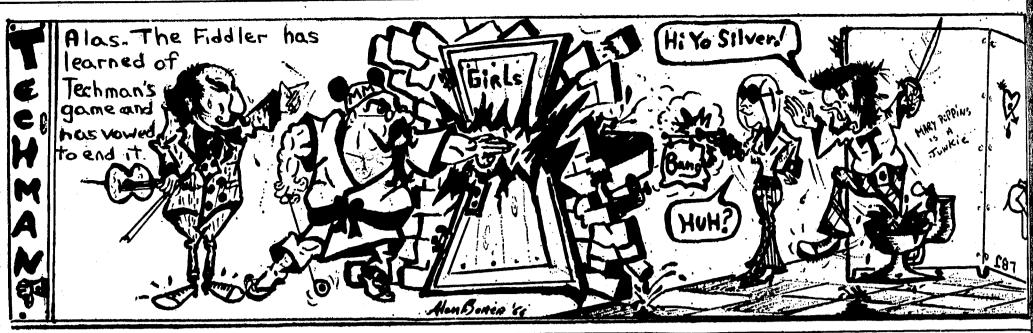
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get



Committee . . .

(Continued from Page 1) sequence was born.

The problem was, that when these new courses were put together, many new difficulties arose. One of the most obvious ones was that, by the very nature of these courses, subjects were presented in a very superficial manner. Nothing was studied in depth. In Humanities, music was covered in four or five lectures; art was covered in two or three. How could anyone possibly learn anything from such a "light dusting" of subject matter.

A second thing it did, was to further build up the wall between liberal arts and technology majors. This, although sometimes dismissed as non-existent, or not important, is a very real problem. If you ask a liberal arts major what he thinks of an engineer, the majority will give you the same, uniform answer. The same is true, if you switch around the two.

Another thing that resulted, was that engineers started to look at social studies and humanities as "breeze" courses. A lack of competition developed, because most enginers lacked an interest in these courses. The unwritten law became one of "if you did a minimal amount of work, you would get a 'C'." This attitude soon rubbed off onto the teachers. Some of the teachers began to show a lack of interest.

Because of all of these problems, this student-faculty committee went into gear. The easiest solution would be to go back to taking straight liberal arts courses. Sure, the engineer would miss some subjects, but life is supposed to be a process of continual learning. A more complex, but valid solution would be radical revision of these courses.

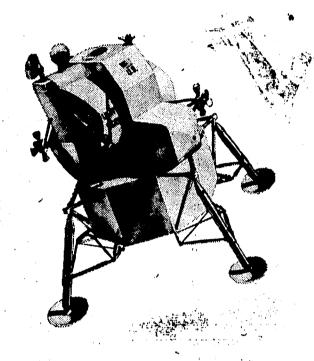
The question now becomes whether it is worth the time and effort to make an in-depth study of these courses with the object being major revision. This will be up to the student-faculty committee to decide. Let us hope that it comes up with the right answer.

Letter . . .

(Continued from Page 7)

all the reform in the world can't solve the basic problems that capitalism presents to the people. Revolution is a necessity. On that principle there can be no compromise. To conceal the truth about the system, to imply that it can be reformed, would be to create dangerous illusions. It would serve in fact to disarm the people in their struggle against an enemy that ultimately knows no compromise.

Signed,
Progressive Labor Party
Steve Fraser
Barbara Mahony



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