

Archives



THE SCHOOL OF ENGINEERING AND ARCHITECTURE

THE NEW S

CITY COLLEGE OF NEW YORK

VOL. XXIII, NO. 1

TUESDAY, FEBRUARY 15, 1966

STUDENT FEES

Vector Special for Anniversary Due

A special thirtieth anniversary issue of **Vector**, the City College Engineering Magazine, is planned for release some time around the third week in March.

Steve Newman, Co-Editor-in-Chief of **Vector**, announced the plans to make the thirtieth anniversary edition of the Engineering magazine at least as good as the prize-winning twenty-fifth jubilee issue. The theme of that magazine was "The March of Technology over 25 Years." This year's **Vector** special will have articles united by the theme "Science in the Sixties." Introducing the theme will be a lead essay depicting important milestones of technical progress in the past half-decade.

In addition to the usual sort of features, there will be two special editorials in the Spring issue of **Vector**. Dean William Allen, Dean of the School of Engineering, will write on "The New Role of the Engineer." Dr. John Hickey, of the Department of Student Life, will deal with "The Social Implications of Science." Dr. Hickey is writing in place of College President Buell G. Gallagher, who

was invited to write a guest editorial and who "regrets that due to his current involvement in the fight to maintain free tuition, he will be unable to find time to write for **Vector**."

Budget Difficulties

At first there was some question as to the financial possibility of an extra-large issue of **Vector**. The magazine had to ask Student Government for extra funds to cover pages not paid for by advertising. Jon Spinner, **Vector's** Business Manager of last semester, was told that the magazine should apply for supplementary fees. (Previous applications, however, have been turned down.) No Student Government representative was available for comment.

New Editors Elected

The **Tech News** Managing Board held its elections on Thursday, January 13. Mark Kramer '69 and Jonathan Spinner '67 were elected co-editors-in-chief for the Spring term. Richard Rosenfeld '66, past editor, was elected busi-

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E&A Day to Be Feb. 26

By TOM KRAUSS

Thousands of high school students from all over New York are expected to attend this year's Engineers' and Architects' Day, which will be held on Saturday, February 26.

From 10 A.M. to 4 P.M., each branch of engineering will present experiments and demonstrations in some labs. Films about twenty minutes long will be shown to explain each field of technology. Visitors will be offered free refreshments, and parking at Jasper Oval will be permitted for those who need it.

In addition to notifying all public and most private and parochial high schools in and around New York City, Tech Council has also asked the business world to send representatives. The E and A Day Committee strongly urges all high school students, alumni, parents and company representatives to attend. Girls are certainly welcome, since, according to Professor Burns, "Engineers make good husbands."

Continuous guided tours will will originate in the lobby of Steinman Hall. Faculty members will be present, and students will be manning the equipment and answering questions.

The demonstrations promise to be interesting and educational. Among many other things, visitors will be able to observe the processing and testing of pyrometric materials, computer experiments, the rolling mill process for metallic materials, a nuclear reactor, heat engines, magnetic amplifiers, and closed circuit TV. There will also be at least one home-made experiment.

This year's program has been expanded to include more displays by the Architecture and Military Science Departments.

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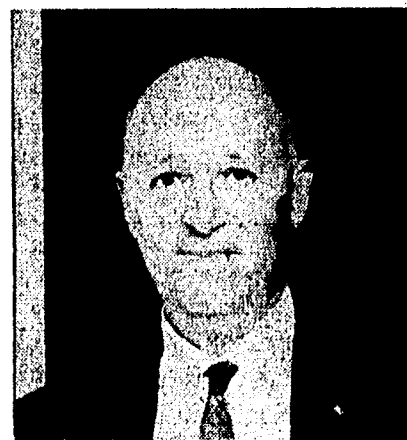
Prof. Bischoff To Be Arch. Dept. Head

The Department of Architecture and Graphics will have Professor Gilbert R. Bischoff as its new chairman starting in the spring term. He will be replacing Professor Frank A. Rappolt who has been chairman of that department since its creation in 1961.

Professor Bischoff, a graduate of Columbia University and a registered architect, has been instrumental in the adoption of an architectural program at the College.

By the end of this semester, Professor Bischoff expects to have the School of Architecture become fully accredited by the State of New York.

Last month Professor Rappolt



Prof. Bischoff

submitted his resignation after serving as chairman for the past

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Tech & Non-Tech Students May Share Liberal Arts

The drive to revamp the engineering studies and humanities sequences continues this term. The Student-Faculty Committee on Engineering Curricula, whose

meeting late last semester led to a general consensus that tech and non-tech students should take such courses together, plans to meet early this term to determine a specific solution to the problem.

Investigation into procedures at other institutions was carried out during the Christmas vacation by the students on the committee. A substantial number of the engineering schools contacted replied, their answers indicating a wide use throughout the nation of a number of different systems.

The committee will also consult the curricular committee for the School of Liberal Arts for its advice on the question. The committee might suggest to the Liberal Arts School that the proposal of Dean William Allen be adopted, thus allowing liberal arts students to take the engineering so-

(Continued on Page 4)

Architects Get Wood Shop

Goethals 112 will be converted to a woodworking shop for architecture students by fall of this year. This will be the first such shop available to the students.

The equipment in the shop will include a joiner, planer, circular saw, lathe, lumber rack, spray booth and work tables. All the specifications for the shop have been written by members of the department.

The students will use the shop on their own time, and the facil-

ities have not been set aside for any particular course. In the past students have had to do much of the work at home that they will now be able to do in the shop. The department hopes to have a full-time assistant working in the shop. The facilities will be available to all architecture students and the capacity of the shop will be about twelve students.

The city has awarded \$5000 to the College for this project. Bids are now being considered for the electrical work.

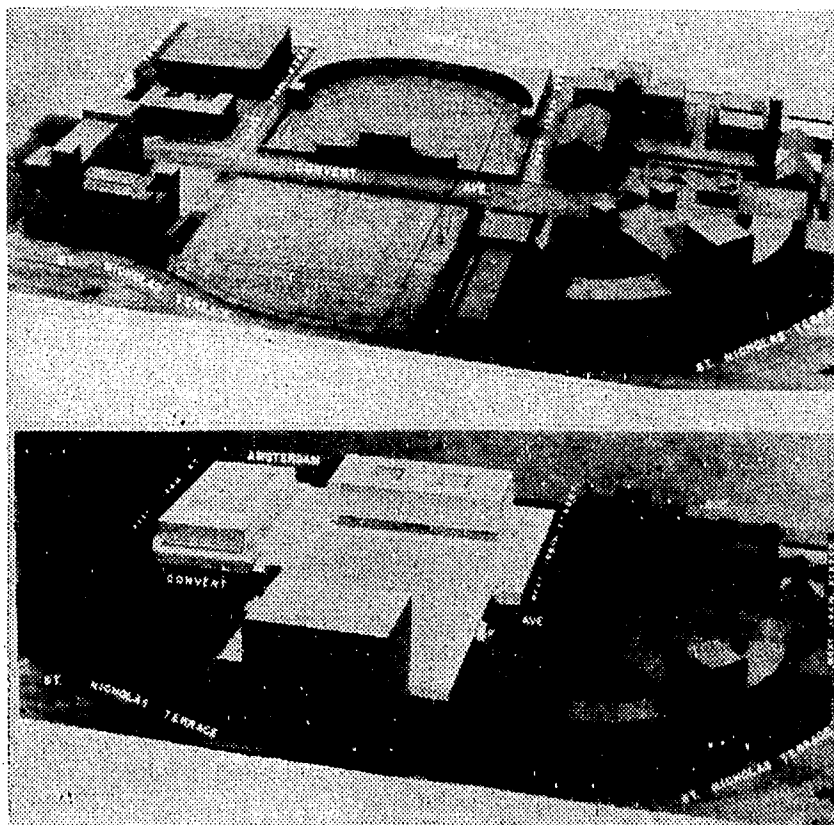
St. Nicholas Park Program Under Fire from Community

A News Analysis
By PAUL SIMMS

City College is now trying to raise funds and settle disputes so several new buildings and an athletic stadium may be constructed on North Campus. There has been, however, much opposition by the Harlem community and the Department of Parks.

The Harlem community has two basic arguments against the construction of the athletic field in St. Nicholas Park: 1) the people have no assurance that they will benefit to any great extent from this construction; and 2) they feel that they should not let an all white school take over a section of a public park used by a predominantly Negro community.

In an editorial about this issue, James Hicks, executive editor of the *Amsterdam News*, stated that the Harlem community should not permit this construction because this "white Rhodesia" was not representative of the City of New York and should not be allowed



Models showing present North Campus and proposed new construction.

to take advantage of the community in such a manner.

In an interview with Mr. Hicks he stated that "... the lack of representation of non-white students at the College was not the fault of the College or the Board of Higher Education but the Board of Education, whose sole purpose is the supervision of elementary and secondary high schools to insure an education of equal quality to all New York City students." He also stated, "I doubt very seriously if the College and the community could agree to share the same facilities because such a situation has never occurred in the past."

In a telephone conversation that occurred between this reporter and Commissioner Hoving, of the Parks Department, the commissioner stated that, "... any private institution will have to be very lax in its restrictions upon the community in the use of the facilities before this office will permit the use of park grounds

for the development of any structure by this institution." He did say, however, that although he has not met with Dr. Gallagher on the issue, he intends to confer with him in hopes of agreeing on a solution that will be satisfactory to both the College and the community.

The administration, on the other hand, feels that this athletic field will not only aid the College, but will become very beneficial to the community. Dr. Gallagher stated, "If such a structure were to be built in St. Nicholas Park, the public would have the use of it not only during the summer months but also on weekends."

On one point, Dr. Gallagher did agree with Mr. Hicks; that is the fact that City College is "definitely not representative of the City of New York and the fault lies with the Board of Education and in the whole school system." When asked what City College is doing to correct this situation, Dr.

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Inquiring Technographer

By PHILIP BURTON

QUESTION: Do you think that the present registration system should be replaced by an automated registration system under which a student would submit course requests and a computer would make up the program?

WHERE ASKED: On campus.

Varda Segal, Upper Freshman, Psychology. I am in favor of automation. We will be able to get the classes and hours that we want. Automation could solve the problem of student's being closed out of classes and will enable the College to provide for the right number of classes needed. Although automation could provide for a more efficient way of registering students, it could also cause the students to be more conscious of their IBM identity.



Segal Michaelis

Ronnie Michaelis, Upper Junior, English. Yes. So that we might take that nonsense which we have given some forethought to rather than taking complete nonsense.

Mike Frank, Upper Junior, Math. No, I think students should be allowed to choose their own courses. Some don't mind getting up with the sun for 8:00 classes; others prefer to go home in the rush hour or later. They might want certain teachers for obvious reasons. They might want to have classes with their friends. Our method of registration is an old tradition which shouldn't be sacrificed to automation.



Frank Tisser

Clifford Tisser, Lower Senior, Electrical Engineer. Although a completely computerized registration would make the college even more impersonal, I feel that the benefits to students in the form of better programs would outweigh the increased automation. I do feel, however, that there are many problems which would have to be overcome.



Margules Berman

Rubin Margules, Upper Junior, Poli. Sci. At first glance, this suggestion sounds like the ideal solution to the harried registrant. Yet, on second thought it does not provide any means for the students to select teachers. Thereby, it would hamper the educational goals of some students. The problem of closed sections and restrictions on class size must also be taken into consideration. To seriously express approval or disapproval of such a plan requires ex-

LETTERS

AN OPEN LETTER TO "TECH NEWS"

As one of the faculty members who was instrumental in the initial development of "Tech News" and as one who served as a faculty adviser for the first few years of its publication, I naturally have continued to be vitally interested in its continued success. Originally, the paper was solely concerned with the School of Engineering but in later years expanding its coverage to include information concerned with the entire City College. This I believe has been a step in the right direction.

In recent years there has been a serious lack of reporters from the School of Engineering and Architecture and this gap has been filled by students with other degree objectives in mind. In some instances this has not been a handicap but in other cases it has led to an unintentional distortion of fact due to a complete misunderstanding between the interviewer and the one being interviewed. A reporter with a background in liberal arts encounters considerable difficulty in understanding the meaning of technical language which may be used in the interview.

I, therefore, strongly recommend that students enrolled in the School of Engineering and Architecture, who are in no danger of running into scholastic difficulties, consider devoting a portion of their free time to act as reporters for "Tech News". An informal personal interview is one of the better ways of becoming acquainted with instructors and I am sure you will be welcomed with "open arms" by the present staff of this college newspaper.

DEAN JOHN R. WHITE

tensive study and knowledge of the problem.

Steve "S-B" Berman, Lower Junior. It would be fine for everyone to get the courses he wants. But there are personal elements involved, such as students' teacher preferences and/or time schedules, which I feel will keep students from favoring a computerized system of registration.



Dinisman Walden

Jesse G. Walden, Lower Junior, Electrical Engineer. I think it would be a very worthwhile system. The present system tends to be frustrating and extremely inefficient. Too many students like myself find themselves waiting for a class to open and they don't. For several semesters I found myself with 13 or 14 credits. With this type of system the student can plan his program at his leisure and not on the run through the Great Hall. Being closed out and taking courses just to fill a program would be eliminated.

Josief Dinisman, Lower Junior, Electrical Engineer. In my opinion a computerized registration system is not as advantageous as it might seem to the reader and to the student's purpose. This student feels that the choice of program hours should definitely remain with the students, who in many cases require specific hours because of commuting, or job considerations, which cannot be taken into account by the computer.

To the Editor of TECH NEWS:

Dear Sir:

Why perpetuate a myth, especially one which is based on error? You assert in your caption of a picture of me (December 21 issue) that I "came out with a proposal for tuition..." Not so. You are copying the error originated with the NEW YORK TIMES of November 11. The correct story was printed in the WORLD TELEGRAM of the same date, headlined, "State Aid Seen As Key To Free Tuition."

Why not try to set the record straight instead of reprinting an error? You correctly say that the student body was shocked when the erroneous accounts appeared. I am shocked that TECH NEWS continues to believe the unbelievable, after the truth has been made known.

At no time have I proposed that there be a tuition charge levied on undergraduate matriculants at City College. **Buell G. Gallagher, President**

To the Editor:

I was surprised to find TECH NEWS printing, without editorial comment, the remark of Mr. McDaniels of Omega Psi Phi to the effect that City College has a quota policy under which so few Negroes are admitted that they constitute only 1.1% of the undergraduate student population.

I would ask Mr. McDaniels to point out to me, and to the many other members of the student body, why he should be so critical.

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MATHEMATICIANS PHYSICISTS ELECTRICAL ENGINEERS

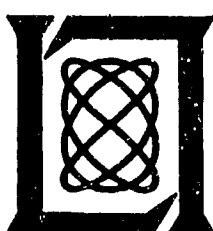
LINCOLN LABORATORY, has openings for a limited number of engineers, physicists and mathematicians.

LINCOLN LABORATORY, a research center of the Massachusetts Institute of Technology, is engaged in research and development in advanced electronics, with emphasis on applications to national defense and space exploration.

A LABORATORY REPRESENTATIVE WILL INTERVIEW APPLICANTS

CONSULT THE CAMPUS PLACEMENT OFFICE IN ADVANCE

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Accreditization?

Professor Gilbert Bischoff, new chairman of the Department of Architecture, now bears the burden of getting state accreditization. The young department has faced many problems in the past. The reasons for the delay until now are many. Any further delay, however, would be extremely unfortunate.

The architectural students of City College deserve certain information. It is up to Professor Bischoff to supply these facts now. We feel a meeting should be held, not to castigate the department's past action, nor to defend members of the department, but to explain what accreditization involves, and what City College has done to receive accreditization.

To insure an informative and orderly meeting, the Student Chapter of the American Institute of Architecture should prepare a list of questions to be presented to Professor Bischoff in advance. Only when these questions are fully answered should questions be accepted from the floor.

Until now, the subject of accreditization has been a source of misinformation and confusion. The facts are long overdue.

Praise for O.P.

The editors of *Observation Post* showed much courage in their recent editorial on the College Book Store. When they condemned practices of the Book Store, such as not carrying all the necessary books, and placing books in the wrong section, causing wrong purchases, they were criticizing their largest advertiser.

A free press must be independent of all constrictive influences, whether they be bureaucratic, political, or economic. The editors have demonstrated the basic principle that all meaningful publication must abide by steadfast devotion to ideals in spite of possible repercussions.

We hope the Book Store does not react by withdrawing or limiting its advertising in *OP*. It would be an admission of guilt as well as an abuse of its status as the sole on-campus school materials source.

Observation Post deserves a nod of recognition for its brave editorial, and a vote of thanks for strengthening the valuable right of a free press. We gladly give it.

St. Nicholas...

(Continued from Page 1)
Gallagher replied, "The College is presently sponsoring a Pre-Baccalaureate program to aid those students whose high school marks were not sufficient to gain admission to any facet of the City University System but who did show definite signs of potential. One hundred and fourteen of these are presently being given intensive training in subjects they are deficient in, with the hopes of increasing their background knowledge so that they might be capable of work on the college level at City."

Besides the athletic stadium,

there are also plans for a twenty million dollar modernization of North Campus that is hoped to be begun in the fall of 1966. This plan includes the construction of a fourteen story science building, complete with neutron and radiation labs, a science library, and laboratories for the natural sciences; a small athletic field that will cross above Convent Ave.; a three-story structure consisting of classrooms and faculty offices; and a building containing a teaching theater, cafeteria, dining room and kitchen. Included under these last two structures are parking facilities for 600 cars.



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TECH LIFE

By LENNY SOLOMON

A few of the more devoted readers of TECH NEWS have already noticed that this column was not in the last issue of the paper. In fact, those with a long memory know that it has not been in the paper for several terms. Therefore, I suppose those of you reading this column would like to know what the column will write about in the future.

It was only a little more than a week ago that I learned that I was to reactivate this column. My boss, Jon Spinner, said that because of my sterling performance in the past, critical eye, and earthy witticism, I was chosen over many others to head up this column. Personally, I think it had something to do with the fact that of the two engineers on the staff, I was thought to be most expendable. So, with little knowledge or forethought, I woefully accepted the responsibility of putting new life into this old column.

Unfortunately, I do not yet have any definite ideas about the content of this column. The title, Tech Life, is pretty all encompassing. "Tech" is short for technical. I could write about such subjects as reinforced concrete beams, or the latest techniques in sewage disposal, but I'm sure that the average reader would find this quite dull. On the other hand, "Life" suggests pain, love, heartbreak, sex, and adversity. A column about life would be very interesting, but it would not exactly belong in a paper such as TECH NEWS.

Although one may have his preference as to which he would rather read, the column's content must necessarily be a combination of the two aforementioned extremes. I guess I will try to publicize or criticize various events happening in the School of Technology and in the college in general. I will also put forth my thoughts on general topics to which I feel the readers of this column will be interested in. Some subjects I hope to touch upon are the coming E and A Day, the programs of Tech Council, the non-programs of Student Government, student apathy, the bulletin boards on the second floor of Steinman Hall, and girls in the snack bar. All in all, I hope to make this column interesting and I hope to prove that a good newspaper does not have to be dull.

On February 3, 1966 Tech Council held its semi-annual elections. The students elected were: Jack Koplowitz, president; Cliff Tisser, vice-president; Morty Fisher, treasurer; Mike Gershman, corresponding secretary; and Ken Flaxman, recording secretary.

Tech Council's elections are held in a very different manner than the elections conducted by Student Government. The elections for Student Government are school-wide. There is much publicity, talk and promises. All of the students on campus have the right to vote. Nominations are held weeks in advance. Most of the candidates for higher office casually engage in name-calling, baiting and other practices which generally come under the heading of dirty politics. I suppose they are just practicing for the day when they will run for public office.

Tech Council's elections, on the other hand, are much more sedate and dignified. Nominations are made at the same meeting that elections are conducted. There is no name-calling, and no politics. On the contrary, everyone has only good things to say. One almost gets the feeling that everyone is so nice because they do not want to get tapped for a job themselves.

Tech Council does not get the publicity that Student Government receives. This is logical because Student Government officials are elected by the whole school, while Tech Council officers are elected by literally a handful of students. Unfortunately, however, the council does not receive the publicity that it does deserve. It is hardly ever mentioned in the college's two semiweekly papers, and because of this, the work done in Tech Council is largely unheralded. As a direct result, it is hard to find students willing to put in the time and effort.

Tech Council in the past term, under the able leadership of Steve Harkavy, had many accomplishments to its credit. It was in the forefront of the free tuition fight. It finally coordinated the many tutoring programs in the engineering department. It had meetings to revise some of the curricular in the Technology School and is still working hard to put on a successful E and A Day. Above all, the activities of Tech Council showed that the School of Engineering and Architecture was alive. It proved that all engineers were not dead-beats. On the contrary, it showed that some were interested in the future of the college.

It would be a pity to see this come to an end. Tech

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Letters...

(Continued from Page 2)
body, faculty, and administration who would oppose any criteria for admission save that of ability, precisely where this quota is set forth in administration rules, Board of Higher Education by-laws, or in any other official document.

I would further ask Mr. McDaniels where he got the figure of 1.1% Negro enrollment. Dr. Meisel of the Dept. of Student Life, a person who is concerned with community projects and related matters, has said that the College keeps no records of the race of its students. A figure precise to one-tenth of one percent cannot be a mere estimate. It must either come from some hitherto unknown survey, in which case full details of the survey and the manner in which it was conducted should be made known, or else it represents a pure fabrication which, unfortunately, somebody must have foisted on Mr. McDaniels and the sooner it is repudiated by all concerned the better. Reckless statements do neither the College nor the Community any good.

Michael L. Ticklin
Former S.G. Vice President
for Community Affairs

Tech News Recruiting

Tech News' purpose has always been to serve the students of the School of Engineering and Architecture. The staff and managing board feel that it can best do this by presenting a diversified range of topics. In order to accomplish this goal, Tech News has reactivated the "Tech Life" column, and plans to start a sports department and give better coverage to the various departments on North and South Campuses.

To do this, Tech News needs help — your help. If you have read this far you obviously qualify for a position on the fastest growing staff on campus. So join Tech News now.



North vs. South: One Hundred Years Later

Grads Still In Demand

The great success of last term's job-seeking graduates is likely to be repeated this June and again in August.

This June's graduates will be the benefactors of the same circumstances that made this fall's hiring situation so favorable. The war in Vietnam continues to exert its influence in several areas. Many students fearing the draft have altered plans and are applying for graduate study rather than seeking jobs. Simultaneously there has been a surge in the defense industries, increasing the demand for tech graduates.

Another factor is the booming United States economy. With a gross national product of over \$650 billion, manufacturers of consumer goods and related items

have a greater need for qualified engineers and scientists.

Chemical Engineers are leading the pay scale with an average salary approaching \$650 per month. The other disciplines are close behind, with engineers doing better than B.S. students.

Some firms have been able to offer draft deferments to prospective employees while others, not so fortunate, have waived the customary demand for completed military service before hiring. Liberal arts graduates, however, still face this hurdle.

Out of the thirty or so companies which will visit the campus this spring to recruit, some will have one or no interview candidates. It is definitely an employees market with graduates in a position to pick and choose.

ENGINEERING OPPORTUNITIES

for Seniors and Graduates in **MECHANICAL, AERONAUTICAL, CHEMICAL, ELECTRICAL, and METALLURGICAL ENGINEERING**

**ENGINEERING MECHANICS
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CAMPUS INTERVIEWS

WED. & THURS., FEB. 16, 17

Appointments should be made in advance through your College Placement Office

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Tech Film To Be Made

The Technology Council will be one of the last organizations to use the facilities of the City College's Film Institute. Because of the \$750 grant by Student Government in this semester's budget, the long awaited film on the School of Engineering and Architecture will be produced this spring.

The purpose of the film is to acquaint the prospective engineering and architecture students, nontech students and faculty, and interested persons with the School of Engineering and Architecture of City College and the fields of Engineering and Architecture as a whole. The film will be used on such occasions as: Engineering and Architecture Day, freshman orientation, and high-school assemblies.

The film will show the facilities of the School of Engineering and Architecture students in class, performing laboratory experiments, or designing a highway. At the same time reference will be made to actual engineering accomplishments throughout his-

tory and the world. If possible, these will be shown.

The film will be shown to high school students and other persons. For example, non-tech students and faculty at the College, who are interested in finding out about the professions of Engineering and Architecture and specifically about the City College School of Engineering and Architecture.

Examples of the purpose and ability of the School of Engineering and Architecture that will be filmed are: the Curricular Guidance Program, the close student-faculty relationship, the Tech Library, the number of faculty involved in industry, the Freshman Orientation program, the Tech Council and its member organizations, along with its extracurricular activities program, the personal relationships between students, the computer courses — free for everybody, the Tutorial program, the Placement Service, and the tutorial hours professors set aside for students.

Curriculum Committee . . .

(Continued from Page 1)
cial studies and humanities sequences.

The committee can only recommend, and then all proposals are sent to the faculty and Dean Allen. If the proposals affect the student, as the present situation most probably would, Tech Council is brought in as the students' representative. The committee is only for the overall problems of the School of Engineering and Architecture. All various course curricula is left up to the individual engineering departments.

The sequences first came under formal attack last semester at a Tech Council meeting held December 2. Various objections were raised, ranging from lack of depth in the course studies, the encompassment of too much subject matter, and a lack of teacher specialization, to the fear that liberal arts courses without liberal arts students in attendance widened the already large split between the two schools.

A meeting of the student-faculty committee was called a week

later to discuss the sequences, and the consensus to have the engineering and liberal arts students integrated so as to enrich the educational experience for both was then agreed on.

The committee consists of the Chairman, Professor Gustav J. Bischof (ME), Dean Seymour Hyman (Ch.E.), Professor Andre Halasz (Arch.), Professor Robert Stein (EE), Isaac Shafran, Clifford Tisser, and one other member from the Tech Council who has yet to be chosen to replace Steve Harkavy, a January graduate.

New Editors . . .

(Continued from Page 1)
ness manager. Phil Burton was reelected Photo Editor.

An old job, vacant for the several years, Tech Life Editor was filled by Leonard Solomon '67. His job entails the coverage of all extra-curricular and social activities in the School of Technology.

Tom Kraus '67 was named new Copy Editor.

Mr. Spinner is managing editor of Vector and has been business manager of Tech News for the past term.

Tech Life . . .

(Continued from Page 3)

Council, despite some difficulty, did elect very fine men to office. But these men cannot do all the work alone. The direct responsibility falls upon the members of the council. They must realize that their function is to work and not just to talk. The indirect responsibility rests upon all of the students in the School of Technology. Tech Council's committees are open to all students. The only prerequisite is a willingness to work, and a desire to show that engineers are interested in other things besides the latest salary tabulations.

Bischoff . . .

(Continued from Page 1)

10½ years of the old Department of Drafting and then of the recently created Department of Architecture and Graphics.

Professor Rappolt, a professional engineer, expressed the feeling that it would be better at this time to have a registered architect as head of the Department.

Under his guidance since 1961, when the School of Technology was officially changed to the School of Engineering and Architecture, the total enrollment of the School of Architecture has increased from 48 students in the Fall of 1961 to 231 students in the past semester.

E & A Day . . .

(Continued from Page 1)

Various architectural design projects will be exhibited along with actual models. Visitors will also be able to see the design studios, and a slide show will be given in Room 111, Goethals.

The Military Science Department will display models of three types of bridges: The Bailey, Float, and Timber Trestle types, in addition to a terrain model. Some military radio gear and weapons will also be shown, and there will be a wall display of construction by the New York District Engineer.

E and A Day is being organized and will be run mostly by students, according to Professor List, Chairman of the E and A Day Committee. Jack Koplowitz and Richard Schwartz are the student co-chairmen. The student representatives at the committee are: Sidney Workman (Chem E.), Gehr Wong (EE), Lenny Solomon (ME), Spencer Lauer and Robert Weinstein (CE), and Ira Bernson (Arch.).

Guiding the students are Professors List (Chairman, Burns (ME), Echtman (EE), Plaxe (CE), and Deans (Arch and Graph).

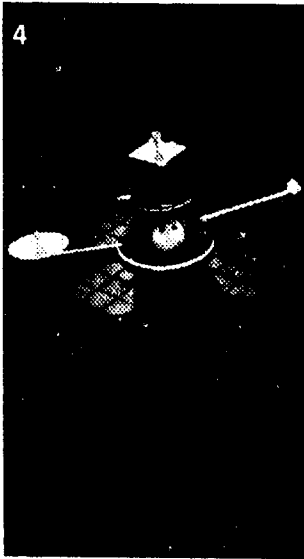
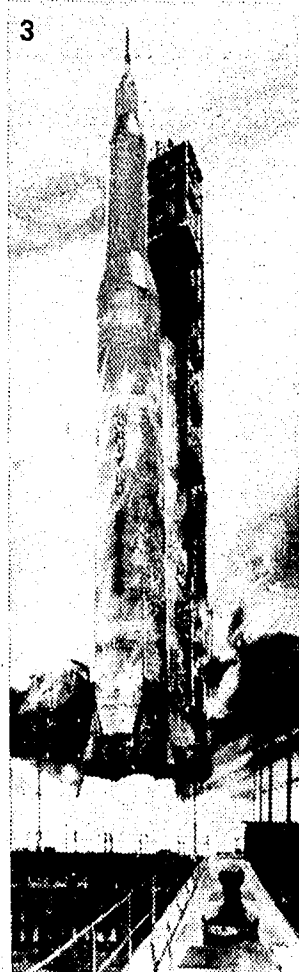
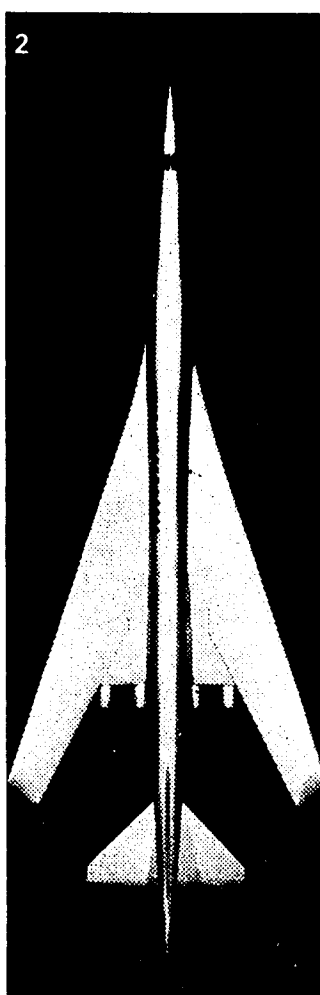
In preparation since November 1965, E and A Day costs are approximately \$500. Student Government has reportedly allotted \$415 for the day.

Schools have been notified by phone and by mail, and announcements were also made on the air.

Engineers and Scientists:

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Campus Interviews, Monday, February 14



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(1) Boeing's new short-range 737 jetliner. (2) Variable-sweep wing design for the nation's first supersonic commercial jet transport. (3) NASA's Saturn V launch vehicle will power orbital and deep-space flights. (4) Model of Lunar Orbiter Boeing is building for NASA. (5) Boeing-Vertol 107 transport helicopter shown with Boeing 707 jetliner.

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