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THE ENGINEER NEWS

CITY COLLEGE OF NEW YORK

VOL. XVIII — No. 5

TUESDAY, MAY 14, 1963

BY STUDENT FEES

Frosh Program Designed To Lower Dropout Rate

By WALLACE GOTTLIEB

"Most engineering students in their freshman and sophomore years are flying blind." So charged the engineering manpower commission of the Engineer's Joint Council on the basis of a survey that it made among the nation's engineering schools. The survey, entitled "Engineering Student Attrition," dealt with the high dropout rate between freshman enrollment and graduation. To illustrate the problem, the commission pointed out that of 70,029 students who entered the nation's engineering schools as freshmen in 1958, only 34,375 received an engineering degree in 1962.

While noting that out of the above number of freshmen, only 17,987 remained for the sophomore year, the survey stressed that freshman orientation programs are not up to par. Among present weaknesses in engineering education, it stressed the following: The handling of students in college in a haphazard, impersonal, mechanized fashion, lacking in any vital motivation; and a purpose in showing beginning students how their courses connect with the profession in particular and with science in general.

Until this term, the situation

at the college was no exception. The engineering student was placed in the same orientation classes as everyone else, and no special attention was given to his special needs. Dean John R. White (Engineering and Architecture) was not happy with the program so, he said, "I decided to 'rejuvenate' it." Because the Spring term's freshman class is small, Dean White's new program was tried this term for the first time.

In February, engineering freshmen registered for a special section of Freshman Orientation, "for students of the School of Engineering and Architecture," as it was described in the Schedule of Recitations.

In the first four meetings of the class, the student is introduced to the College. He is acquainted with the curricular guidance system, with the library, with the Department of Student Life, etc. For the remainder of the term, he is given a very thorough introduction to engineering at City College. This is done via discussions with faculty members, films, and tours of all of the engineering laboratories. The films are also designed to acquaint the student

(Continued on Page 4)

Don't Forget!

Any student who due to a failure or a change in Summer Session plans which in turn will necessitate a revision of his choice of Fall Term courses in Engineering and Architecture as previously listed on his approved election card, must schedule an appointment with Dean White (Administration Building 205) during the month of June in order to file a revised election card. Changes due to any other reason will be permitted only under the most compelling circumstances.

The days and hours will be as follows:

June 4, 10 a.m. — 3 p.m.; June 11, 10 a.m. — 3 p.m.; June 13, 10 a.m. — 3 p.m. and 6 p.m. — 8 p.m.; June 18, 10 a.m. — 3 p.m. and 6 p.m. — 8 p.m.; June 20, 10 a.m. — 3 p.m.; June 25, 10 a.m. — 3 p.m.; June 27, 10 a.m. — 3 p.m. and 6 p.m. — 8 p.m.

Students who have not as yet submitted election cards and who intend to enroll for engineering or architecture courses in September will not be permitted to register until such cards have been approved and filed.

700 Attend Dedication Rites: Honor Steinman

Over 700 people, including educators, alumni, and professionals participated this past Saturday, in the dedication of Steinman Hall. The new \$9,000,000 engineering building, which took over ten years to go from the planning to finished stage, was named in honor of David B. Steinman, master bridge builder, engineer, and poet.

Speakers, at the dedication exercises held in the Great Hall included Dr. Ralph A. Morgan, President of the Engineers Council for Professional Development and Dean of Graduate Studies at Stevens Institute of Technology, Mrs. David B. Steinman, wife of the late engineer, and Dr. Joseph J. Klein, class of 1906 and classmate of the honored. President Gallagher presided over the ceremonies.

Dr. Morgen, whose speech "Engineering Education - Today and Tomorrow" was delivered first, saw a new crisis developing in engineering education. The era of the engineering technician is over. "Students will be taught," he said, "an engineering philosophy rather than a specialization." The formal under-



Prime Motivator

graduate education of today, he noted, will, in the near future, end on the "Master's level."

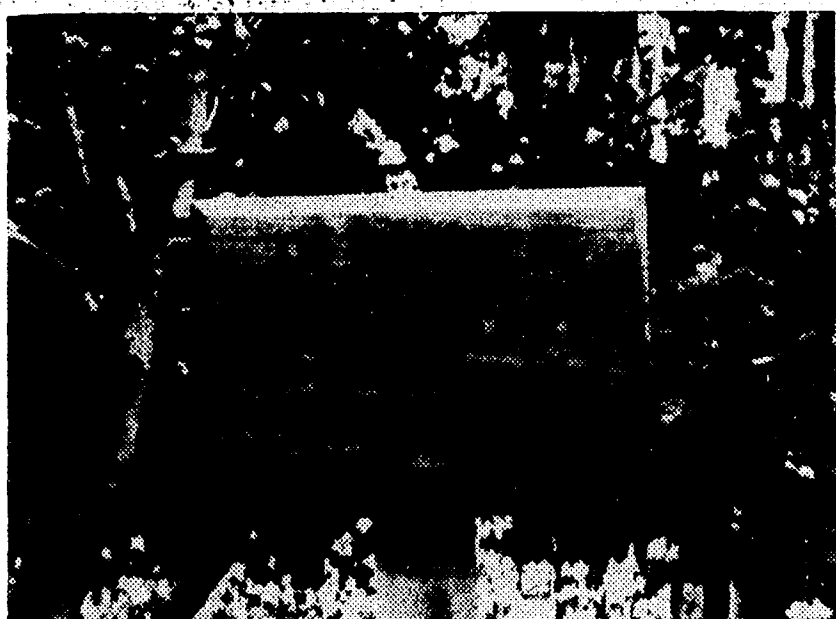
It was Mrs. Steinman, though, who gave a new insight into her late husband's mind. Dr. Steinman was an amateur poet, and through his poetry he was able to convey many of his innermost thoughts. Mrs. Steinman was sure that her husband had President Gallagher in mind when he wrote, "Our lives are shaped by our loyalties. . . ." It was President Gallagher, who in 1952, proposed that the engineering plant be expanded.

Dr. Klein called David Steinman the "Greatest builder in the world." One of his structures, the Mackinac Straits Bridge is the longest structure of its kind in the world. Even during their school days, Dr. Klein was aware of Steinman's genius. He noted that Steinman only got two marks below a 100 during his schooling at City College.

Mural Presented

From the Great Hall the dedication ceremonies proceeded to Steinman Hall where a tree was dedicated in the name of David B. Steinman. The dedication was made by Dr. G. Mason, class of 1903.

The Mural in the lobby of the building was formally presented to the school. The Mural, done by muralist Xaxier Gonzalez, was a gift of the Engineering Alumni and Friends of The City College. It depicts the ages of man in technological terms from the enigmatic beginnings of our galaxy to the present atomic age. Mr. Raphael H. Courland, past president of the Engineering Alumni Society made the presentation to Dean William Allan.



Tree dedicated in honor of Steinman

Old R.O.T.C. Storeroom — Newest Student Lounge?

Plans for converting the R.O.T.C. supply room in Shepard Hall into a lounge are now under consideration. The R.O.T.C. is moving to new quarters in Harris Hall.

Larry Klaus, Treasurer of Technology Council, has made detail drawings of the proposed lounge. They are now in the hands of Dean Blaesser.

The plans call for a two-level lounge, the upper level consisting of a concrete floor at the height of the present mezzanine, but equal in area to the lower level.

The plans call for an eating area furnished with tables seating four people on the lower level; and lamps and couches on the upper level.

Professor D'Andrea, head of the College's Buildings Committee, has noted that as the original plans of Shepard Hall have

been lost, it will be necessary to excavate beneath the floor and examine the foundation to determine if it will support the proposed construction.

Final approval for the lounge must come from the Buildings Committee, Dean Blaesser, and President Gallagher.

A recently published report inaccurately described the proposed lounge as an approved certainty. The report also mentioned an offer by Mr. Garretson of the College Bookstore to provide furnishings for the lounge in return for allotment of space for a bookstore to stock Engineering supplies.

Larry Klaus, when asked what action was being taken on the offer, said: "We'll cross that bridge when we come to it. Our primary concern is getting the lounge approved."

—Welcher

2 City Students Win IEEE Paper Prize

On Saturday, May 4, at Farley Dickinson College, two students from City College, Lawrence Presser and Dan Davis, received the third place award in a competition sponsored by the IEEE. The paper presented, entitled "Piezo Electricity, Electroluminescence, and the Thin Screen Kinescope," originally appeared as an article in the March 1963 edition of Vector.

Both students are on the staff of Vector. Dan Davis, BEE and BS physics '63, in advisory editor and Lawrence Presser, BEE '66, is features editor. Their paper deals with new and improved methods of television scanning and presentation.

The IEEE is an international professional organization of electrical and electronic engineers and has student chapters at the various colleges. Four awards are annually given in the prize paper contest sponsored by this organization. The prizes range from 200 to 50 dollars. The monetary prize is accompanied by a professional recognition of the paper, and therefore, of the student.

The winning papers are selected by a panel of judges. Competing papers are submitted by the students at the participating colleges. There are four awards and four finalists. Any further competition decides the order of the winners.

The competition consists of an oral presentation of the paper by the student on "Student Activities Day." The twenty minute presentation is followed by a five minute question period. During this time the judges, who represent industry, research, and education, and who have had time to prepare agonizingly original and thorough questions very politely demand a brilliant answer from the student.

The actual presentation of the awards is made at a banquet held later in the day. Among those present at this presentation were Professor Abramowitz and Professor Meth, both from the electrical engineering department at City College.

Opportunities At City

Upon being interviewed, Lawrence Presser noted that very few students at City College are actually aware of opportunities such as this one. Several professional organizations that have student chapters on campus sponsor varying types of competitions periodically. All of these may enable the student to gain some type of recognition which is definitely of benefit to him. The opportunities available have a wide range, extending from prize paper contests and research projects to fellowships and scholarships.

—Sotzky



TECH NEWS

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Dr. Benitez Speaks

Dr. Jaime Benitez spoke here at the College on Thursday. Greeted by pickets, a familiar sight to many Latin American campuses, the Chancellor of the University of Puerto Rico addressed a Great Hall audience of faculty and students.

Why he was invited to speak here has been a question punched around by many students at the College. President Gallagher made a terse commentary on these previous student demands for academic freedom — as in the case of Gus Hall — for all spokesmen at the campus. "The College and its President," he said, "have precisely the same right to enjoy academic freedom as do the students." We surely do not believe the right is exclusive of those who have helped us fight for academic freedom. Our question is: was this a case of academic freedom or is it a case of the right choice for the occasion. Chancellor Benitez would never be denied the right of audience at this College, but was he the man to honor our 117th anniversary of the granting of the Charter of the Free Academy?

Since the four South American universities (Bogota, Mexico, San Marcos and Santo Domingo) have or will have their banners unfurled in the Great Hall among the flags of great European universities, our American counterparts from below the equator will now be a part of our College tradition. Their presence will be felt in the newly created Center for Latin American studies, as well as in the many South American students studying at our institution. We wish the newly appointed faculty, Dr. Dellepiane, Professor Oliver-Bertrand and Dr. Rodriguez-Fabregat a pleasant, stimulating and rewarding stay at City College.

It is our contention that the "Center" will be a boon to a more direct communion with our South American neighbors. It also serves as a recognition of the growing Spanish-speaking population in this city. Though this Center for Latin American Studies may not fulfill the entire demands of those seeking a separate department for Hispanic Studies, it is a forward step in an understanding to the needs of our rapidly changing Americas.

TC Rolls On

It is pleasing to note that one of the long standing aims of Tech Council was accomplished this term: another North Campus lounge. Efforts to get one have been going on for years, and it looks as if it will finally become a reality. Another Tech Council proposal was to have one day off between finals and the last day of class, but nothing has been accomplished on this point.

Next term, the two main activities for TC would seem to be E-Day planning and the finals issue. E-Day is always TC's largest undertaking, and next year it will be especially so since it will be held in Steinman for the first time and because of the three year wait from the last E-Day. E-Day, by the way, is the day the Tech School is open to visitors from schools all over the city. Demonstrations of lab equipment and guided tours are conducted by Tech organizations.

The proposal for delaying finals for one day after school is terribly important. There is no reason for a student to have school all week, in-class finals, and two finals on Thursday. The lack of study time reduces the meaning of his grade since he is taking the exams "cold." One of the extra days just added to the exam period could be used for the buffer time.

Tech Council is the proper body to represent the Tech student in such a matter. It is no fault of Tech Council, however, that the chairman of the Student-Faculty Committee on the School of Engineering and Architecture does not see fit to convene it unless he has a written proposal signed by the president of each professional society. The purpose of the committee is to give representative students and faculty a chance to discuss issues of common concern. Refusal to hold a meeting all semester for lack of a written, signed and sealed resolution sounds like an excuse for not meeting at all.

Two Medical Grants Awarded Tech Faculty

"What's up Doc?", goes a familiar cartoon character in innocent jest. After this summer Professors Abraham Abramowitz, E.E. and Gerner A. Olsen, C.E., may similarly be questioned. Both professors will attempt to bridge the gap between medicine and engineering and determine the instrumentation needs of advanced medical research.

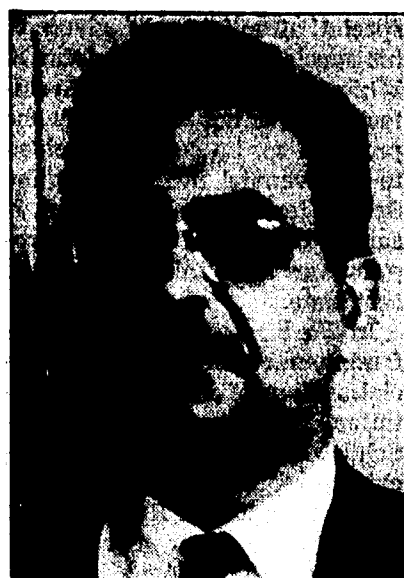
The Foundation for Instrumentation, Education and Research has awarded grants of \$1,000 to each of the professors for a one-month study of engineering measurement and medical research.

Professor Abramowitz, who will work in the neuropsychological unit of the Albert Einstein College of Medicine, was chosen for this project because of his vast working knowledge in the field of electrical measurement. He has also had some experience in "voice key," the study of human response to sound.

The research will include a study of both the normal and abnormal in order to understand the workings of body mechanisms. The heart beat, rate of perspiration, and the effects of pressure will be measured by electrical responses to certain stimuli.



Professor Olsen



Professor Abramowitz

Two of the main problems faced by Professor Abramowitz are the design of a device which is capable of accurately applying forces ranging from a microgram to a gram and a meter that can measure a change of one thousandth of a degree in temperature.

Professor Olsen, on the other hand, will do research into the application of stress analysis on abnormalities in human bones and bone structure. He will spend the month at the Orthopedic Research Laboratory of the Hospital for Joint Diseases.

One of his projects will concern research into variations of normal and frictional stresses experienced by the foot during the stride. He explained that structural analogies can be used to simulate these stresses.

"It is an outgrowth," he said in reference to the grant, "of interdisciplinary thinking highly in evidence today." In fact, the professor's reading habits have changed considerably; biology texts are no longer alien to him.

Another phase of the work will concern what effects a hinge, placed in a broken hip bone, will have on the rest of the body structure. One phase of his research in which he is not fully prepared is the observation of actual surgical operations. Professor Olsen hopes he doesn't faint.

—Miller, Emanuel

Tech Student Tells Of Summer In Europe With IAESTE

By RICHARD WIENER

A year ago, I was excitedly anticipating my departure to Amsterdam. In retrospect, thoughts of my European trip generate a warm glow within me. IAESTE, the International Association for the Exchange of Students of Technical Experience, sponsored my six week job opportunity at Phillips in Hilversum, Holland.

We left for Amsterdam on June 15 via KLM DC 7-C. The flight cost \$300 round trip, and took 12 hours going, and 16 hours returning. My first weekend in Amsterdam and environs (prior to starting my work) provided wonderful first impressions — of warm hospitable people living peacefully and amiably; a colorful geography; a sense of quaint antiquity in the midst of modern industrialization.

My student trainee work at Phillips consisted of the development of pulse circuit modules. I was given excellent

equipment to work with and very friendly assistance by their competent engineers.

I resided with a Dutch family, and out of my salary of \$15 per week, I paid \$10 a week for food and lodging. The warmth and comfort provided by the family was all one could ask for. I made several long lasting friends during my six weeks in Hilversum.

After the termination of my work agreement, I travelled via motor scooter with Ted Semegran (Chem.E. at City College) and visited France, Switzerland, Italy, Austria and Germany. We met students from over ten countries and greatly profited from a frank exchange of diverse ideas and backgrounds. Needless to say, our trip had everlasting value and led to endearing friendships.

Applications for the IAESTE program can be secured through the office of Dean White and should be made early in the fall.

Fullbright Goes To ChE Prof.

Professor Harvey List of the Chemical Engineering Engineering Department, has received a coveted Fullbright Fellowship. He plans to lecture in the University of Tung Hai in Taiwan for one year.

Professor List, now living in New Jersey, with his wife and two sons, said he would take them with him. He plans to leave this September and return in September 1964. He will lecture at the University on Chemical Plant Design and related topics.

Upon his return, he will teach once again at C.C.N.Y. He said he had hoped there would be a doctorate program in chemical engineering. He plans to teach in both the undergraduate and graduate programs.

Dr. List graduated from Brooklyn Technical High School in 1941. He then enrolled at Cooper Union at worked at the Interchemical Corporation of N.Y. at the same time. He studied Chemical Engineering for one and a half years, then he enlisted in the Naval Air Corps. After he left the service he enrolled in Brooklyn Polytechnic Institute and graduated with a B.Ch.E. in 1949. A year later he received his M.S. from the University of Rochester. Prof. List then took a position with Esso Research and Engineering and also was studying for his D.Ch.E. at Brooklyn Poly. He completed his doctoral thesis at the City College and received his Doctorate at Brooklyn Poly in 1958.



Fullbright Winner

—Grimaldi

Chimera . . .

(Continued from Page 3)
posture to the same degree. Some do not indicate it at all. The stocks seem to place a restraint on each child's hold upon the symbol of knowledge he supports, yet the support is quite firm. One might wonder about the artist's purpose in doing this.

Is each child representing a distinct art or science, or are all of the arts and sciences fused together in this great representation? Several of the symbols are repeated, although each individual symbol does seem to indicate one particular area of knowledge. Since the children's purpose is a gay and decorative one, a representation of each art or science by the different children is not really necessary. The only real need is that of preserving a collegiate atmosphere.

The next time you enter Shepard Hall, look up and say hello

Right To Prof.

— 30 —

By JOE NADAN

What is a thirty column? Is it a time to reminisce or is an opportunity to say what is really on your mind? I shall end the greater part of this article on the latter.

I think the **Observation Post** should be discontinued. However, I do not know how to accomplish this goal. This is not ignorance on my part but rather due to a lack of definite procedures regarding the beginning and termination of a "school newspaper" and its responsibilities. Obviously I intend to suggest a system to rectify this situation. Before doing this I would like to state my reasons for my intense dislike for OP and the reasons for the necessity of establishing such procedures.

OP on almost all occasions supports the radical viewpoint without any regard as to the merits of the individual situation. This is best exemplified by their recent endorsements for SG elections. Bob Atkins, generally considered a radical left-winger, was endorsed by OP. How could they do such a serious disservice to their fellow students? Discounting all organizations to which Mr. Atkins belongs, and discounting all his political beliefs, one statement that he made disqualifies him for office in my mind. He said, "I would be out-of-order any motion on Council that I did not wish to discuss, and then find an excuse to do so."

Certainly OP has the right to endorse any candidate they feel is qualified for office, and they also have the right to print any news they feel is worthy of being printed; however, how far can they go before I have a right to object to the abuses they are creating with their publication? "Freedom of the Press" is an idea that is cherished by all. OP can print whatever they want to print, including the works of Marx, Engel, etc., but I do not have to pay for its publication. I do not have to support something that I feel detrimental to me, disliked by me for any reason whatsoever, or that for strictly monetary reasons I do not wish to support. Yet I am forced to do so under the present system.

Why does OP endorse the radical? Why does OP cover news stories and editorials? Why does OP cover controversial news without regard to important non-controversial news? Why does OP attack other groups on campus? I have seriously pondered these questions for two terms and have reached the following conclusions; Firstly, the staff of OP has adopted an immature unprofessional attitude towards the publication of a newspaper and secondly, OP is desperately trying to compete with **Campus**. They cover the same realm of news and therefore must present it in a different vein than **Campus** to attract readership.

It is far more glamorous to support the radical than the conservative. This support, they hope, will attract young people to their staff and will encourage readership. Unfortunately in many cases this is true. However, to those of us who can see through these guises, these methods appear distasteful and damaging. They convey a false impression about the ideology of the "average" CCNY student.

One thing occurs to me all the time. What I have been saying would be false if the true feelings of a large part of the student body was being expressed by OP. Is it? Who knows? Certainly not I. Therefore, I suggest the following system to alleviate the present situation:

1. All "school newspapers" would receive fee allocations in direct proportion to their desirability to the student body. Desirability to the student body would be determined by a "newspaper census" to be taken at registration. The statement would be added to the student activity questionnaire; "List in your order of preference all campus newspapers that you read." These would be tallied every term and fees would be granted for the following terms on this basis.
 2. There would be no restriction as to the use of SG funds in the normal operation of the newspaper; i.e. no sliding scales, no limitation on the number of issues, etc., as long as the newspaper is financially solvent.
 3. There would be no extra allocations given at the end of the term for any issues.
 4. All groups desiring to start a newspaper would have to publish (mimeograph) for one term to be included in the above census.
- So much for this system. If, as I believe, OP is not favored then it will discontinue itself.

Now that I am about to depart these familiar buildings and leave many fond memories behind I would like to express some belated thanks: Thanks to the government for

(Continued on Page 4)

Children of Lincoln Corridor

By RUTH SOTZKY

The purpose of this article is to introduce you to the children of Lincoln Corridor. They live atop the columns or peers that line either side of the corridor on the first floor of Shephard Hall. Have you ever looked up and noticed them? Each child is holding some symbol of learning, such as a globe, which associates him with a particular art or science. All of the them were born in 1903. At that time a noted sculptor and architect, George Brown Post, was commissioned to design and decorate the buildings that now form part of the north campus.

The children of Lincoln Corridor belong to a family of approximately six hundred. The entire family is fashioned after various students and professors who were present at the college at that time. The artist tried to convey and preserve a collegiate atmosphere through these caricatures. If you look closely you might be able to identify several illustrious alumni of City College.

Gargoyles, Misunderstood

There is at present a common misconception regarding these children. They are not gargoyles. Actually a gargoyle serves a functional purpose such as camouflaging the existence of a rain pipe. Water is able to accumulate in the body of the gargoyle, which acts as a trough at the bottom of the rain pipe. Due to its construction and position, it also serves to dampen the noise of the dripping rainwater. The children are considered to be chimera since their function is a purely decorative one.

Unexplained Phenomena

Now, if you will be so kind as to follow me down the path of profound thought, I would like to pose a few questions to you.

Looking at the children from the entrance of Lincoln Corridor, the ones on my left, along the side of the mathematics office, seem older by a few years. Yet each one on one particular side of the corridor seems to be of the same age. What possible explanation could there be to account for this?

There is one very disturbing factor about all the children. All are in stocks as if being punished for some crime committed. The stocks are better defined or more evident in some of the figures, although they can be recognized in all. Similarly, the expressions on the children's faces do not all indicate their

(Continued on Page 2)

Christian Science

Informal Group Holds Testimony Meetings

MONDAY EVENINGS
8:00 P.M.
Room 305 Finley

— All Are Welcome —

— 30 —

By TED SEMEGAN

Can it be over? After five years of struggling, praying, cramming and postcards, I wonder how simple it might have been if . . . No, it could never be easy. An engineer never can have an easy time and get away with it. An engineering student's torture may at times appear like rolling a heavy stone up a hill and never being able to push it over before it rolls back down again. Graduation may appear to have given us the extra muscle to push the boulder over, but heck, there's another mountain after the first one.

* * *

It has been a long time since the four of us, Mel, Caryl and Pamela went to make a mess of a spaghetti dinner, but the staff of **TECH NEWS** changes and some of the once familiar faces are gone. I'll bet you didn't know there was a girl editor-in-chief of **TECH NEWS** a few years ago. Her name was Rita Scher, a chemical engineering student, and she influenced me to push aside my schooling and become dedicated to this black and white print. I'll never forgive her for this but also I'll never regret it. Credit must now go to the present staff and especially to industrious Mel whose efforts have made a possible doom (the folding of **TECH NEWS** this term) into a successful venture. I also wish Wally and a wonderful character named Martin the best of luck in future years — don't let her fold again boys. Also, thanks must be given to the newly dedicated staff for a fine job on their first try at running a newspaper.

As for myself, the most memorable events at college also happened during the off-season vacation. I always wanted to spend money during a summer rather than earn it, and after mountaineering in the Catskills for four summers, I decided to spend on a summer vacation. Those summers in the Catskills consisted of squeezing pennies from summer vacationers to teach their spoiled kids the fundamentals of floating and I was getting tired of it. So, I splurged. I went to Europe.

I'll never forgive myself for not doing it sooner. One day in April of last year, I received a letter from the International Association for the Exchange of Students for Technical Experience (IAESTE for short). They had the gall to ask me to work in Amsterdam, Holland — and in a brewery yet. Nevertheless, I reluctantly accepted. I spent (both senses of the word) eight weeks working and then took a three week Grand Tour of Europe on a scooter. The only question I still have is why doesn't everyone try this. The IAESTE program is open to all students (science and engineering) and the school even gives out applications to interested persons.

As a summer job, no one can ask for more. As the little old brewmaster over there told me, "Why be a newspaper writer or an engineer?" "Why not be like me?" Well, I'm off the wagon now and I did give the wise brewmaster a second thought but honestly I couldn't be a brewmaster if I wanted to. No, I don't get drunk on the stuff, but I fall into sleepy dreamland after a stein or two.

* * *

This past summer helped me make a decision to be an engineer and now I even like the idea of it.

* * *

As for wishing any changes in my alma mater, I can ask for only a few. Truthfully, I was impressed by the college when I first came here in 1958. I just couldn't believe there was a nine block campus within the middle of Harlem. One event which I wish would be reinitiated is E-Day. During this event, which was held every term up to the last year, students from all the high schools and even lower termers, visit the engineering school and the laboratories. I know I was impressed with the Civil Engineering and Electrical Engineering exhibits when I was a lower term. This event might interest high school students to come to our school because once you see it, you just have to be impressed. The absence of this event might even have had the effect of lowering the engineering enrollment. The other innovation I hope will come is the week of study before finals. Since most colleges have at least a little time between the last day of classes and finals, why should we be denied that time.

Here's hoping this school will be tuition-less and that students here are willing to fight for the privilege of going to as wonderful a school as this one. Goodbye and good luck on finals.

— 30 —

— 30 —

By LINDA GRABER

It seems as if it were only yesterday that I entered City College as an engineering student. At that time I never dreamed that I would be graduating as a pre-law major.

During my four years at City, I have seen many changes in campus organizations and in the faculty. After all, how many schools change presidents three times (Gallagher, Rivlin, Gallagher) within a four year period.

Many organizations have flourished and unfortunately a few have perished. My greatest admiration is for Beta Lambda Phi, one of the newest sororities on campus. I hope that as times goes on, it will continue to thrive and forever instill a strong bond of friendship and fraternalism in its new members.

In the four years I have been at City, the Interfraternity Council and Student Government have both had presidents who have contrasted sharply in caliber. IFC had Nick Altomorianos and Sheila Seidman, and Student Government had Al Linden and Dave Bernheim. It is amazing how a body can elect a person with strong leadership capabilities one semester and a weak leader another term. Next term, however, both IFC and S.G. have very capable leaders. I am sure that Mike Schweitzer and Ira Bloom will do an excellent job in their respective presidential roles.

Student Government had flourished in the past few years. Many rights, such as publicity regulations, which were previously under control of the Department of Student Life, are now in the hands of the student body. Also, it is good to see the conservative element of the student population get a foothold on Student Council. This conservative foothold began when Fred Bren was president of Student Government, and has continued and strengthened with Al Blume's regime. I feel that the only way to maintain a conservative council, whose main aim is to improve City College for its students, is for the student body to take an interest in S.G. affairs, and to vote in the school elections. This is especially true for the engineering student. I hope that the conservative element of council will continue to become more powerful.

Student Government recently created the Student Activity Board (SAB), which controls and aids student organizations. In a recent referendum students voted against the Board as they felt that it is of no benefit to them. These students should realize that one only gets out of an organization what he puts into it. Perhaps if they would make as great an effort to improve the SAB as they are making to destroy it, they would realize how beneficial the Board would be. I can only say to those people trying to destroy the SAB — don't kill the federation system before it can get its feet on the ground, try to improve it by devoting more time to improve the functioning of SAB instead of attempting to annihilate it.

Continuing on the topic of my main fields of interest at City, I come to TECH NEWS. This paper has had many problems recently. With a North Campus office, however, there should be no difficulty getting an efficient staff and prospering. It would be a tragedy if after TECH NEWS finally became an official publication of the school it ceased to exist.

No farewell article would be complete without urging those students remaining at City, my fellow graduates and other alumni, to try to maintain The City College as an institute of Free Higher Education. I hope that the fight against tuition will soon be won, and the mandate will be restored.

I will never forget City College, not only because I have been a student here for four years, but also because of the strong bonds of friendship which I have formed during my stay, and which I hope will remain as strong as they are now.

— 30 —

Thirty . . .

(Continued from Page 3)

allowing me to attend a tuition free college, for without this opportunity I doubt whether I would have been able to attain a higher education; Thanks to the many fine instructors for the knowledge they have helped to implant; Thanks to the many extra-curricula activities for the extra-enjoyment in attending college, and last, but most important of all, Thanks to my good fortunate in having met my Fran; my life, my love.

— 30 —

Freshmen . . .

(Continued from Page 1)

with the field of his choice and to provide a guide to those who are still undecided.

The basic aim of the new orientation program is to let the engineering freshman know where he stands and, especially, to let him know where he is going. The importance of the pre-engineering courses is pointed out; the content of these courses is shown to be intimately linked with future technical work.

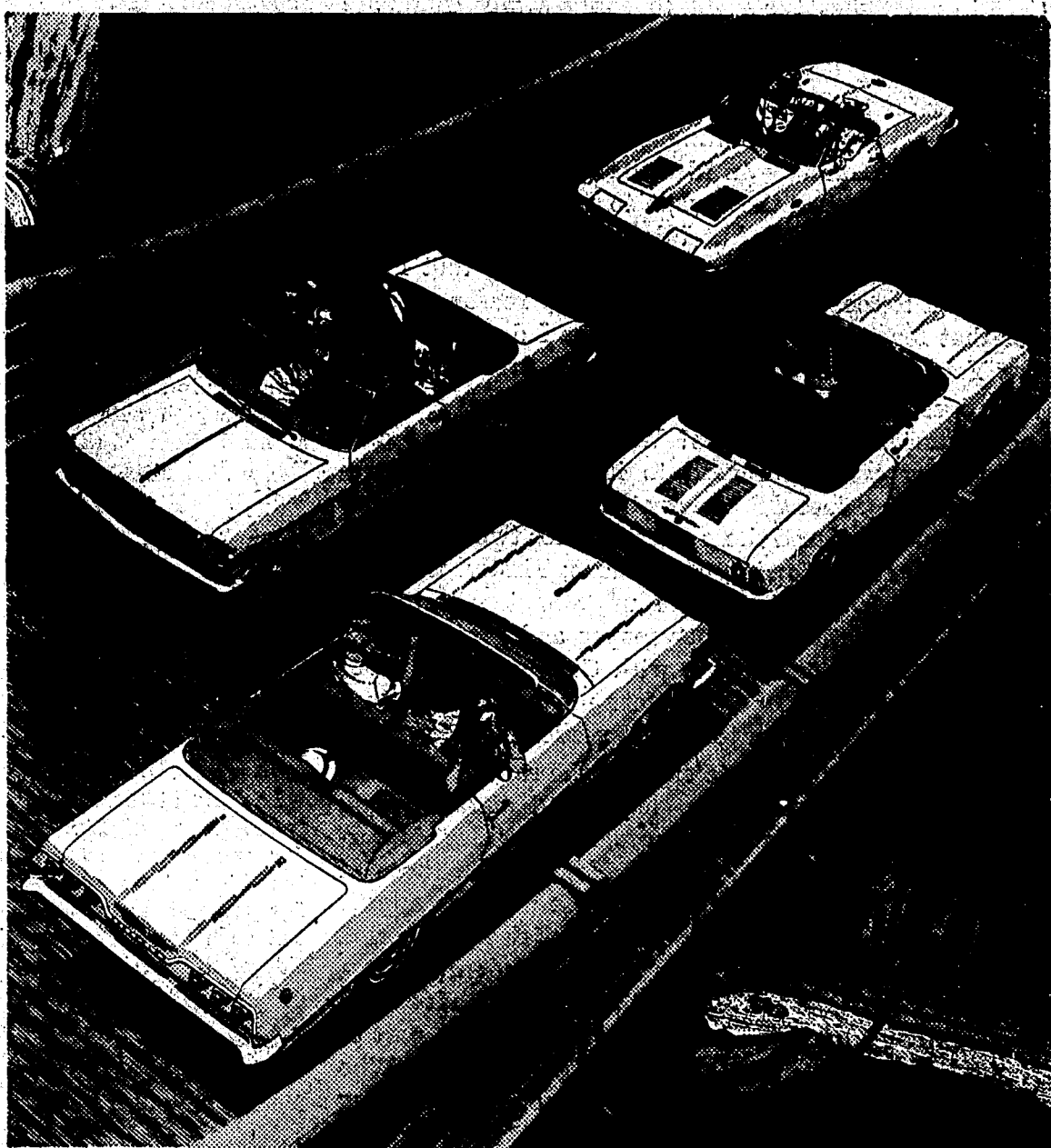
Dean White expressed the hope that in future terms many of the lectures will be given by students, preferably upperclassmen and members of the various engineering societies. Most freshmen are "lost" in a large school like the College. If a student, who has "been through it all" speaks to them, they might profit from this. An informal bull-session with a fellow student will surely be much more enjoyable to a bewildered freshman than a lecture by an austere professor.

Dean White hopes to get



I got my job through the N.Y. Times

enough volunteers to cover each of the three Engineering and Architecture Freshman Orientation classes that will be given next term. If you are interested in performing this very important service, contact Dean White in the Administration Building Room 205. Next term's session will be given on Tuesday 11:00, Thursday at 9:00, and Friday at 10:00.



Clockwise from bottom: Jet-smooth Chevrolet Impala, Chevy II Nova 400, Corvette Sting Ray, Corvair Monza Spyder

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