



THE SCHOOL OF TECHNOLOGY TECH NEWS

CITY COLLEGE OF NEW YORK

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222

BY STUDENT FEES

ME 247 SYMPOSIUM

by Lawrence Hauben

An ME 247 seminar, cosponsored by Pi Tau Sigma and ASME, was held Thursday to help prepare the Mechanical Engineering student for his encounter with this unique course. Lawrence Hauben, president of Pi Tau Sigma, conducted the program.

Information about the course, ideas for projects, and a general background of past projects were given by Professor Sher-



Prof. Baldo

wood B. Menkes (ME), mentor of the course, Professor Antonio F. Baldo (ME), and students Herbert Lekuch and Richard Herzberg.

What does the course entail? The opening remarks by Professor Baldo emphasized the fact that there is no formal presentation of the course, no exams and no final. The object of the course is to allow the student to do original work either through experimentation or through the preparation of a written research paper.

The final report, it was noted, has done much in the past to aid the student in securing a better position upon graduation.

After a question and answer period, Professor Menkes presented his philosophy behind the course; that there is not enough experimentation in the curriculum. The emphasis of the course should be on experimentation to prove or disprove

mathematical analysis previously formulated by the student. This should be done with very simple equipment, thus stressing fundamentals.

Some of the project ideas presented included: Fluid flow analysis; conductivity through porous materials; heat transfer; lubrication of bearings; dynamics of machinery at high speeds; fatigue failure; Stress analysis in cold working, and studies in metallurgy.

One project was definitely rejected when Professor Menkes told the audience that "our reactor is an apparatus that could be used for research in pure nuclear physics, but it is not practical for use in any Mechanical Engineering laboratory studies. Its radiant flux density was stated to be negligible."

Richard Herzberg, an upper senior in Mechanical Engineering, described his ideas concerning a project for the course, which he will take in the Fall of '59. He proposed to study the effect of various rates of cooling on samples of aluminum alloy. Hardness and strain



Prof. Menkes

hardening effects due to the various heat rates will be explored.

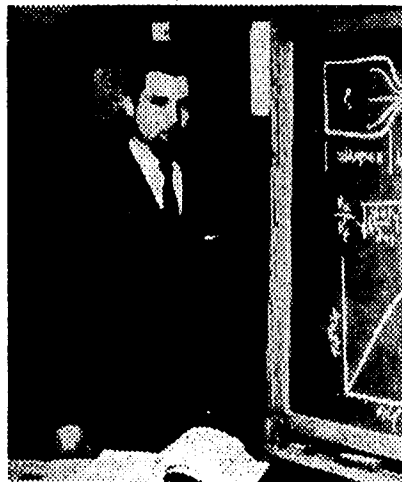
Herb Lekuch, presently taking the course, was the final speaker, describing his project, "Forced Convection Over Flat, Inclined Plates" and the problems he encountered.

Blacksburg To Represent CCNY At AIChE Seminar

by Fred Bren

Al Blacksburg has been selected by the Chemical Engineering department to represent City College at an A.I.Ch.E. symposium to be held at Columbia University on April 18. The senior Ch.E. major was chosen on the basis of his thesis entry, "Liquid and Solid Propellant Rocket Design."

Mr. Blacksburg was enrolled last semester in Ch.E. 195, a thesis course in which he conducted "literary research on a



Al Blacksburg

specific topic approved by the department, but never undertaken before in the department's history for such a purpose as this." During his intensified research, he had occasion to use innumerable sources of information, including many texts and patents. As a result of his efforts, he was awarded the opportunity to participate in the symposium.

The symposium, sponsored by the American Institute of Chemical Engineers, will include entrants representing their respective schools. A strict format is to be followed. Four

(Continued on Page 4)

SUMMER JOBS

by Morton Cohen

The City College Placement Office is once again handling applications for summer employment. The possibilities are quite slim, however, for summer work. Because there are so many applicants, and so few positions the companies are often willing to hire only those at the very top of the class.

In some cases, the firms offering summer employment are only willing to interview the top ten percent of the class. Mr. De Martino, handling summer employment for the office, explained the present situation as follows, "I am trying to get other companies interested in the program. Those who do not get summer jobs should not be discouraged since the companies have become extremely demanding."

A junior or senior desiring summer employment in engineering should file an appli-

(Continued on Page 2)

E-DAY BALL IS ROLLING

E-Day Ball planning commenced last Thursday when a TIIC appointed committee, headed by Dave Shaffer began its work.

The committee's work will be difficult, as the Ball is to take place E-Day evening, April 11, which is only one month away. It will be held in the Grand Ballroom, with the tickets selling at three dollars per couple.

An outstanding feature of the dance will be the crowning of a Miss E-Day. The contest is now in progress, and all organizations that are members of TIIC and wish to sponsor contestants should check with the TECH NEWS office, F335 for applications.

Refreshments consisting of sandwiches, coffee, punch and cake will be served. Arrangements for parking cars on the campus have been made. The entertainment will be provided by the Musical Comedy Society

and big name stars of Broadway and television, their names, along with that of the band, will be announced in TECH NEWS' next issue.

The tickets will be sold by table, with four couples at a table. Since tickets are expected to go fast, it is advised that reservations be made at the earliest possible date by groups who wish to occupy a table.

Tickets will be made available through all member organizations in TIIC and will also be sold on North Campus. Watch for representatives.

President Muses

DISBAND TIIC?

TIIC Pres. Howard White, lamenting a dearth of volunteers for the Calendar Committee at last Thursday's meeting, suggested that the organization might best disband.

At the body's first meeting, two weeks ago, representatives had been asked to bring in their organizations' calendars; reps were also asked to serve on the TIIC Calendar Committee, but there were no volunteers. When the subject again

the betterment of the school. The simplest part of this should be transposing each organization's calendar onto the TIIC calendar so as to avoid conflicts. If we can't do this we might as well disband."

The president then asked that Council grant him power of appointment to allow formation of the Calendar Committee of people on or outside the Council. The Council rejected the possibility of letting Mr. White select people from TIIC, although he suggested that anyone chosen would not have to serve if the person could convince another member of Council to take the position in his stead.

Council did vote to allow Mr. White to accept volunteers for the committee, if they were forthcoming.

Attendance at the meeting was again good, but some reps left during the meeting, resulting in too small a number of votes present for effective action by the time the question of constitutional amendment came up; a 2/3 affirmative vote of the membership is required.

Earlier in the meeting the foundation of an E-Day Ball Committee had been accomplished. Dave Shaefer was appointed chairman.

The Council decided to activate its survey committee. The questions eventually chosen for inclusion revolve about the possibilities of curriculum and degree changes. The exact wording of the questionnaire will be presented for Council's approval at next week's meeting.

In other business, the proposed date of the TIIC sponsored student-faculty tea was approved. President White asked

(Continued on Page 4)

CONTESTS

E-Day Cover

Could you use ten dollars for some purpose?

Of course! Well, here's how—just dream up the design for the cover of the bulletin that will be distributed on E-Day.

Size of Covers—5½ x 8½.

The cover must contain the name "School of Technology of CCNY, and it must also embody the phrase, E-Day 1959.

Shades of white, black, and gray must be used in your color scheme.

Are you counting the money already? Well, before you forget, just remember that the deadline for the drawing is March 9, and the place to deliver your creation is the TECH NEWS Office, F335.

Tau Beta Pi—Art

Tau Beta Pi has announced that it will sponsor an art contest as an integral part of E-Day.

Any Engineer with an original art creation which he wishes to enter in the contest should write his name, address, and telephone number on the Tau Beta Pi bulletin board at Tech Crossroads in Goethals Hall.

Works will be judged by the cultural committee of the fraternity and a substantial trophy (value \$15-\$25) will be awarded the winner.

Articles about the artist and his work will appear in TECH NEWS and other publications and the art work will be exhibited in Lincoln corridor. All entries will be well cared-for.



L to R: TIIC Pres. H. White; V.P. J. Perry; L. Hauben; Treas. S. Grossel.

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Tech Topics

You're there . . . you're standing outside the placement office waiting for your job interview . . . you're about twenty minutes early and you're nervous, the sweat is dripping down, soiling that white shirt of yours . . . You start to think . . . boy am I dressed to kill, first time I've ever worn a suit and tie to school . . . teachers wouldn't recognize me now . . . Light a cigarette . . . it sure tastes lousy . . . chew some gum, can't have the interviewer offended by your breath . . . What are you doing there anyway . . . you're scared . . . you think, what the hell do I know . . . what good am I to industry . . . what do I know that's worth money . . . what about another recession . . . wouldn't you be the first to be fired . . . You think again, boy if I had it to do over . . . I never would have started . . . I remember all my friends and how they either dropped out of engineering or were thrown out . . . I made it, I must be good for something . . . You try to calm yourself . . . your hands are sweating, no way to take an interview . . . you don't really want to be an engineer . . . if you had known it then you would never have started . . . you know now there's no money in it . . . polish up that ring . . . it represents four and a half years of attendance at college . . . You start sweating again . . . that thought keeps coming back to your mind . . . if you had it to do over you know you would be a liberal arts major . . . funny, you've criticized them for four and a half years and yet you really envy them but . . . they have a tough time getting a job . . . sure sounds good when you rationalize it . . . Tighten the tie . . . put on your best smile . . . remember all the propaganda you've heard about how important engineers are . . . this sort of calms you down . . . you recall all the placement office lectures about how to take an interview . . . Okay go on in, it's your turn . . . try to beat the rat race . . . Hello, my name is . . .

Tech Awards

Members of the School of Technology may be eligible for one of the following awards. The first is The Eliza Ford Memorial Prize given to the most deserving engineering student. A prize of \$100 is offered annually by "a friend of the College" in memory of a faithful and efficient Public School Principal in Brooklyn, Miss

Eliza Ford. Preferences is given to residents of Brooklyn. Graduates may be eligible for the Maxwell Henry Memorial Award.

The award, in the sum of \$25 in the memory of Professor Maxwell Henry, is made each June for outstanding service. The award is made possible by friends of Professor Henry and alumni of the School.

Rothbart to Europe For Lecture Series

Professor Harold Rothbart (Mechanical Engineering) has been invited to address an international convention of Mechanical Engineers in Germany. At the meeting, he will deliver a lecture on the "Dynamic and Elastic Forces Operating on High Speed Machinery."

In addition to the paper to be delivered at this convention, Professor Rothbart will also give a series of lectures in England and Scotland during the coming semester.

One of the top ranking experts on high speed machinery in the United States, Professor Rothbart has carried on extensive correspondence with many of the leading men in this field throughout the world. Among the esteemed men with whom he communicates is Academician I. I. Artobolevskii, of the Academy of Sciences in Moscow.

Besides his work on high speed machines, Professor Rothbart has written a book on cams. Called, simply, "Cams," this book was well received professionally, and has been translated into several languages, including Russian.

A member of the CCNY faculty for twelve years, Professor Rothbart is a 1939 graduate of the Newark College of Engineering, where he received a Bachelor of Science in Mechanical Engineering, graduating second in his class. At college, he served as secretary of the A.S.M.E. student branch.

Holding P.E. licenses in New York and New Jersey, Professor Rothbart began working in the Philadelphia Navy Yard, where he remained for three and one half years. At the same time, he attended the University of

Pennsylvania, where he received his Masters degree.

Speaking from his experience with scientists of many nations, he maintains that Russian scientists are "interested in an exchange of basic scientific work." Commenting on the relative positions of the two



Prof. H. A. Rothbart

nations in theoretical Mechanical Engineering, Professor Rothbart stated that "the Russians are ahead in kinematics, while the United States leads in the field of dynamics."

In addition to his engineering education, Professor Rothbart has taken courses in philosophy and psychology at Temple University. He considers these subjects very useful for all engineering graduates.

E-Day '59

Forecast

By BRUCE PODWAL

With most preliminary plans for this year's annual Engineers Day formulated, this E-Day could easily be the most stimulating in some time.

One reason for this expectation is the planned Civil Engineering exhibit under the leadership of Larry Vogel. In addition to adding new features to the CE display, Larry plans to expand many of the demonstrations shown in former years.

One of the new exhibits will illustrate water purification. The treatment of the water will involve the removal of colors, odors, tastes, and solid matters. With the help of Prof. Muss of the CE department, the exhibit will show how sand filters, mechanical flocculators, and the addition of chemicals, including activated carbon, are all used to create a potable water.

In addition to the sanitary engineering exhibit, the CE's plan to add a highway exhibit. A main feature of this display will be demonstrated of how aerial photographs are used for highway reconnaissance. The public will be permitted to use stereoscopes to give a feeling of depth in viewing the photographs.

Other additions to the CE display include the testing of soil samples and, through the use of electric currents, the method of determining the quantity of water seeping under a dam. The CE's will also show the fluid and strength of ma-

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Summer Work

(Continued from Page 1)

cation at the placement office in room 427 Finley. For non-technical employment, any student may sign up. When a firm notifies the office of a summer opening, interviews are arranged through these applications. Frequently, the company requests many more interviews than there are positions available. Because companies are already arranging for interviews, applications should be filed immediately.

Mr. De Martino emphasized the importance of stating the specific position desired. He has run into cases where engineers wished employment in camps and hotels but did not specify so. It was then assumed that the student wanted an engineering job, and if he got no leads or interviews, the student might accuse the Placement Office of great inadequacies. The problem thought, was a lack of understanding. Mr. De Martino also added that the salary requested should be carefully considered so as not to be so high as to discourage prospective employers.

Those who wish to go beyond the help of the Placement Office can offer may do so by applying directly to the various firms in which they are interested. The application should state all necessary qualifications and should be extremely neat. Because the letter is the first impression that the firm receives of an applicant, its organization and neatness cannot be overemphasized. The fact is that Mr. De Martino can often recall the names of people because of the fine appearance of their application.

Once again, the Federal Government is offering Civil Service summer work. The Placement Office has a limited number of informative pamphlets which can be borrowed for the asking.

Mr. Schnaebele, director of the Placement Office, said that the two main reasons for firms hiring for the summer are to help them locate superior students for future permanent employment, and to give others of less obvious qualifications a try-out for the future.

Mr. De Martino (he prefers to be called Nick) recently joined the staff of the Placement Office. He is a recent graduate of City College, having received a B.A. in 1957; he majored in Social Science. At present he is in his second year at Brooklyn Law School from which he hopes to graduate in 1960. His main interests lie in labor relations.

E.S. Students Note:

Since there has been no cataloging of evening session students this term, the engineering honor societies have made the following request:

If any evening student believes he is eligible for membership in any of the honor organizations, he should place his name, address, telephone number, and present class on a note and leave the note on the bulletin board of the appropriate society.

TECH LIFE

By MARK B. LEVINE

Walking through the Halls of Learning one can't help noticing an epigenous-like rumor being whispered among the Civil, Electrical, and Mechanical Engineering students. The nature of the hearsay concerns changes in the curriculum. Since the advent of the revisions in the Ch.E. course of study, the students of the other engineering departments have it that certain courses (which the students themselves have deemed undesirable) will be dropped from their respective courses of study. As of the moment, these students are divided into two camps; one advocating the introduction of approved liberal arts electives; the other expressing a desire for the insertion of mathematical and science courses of a more advanced level than those already prescribed in the pre-engineering curriculum.

For example, the rumors have it that a student majoring in X-type engineering will no longer have to take the Y-type engineering course, YE 123. In its place, he may choose from say, Math 113 or Physics 36. Regardless of the authenticity of the rumor (i.e. they may be completely fallacious or premature), they certainly have some significance. Perhaps the rumors represent a feeling of discontent with regard to the curriculum? Perhaps they symbolize an aggravating thirst for a broader liberal arts background. One could even interpret the rumors as inferring that "getting away from science" notion about some of the engineering courses. Maybe some of the techmen feel that the mathematical and scientific background obtained in the pre-engineering curriculum does not suffice; i.e., it's lacking in depth, or it's not modern enough to provide for the demands being made by the rapid advances in industry (transistors, solid-state physics, etc.).

The most important thing to keep in mind is the fact that those persons who decide upon what changes (if any) will be made, are unquestionably striving to offer to the student body the best possible course of study that the City College can give. I am certain that the politics inherent in deciding upon the curriculum take a far-off back seat to what is most beneficial to the student.

The American Rocket Society

The American Rocket Society chapter will hold its first meeting of the semester tomorrow in Shepard 108 at 12:15 P.M. Students interested in becoming members are welcome to attend.

The Society of American Military Engineers

SAME is sponsoring an open meeting next Wednesday at 5:00 in room F217. The Radio Corporation of America will conduct the demonstration entitled "The New Sound." The program features a demonstration of the new dual-track stereo records and pre-recorded tapes and unusual sound effects, reproduced on early-vintage phonographs, standard record players, and the new stereo record and tape players.

Chi Epsilon

Chi Epsilon, the national civil engineering honor fraternity is holding its first meeting of eligibles tonight. A list of those persons who are eligible for pledgeship has been posted on the XE bulletin board at Tech Crossroads. The fraternity is also conducting a free tutoring service for students who are deficient in the Civil Engineering courses.

American Society for Civil Engineers

Those persons interested in joining ASCE have until March 20th to join. The requirement for membership is a completion of six credits of CE courses (Drafting 109 also acceptable) or the scheduling of six credits in CE (i.e. persons having completed say three credits of CE study, and as of the moment, are enrolled in three credits of CE courses are eligible). Tomorrow, in the Cohen Library Movie Room No. 301, the organization is conducting a meeting. The film, "Engineers Mission," depicting the Army Corps of Engineers work in Korea will be shown.

AIEE-IRE

Last Thursday, AIEE-IRE members and guests enjoyed the "Pictorial Explanation of Transistor Physics" lecture given by Mr. Glenn Richards of Strimberg-Carlson. With the aid of slides, Mr. Richards discussed the physical properties of transistors and their application in industrial usage. Included in the discussion was an explanation of semi-conductors principles and the effects of impurities on transistor performance, charge distribution of a p-n junction diode as a function of applied voltage, and the application of junction diodes in industry. At 12:30 P.M. in room S306 tomorrow, the organization is holding a seminar discussion entitled, "The Graduate Faces Industry." Members of the EE department, namely, Professors Hansteen, Parker, and Shulman, and Mr. Meth, will discuss their own experiences while working

Honor Cataloging Complete

Cataloging of engineering upper-termers has been completed and letters to those eligible for honor societies have been sent out. The four societies Tau Beta Pi, Pi Tau Sigma, Eta Kappa Nu and Chi Epsilon—will hold smokers and interview eligibles within the next few weeks.

The three departmental societies will hold their eligibility meetings this afternoon and Tau Beta Pi theirs, next Tuesday. All will begin at 5 P.M. Any engineering upper-classman who doesn't receive a letter of invitation, but who feels he is scholastically eligible for a society, is urged to attend the appropriate meeting and ask to have his eligibility checked.

The PTS, XE and HKN smokers will be held Friday evening, March 13 (not to be taken as an omen), and that of Tau Bate will follow a week later.



Damn that Frenchman!

in industry. Student participation, on a question and answer basis, is anticipated as becoming an integral part of the lecture.

The American Society of Mechanical Engineers

Professor Rothermel of the ME department, who is the regional secretary of the ASME, will address the membership tomorrow in S126 at 12:30 P.M. The professor will speak about the tangible benefits of membership in the ASME, especially those relating to the engineer's professional development and the April Student Paper contest. A film, "Futures in Steel," will also be shown. Information about the paper contest can be found at the ASME bulletin board.

American Institute of Chemical Engineers

Our regular readers must have taken notice by now about the lack of publicity given to the AICHE body in this column. I wish to declare that by no means am I ostracizing them from the ranks of the Tech organizations. The fact of the matter is that nothing in the way of news has seeped out of the Ch.E. nook. Perhaps they've all been overcome by some mustard gas.

TIIC

Attending the TIIC meeting last Thursday I noticed no great change in the existing maudlin state. The body went through the motions of conducting the meeting once again. Despite the absence of the usual clamor, the lethargic atmosphere still prevailed. The representative from the E-Day committee was missing; perhaps he was off somewhere making a political address to the AEC. Numerous attempts to elevate the level of the body by giving it some constructive work to do were made; these were spat right back at the humble officers after scarcely more than a chaw. I wonder, who will kill the Albatross? ???

As far as E-Day is concerned, once again the burden is being carried primarily by the Honor Societies. Isn't it strange that these lads find the time to attend meetings and lectures, work for their organizations, actively participate in projects, and still manage to maintain their high averages? E-Day is supposed to be the entire student body's affair. Let's make it one!

EVENING SESSION:



HOOT MON!

by Marty Wartenberg

Many of my friends were insulted by the story that appeared in this column last week. They claim that I arrived at my opinion merely by looking in the mirror. They may be right.

There is a serious gap in the extra-curricular activities in the Evening Division. There seem to be no operating professional engineering groups or societies. For the last few semesters I have heard rumors about the formation of such groups. If any reader is interested or has information about this, please contact me through TECH NEWS.

Are there any female engineers in the Evening Session?

Recently TIIC meeting have turned out to be disorderly brawls. A good deal of the confusion would be cleared up if the members had some knowledge of Robert's Rules or Order. President White might find it a wise move to devote a meeting to Parliamentary procedure. The council might also consider the swimming party, which never materialized last semester. It could be made into an all day and evening beach party. If there are any evening students who are interested in the meetings of the council, they are in-

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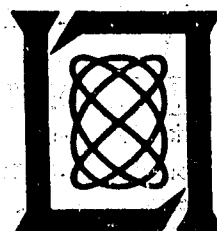
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Sports

An unusually large turnout marked last Thursday's Slide Rule League basketball tourney. Twenty CE's and 17 ChE's were present to see ASCE defeat AICHE, 42-23.

The ASCE exhibited substantial improvements over last semester's games, when they finished at the bottom of the League, and should be strong contenders for the term's championship.

AICHE fielded a fast-breaking offensive, but their opponents capitalized on their sloppy passing to gain a 19-15 lead at the half. The CE's, with Steve Reisletter dominating the backboards, amassed an overwhelming margin in the second half, holding the ChE's scoreless for half of the thirty-minute period.

Paul Weinberg led the fifteen men in the scoring column with 19 points. Stan Arrow, returning to his position from last semester's second place AICHE quintet, was their high man with nine points — all in the first half.

With so many eager-beavers on the sidelines, it was to the credit of both teams that everyone managed to participate.

— Aaron Burstein

... Hoot Mon

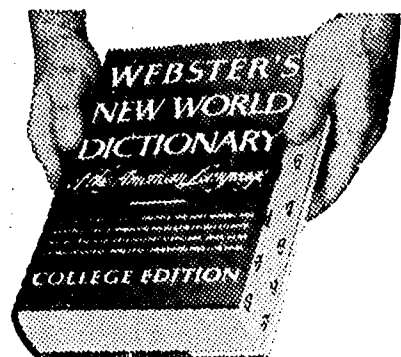
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vited to attend on Thursday at 5 P.M. in room 121 Finley.

The Evening Division offers a number of excellent courses of graduate school caliber for undergraduates. These include Physics 350-351, Nuclear Engineering I, II, The Math. Dept. is now offering Math 113-114, "Higher Mathematical Analysis for Engineers and Physicists." Farsighted students should look into the value of these courses.

The best looking girls in City College belong to Sis-Wingate 62.

Marlies Award

The Charles A. Marlies Award has been given to Stanley Small. The award, in the sum of \$50, for service to the school, was established by the Engineering Alumni in memory of Professor Marlies of the Chemical Engineering Department. Mr. Small, a Mechanical Engineer, '59, is now working in California and will not be present to accept the award.



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Blacksburg

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copies of the thesis paper must be submitted to the judges prior to the actual date of the symposium. At the live conference, a twenty minute time speech must be delivered extemporaneously. The entrant may use any number of props, and Mr. Blacksburg plans to make use of half a dozen slides to aid his explanations. After each speech, a question and answer period will ensue, at which time various people from industry will ask pertinent questions. Each contestant will be graded on the written report and the oral thesis. A plaque will be awarded to the school sponsoring the winning entrant.

Al Blacksburg, a stocky five foot nine inch fellow, sporting a beard, has been very active during the duration of his stay at CCNY. He is currently the president of the City College Chapter of the American Rocket Society. He is a member of A.I.Ch.E. and A.C.S., was formerly on the staff of TECH NEWS, and has received a varsity letter in LaCrosse.

Al attended Stuyvesant High School in Manhattan. He recalls that he did very well in math and chemistry, and at the time, he viewed the prospects for his future as being in the field of research chemistry, medicine, or chemical engineering. When he came to City College, he decided to embark on Ch.E. During the past summer, Al worked for the Board of Higher Education as a C.E.

At the present time, Al Blacksburg views the future with bright optimism. He has already achieved a degree of success in his undertaking. When he leaves the College, he would like to obtain a commission in the navy, thereby fulfilling his military obligations, and afterwards take up rocket work or Ch.E. plant construction.

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March 16-20

See Next Issue of
TECH NEWS
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... E-Day Forecast

(Continued from Page 2)
terials exhibits which have proven to be so popular in the past. The faculty advisor for the CE display is Prof. Pistrang.

The Mechanical Engineering chairman, Herb Koenig, is offering ME students the chance to perform a demonstration of their own choice. He has divided the ME exhibit into three main sections: thermodynamics and heatpower, production, and applied mechanics. By signing up for one of these sections, a student can show his display at E-Day.

The ME exhibit will also include a project of Mr. Lowen's on vibration and elasticity. Mr.

Lowen's display will show how vibrations can be amplified by adding to themselves. Other features of the ME exhibit are a rig to demonstrate the conservation of angular momentum; lathers, milling machines; steam, gas and diesel engines; and a demonstration of the tempering and water-hardening of steel.

Help Wanted

The Placement Office is seeking student volunteers to help out on a publicity committee. Each Tech organization is asked to supply at least one member. This will

... TIIC

(Continued from Page 1)
that each representative return to his organization and try to assure support of the Tea, for Monday, April 13, from 3 P.M.

A letter from the Student Government Civil Liberties Committee asking support for a contemplated integration march on Washington was presented for the Council's approval. The representatives decided that since each member organization had received the same letter, each member organization should be allowed to determine its own response, and therefore TIIC as a body took no action.

Now Come To A Real Smoker!

SIGMA BETA PHI

THIS FRIDAY, MARCH 6-8:30 P.M.

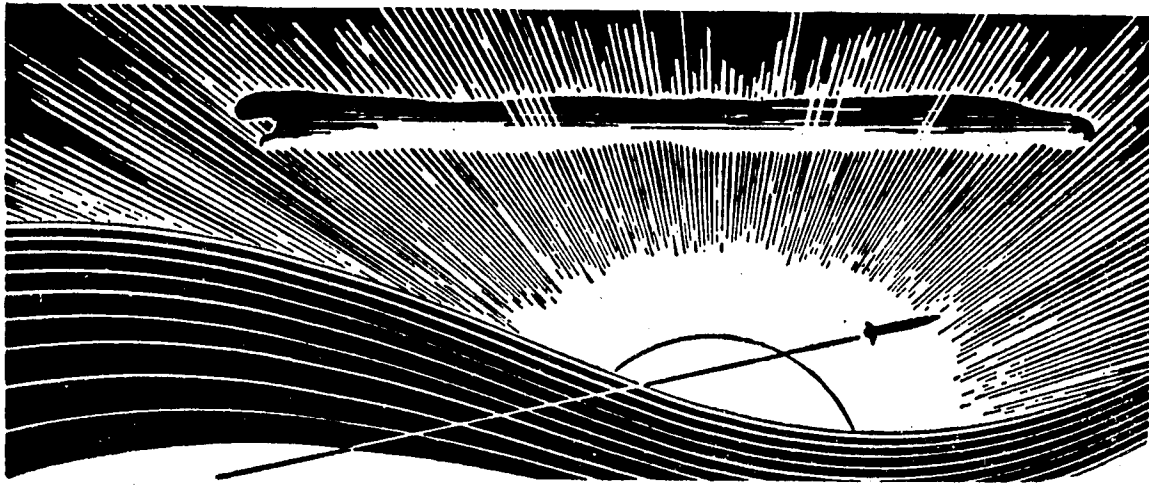
36 West 21st Street

NON-HAZING

NON-SECTARIAN

ELECTRONIC ENGINEERS PHYSICISTS

At Bendix Radio you will be
AHEAD when TOMORROW comes!



At BENDIX RADIO the accomplishments of today are stepping stones to continued leadership tomorrow! There is no resting on our laurels—either individual or collective, no coasting on a reputation already won. Our immediate accomplishments are important for today . . . and for the future.

That is why work moves ahead rapidly at Bendix Radio and why each day brings new, stimulating challenges.

That is why the rewards of success are great . . . and why the scope of your future at Bendix Radio is unlimited.

It is important to you—the young engineer—to start your career off on the right track.

You will be on the right track at Bendix Radio.

You will be working with leading scientists and engineers who are pioneers in new fields. You will be working in a modern plant with most modern equipment. Your work will be of a project nature, and you will see projects through from design concept to manufacturing. You will receive ample on-the-job training. You will be working in a professional atmosphere of exceptional accomplishment . . . where the importance of your career is fully recognized . . . where the attitude, the way of work and the way of life will encourage your best efforts!

We invite you to consider your future with Bendix Radio . . . and be ahead when tomorrow comes.

ON CAMPUS . . . Tues., March 24

See your Placement Officer NOW for appointment!

Bendix Radio

DIVISION OF BENDIX AVIATION CORPORATION • Baltimore 4, Maryland

Our Laboratory . . . the Universe