



Architects Placed By Local Service

By MARK KRAMER

Architectural graduates just out of school, advancing draftsmen, and experienced architects may all have a common need — a job commensurate with their capabilities. An organization designed to help them all is the Architects' Emergency Committee.

This non-profit group is not an employment agency, but a service for architectural firms and potential employees. It helps architects and draftsmen in locating suitable jobs, and aids architectural firms in filling their employment needs.

Mrs. Syda Nelson, Executive Secretary of the Committee, feels that the demand for promising graduates is excellent right now. Architectural firms need many young men and women who are competent and intelligent.

Architectural draftsmen just out of school are expected to turn in satisfactory drawings immediately. Too many students go to work with a poor structural background, says Mrs. Nelson. "They turn out drawings that are just not practical."

The best way to prepare for the competition for the best jobs after graduation is to get summer jobs in architects' offices or construction firms, doing errands and office work at first, and, as an upperclassman, simple drafting. Mrs. Nelson has found that graduates who have worked in architectural

offices have tremendous advantages over other graduates. Many firms will consider four summers' employment in any capacity as equal to one year's experience when hiring and setting salary, stated Mrs. Nelson.

Practical experience is so important that several schools, notably Rennselaer and the University of Cincinnati have work programs integrated in the architectural curriculum, and their students have fared better than average.

A license means nothing, emphasized Mrs. Nelson. "Architects are paid according to their experience. An architect who has passed his examinations knows no more than before he took them. He still has the same three or four years of experience."

The Architects' Emergency Committee, originally formed to find jobs for unemployed draftsmen during the Depression, has in recent years expanded its services. For the past few years it has been helping students find summer jobs and has aided in placing graduating students.

Senior Class Finalizes Details Of Holiday Trip

By PEGGY WINSTON

The date of the Senior Class Wintersession Trip to the Laurels Hotel has been definitely fixed. The holiday "week-end" will begin on Sunday, Jan. 30 and extend through Tuesday, Feb. 1.

Reservations must be made in advance for this special event. The Senior Class office at 223 Finley will be open for this purpose several hours every day. The price of the three-day vacation at the Laurels has been set at \$37. This price includes all the regular expenses of the trip (rental of ski equipment is a separate expense.)

To be more specific, what the student will receive is bus transportation to and from the Laurels Hotel (only New York City stop, the College), a comfortable room with all conveniences, five meals, and an open cocktail party the first day, which should put everyone in the right vacation frame of mind. Also included in the fee are entertainment and gratuities.

During dinner there will be some speakers, probably talking on the pertinent theme of the Peace Corps. And, of course, after dinner there will be first-class professional entertainment in the hotel's nightclub.

Lovers of winter sports will welcome the opportunity to prac-

tice favorite pastimes among many friends. Ski equipment will be available, for a \$5 fee, to those who desire it. It is important to reserve ski equipment in advance (when signing up for the trip) as this will avoid delay and possible disappointment at the slopes. The equipment for many other winter sports will also be available, without reservations.

Indoor sports are also provided for at the Laurels Hotel. In addition to the swimming pool, there are gymnasiums and ping-pong tables, as well as equipment for other indoor pastimes. There is no need to freeze all day in order to have fun at the Wintersession.

Although the trip is officially (and with the full approval of the College Administration) sponsored by the Senior Class, it is by no means limited to members of the Senior Class, Juniors and Sophomores are quite welcome to attend. Unfortunately, Administration policy forbids attendance by Freshmen.

For reservations, more details, and a look at the Laurels Hotel brochures, stop by the Senior Class office.

Noted Actor Lauded Here

Edward G. Robinson, 1914 graduate of City College, will receive the James K. Hackett Medal for "excellence in oratory or drama."

The establishment of the medal was announced recently by Dr. Buell G. Gallagher, president of the College.

The medal honors an 1891 graduate of City College who founded the college's dramatic society and was a renowned Shakespearean actor and theatrical figure at the turn of the century. It will be presented annually to an alumnus and to an undergraduate. The award has been endowed from a bequest to the College by Mr. Hackett.

Designed by Albert P. d'Andrea, the bronze medal bears a portrait of the actor on one side, and the words "Presented by James K. Hackett, President of the Graduating Class, C.C.N.Y. 1891" framed by a stage curtain, on the other side.

The student recipient this year will be Lynne J. Schwartz, 21-year-old senior who has appeared in campus, summerstock and off-Broadway productions.

Mr. Robinson will receive the medal at a ceremony to be held today at 3 P.M. in Buittenweiser Lounge, Finley Student Center.

Whose Poem?

Several Professors in the English Department have commended the following poem, and have suggested that the author has great potential. Read it and see if you can name the author. The writer is well known to City College students.

Dark spheres blazed blindly after vast chances
Clearly reason wondered slowly along mad words.
Through life talked sneakily inside broken deeds
But moons ascended.

Clearly armies carried quickly until broken masses
Once right wept boldly around Irish senses
And armies dotted mainly 'round empty fields
Drunk piers defected.

Find out who wrote this poem on page four.

(Continued on Page 4)

Two By Eng. Maj.

Two original one-act plays by Liz Guerdan, CCNY English major, will be presented in the Intimate Theatre (Shepard 218) at the following times:

Monday, Dec. 6 at 4 p.m.
Tuesday, Dec. 7 at 9 a.m.
Wednesday, Dec. 8 at 1 p.m.
Thursday, Dec. 9 at 5 p.m.
Friday, Dec. 10 at 1 p.m.

A limited number of tickets will be available beginning Monday, Dec. 6 at Speech Department office. (Shepard 220.)

New CUNY Group To Battle Tuition

A new committee has been formed to coordinate the City University's upcoming Free Tuition battle in Albany, announced Student Government President Carl Weitzman. Delegates from the four senior colleges of the City University will attend a meeting in about three weeks.

Ten students from each school will attend. Faculty members, university administrators, and local politicians are also expected. The purpose of the meeting is to lay out specific programs for mobilizing students and the community, and effectively reaching the assemblymen who will decide the fate of the City University's tuition status next year.

Students representing City College are members of the Student Council, editors of the newspapers, and House Plan and IFC officers.

A second meeting is planned to follow immediately after the student conference. This gathering will present the ideas formulated by the students to sympathetic state assemblymen who will be defending the Free-Tuition status of the City University in Albany next year.

Invited to these two meetings were several of the C.U. officers



Carl Weitzman, S.G. President

involved in the recent controversies with the Board of Higher Education. S. G. President Weitzman refused to say from whom he had definite commitments for cooperation.

Tech News Analysis

Washington March They Offered Kerosene And Matches

By STEVE QUELLER

A week ago, on Saturday, November 27, 1965, the Committee for a Sane Nuclear Policy sponsored a public rally in the nation's Capital. There were both a march staged around the White House and a rally held in front of the Washington Monument which called on the United States Government to use all available means towards achieving a cease-fire and a peace with North Vietnam and the National Liberation Front.

Traveling down to Washington, as it turned out, was no easy matter. Of the one hundred and forty buses chartered by SANE for the Greater New York City area, only 48 made the trip. The drivers, due to sporadic union resolutions and other factors, decided not to drive their passengers to Washington. As a result, many made the trip by car. When one bus broke down on the road, a string of cars lined up alongside the highway to pick up the line of 'thumbing' passengers. Arriving in Washington, I saw many thousands of people in the park midway between the Washington Monument and the White House. A long stream of people, headed by a group of war veterans and followed by groups from all over the country, passed by. They represented many colleges and communities throughout the land. As you must be interested, roughly half of those present were of approximately college-age while the other half

were middle-aged men and women, often accompanied by their younger children. There was a surprising number of elderly people present. The entire range of radical, activist and relatively mild positions regarding the war were represented by the marchers and included: actively supporting the National Liberation Front with supplies, calling for a cease-fire and immediate troop withdrawal, and calling for a cease-fire and negotiations with no immediate troop withdrawal. SANE's position (that we most seek immediate peace through cease-fire and negotiation), was the dominant one represented by the placards displayed.

Facing the White House across the street from the marchers were counter-demonstrators, supporters of U.S. policy, who were to follow the marchers throughout the day. There were those who offered matches and kerosene (presumably for draft-card burners) while others roundly cursed.

(Continued on Page 4)



TECH NEWS

Office — 335 Finley

Phone: 234-6500

Editor-in-Chief, Richard Rosenfeld

MANAGING BOARD

News Editor
Francine Cournos
Photo Editor
Phil Burton

Copy Editor
Peggy Winston
Business Manager
Jonathan Spinner

Faculty Advisor, Dr. John D. Hickey

Editorial Policy of TECH NEWS is determined by a majority vote of the Managing Board.

Printed by: Boro Printing Co.
216 W. 18 Street 222

Vietnam—The Facts...

The war in Viet Nam rages. The deaths increase and the predictions grow ever more pessimistic. Yet, fight we must to save the free world from communist aggression.

Or must we? To save the free world from Communism is the reason given by the Johnson administration for our efforts. Yet, if the free world is in the grave danger we seem to think it is, why have not the other nations of the free world responded to this "threat"? Why have they not offered to help the United States to save them? Don't they want to be saved? Do they in fact need saving?

The answer is certainly not simple, but it is essential to the understanding of the current war. It is basic to a position of support or non-support for our government's position.

At best the validity of the "domino theory" and the actual danger presented by a Viet Cong victory in Viet Nam are only conjecture. The U.S. government feels one way, but its opinions are those of men; and men, even great leaders, have been known to be wrong.

It is generally accepted, from the President of the Newspaper Publishers Association of America on down, that there has been excessive and unnecessary management of news concerning the Vietnamese war. This has made it exceedingly difficult to learn the truth about the war.

The student who wishes to express any opinion on the war must dig more deeply for facts than what can be culled from the local press. The basics are not enough. One must know how the U.S. became involved, the terms of the Geneva Accords of 1954, the equivocal and often contradictory statements of our government leaders, the false prophesies of Robert MacNamara, the role of the U.S. in controlling the South Vietnamese government since 1954, and much more.

Unless you wish to allow the administration to do your thinking for you, unless you will risk life and death decisions being made for you, without questioning the reasons why, you must become better informed.

That 25,000 people of varying political persuasions marched to Washington to protest the Government's action, indicates at least some area of doubt as to the validity of government ideology.

We, the presumed intellectual elite of the nation, who must bear the brunt of whatever may happen in Viet Nam, owe it to ourselves and the United States to discover the truths of this complex and clouded situation.

Inquiring Technographer

QUESTION: If the present Free-tuition status of City College and the City University is threatened, what action, if any, will you take to oppose this change?

WHERE ASKED: South Campus. Eleanor Sullivan, Education, 301. If free tuition were seriously in danger, I would join and participate in any action of Student Government for free tuition. Since I think that the president of Student Government is a very able leader, I would join in any action proposed by Mr. Weitzman — even a student boycott.



Sullivan Simon

Richard Simon, 313. Since I already pay tuition, I left the campaign for free tuition to the ones involved. I doubt I would oppose "Shadow tuition" because heaven knows the school needs all the money it can get, and the only students who would lose on that proposal are the students currently "making" money going to college. I'd rather see the College get the benefit of the scholarships instead of the kids.

Barbara Kossen, Pre-med, 303. As a member of Sigma Chi Theta sorority, I would ask my fellow sisters to help me protest in the tuition fight. I feel that I could not do much alone but in an organized school group, much can be accomplished.

Larry Yermack, Economics, 501. Free tuition is threatened because of a financial crisis in the City University and a nationwide trend toward tuition. This trend can be stopped only by a concerted effort in the state for increased state aid and a nationwide campaign for federal legislation. Now that the Great Society is here, how about the Great University?



Kossen Yermack

Loren M. Solnick, Economics, 401. If the imposition of a tuition charge at City College seemed imminent, I would be willing to support any programs which the Student Government would propose to fight to maintain free tuition. I would consider such measures such as picketing Governor Rockefeller's home and a student march to Albany justifiable. A boycott of classes would be a last resort, but if nothing else succeeded, it might prove necessary.

(Continued on Page 3)



On Campus with Max Shulman

(By the author of "Rally Round the Flag, Boys!", "Dobie Gillis," etc.)

THE BLUEBIRD OF HAPPINESS HAS FLOWN THE COOP

Can education bring happiness?

This is a question that in recent years has caused much lively debate and several hundred stabbings among American college professors. Some contend that if a student's intellect is sufficiently aroused, happiness will automatically follow. Others say that to concentrate on the intellect and ignore the rest of the personality can only lead to misery. I myself favor the second view, and I offer in evidence the well-known case of Knut Fusco.

Knut, a forestry major, never got anything less than a straight "A," was awarded his B.T. (Bachelor of Trees) in only two years, his M.S.B. (Master of Sap and Bark) in only three, and his D.B.C. (Doctor of Blight and Cutworms) in only four.

Academic glory was his. His intellect was the envy of every intellect fan on campus. But was he happy? The answer, alas, was no. Knut—he knew not why—was miserable; so miserable, in fact, that one day while walking across campus, he was suddenly so overcome with melancholy that he flung himself, weeping, upon the statue of the Founder.

By and by, a liberal arts coed named Nikki Sigafos came by with her Barby doll. She noted Knut's condition. "How come you're so unhappy, hey?" said Nikki.

"Suppose you tell me, you dumb old liberal arts major," replied Knut peevishly.

"All right, I will," said Nikki. "You are unhappy for two reasons. First, because you have been so busy stuffing your intellect that you have gone and starved your psyche. I've got nothing against learning, mind you, but a person oughtn't to neglect the pleasant, gentle amenities of life—the fun things. Have you, for instance, ever been to a dance?"

Knut shook his head.

"Have you ever watched a sunset? Written a poem? Shaved with a Personna Stainless Steel Blade?"

Knut shook his head.

"Well, we'll fix that right now," said Nikki, and gave him a razor, a Personna Stainless Steel Blade, and a can of Burma Shave.

Knut lathered with the Burma Shave and shaved with the Personna and for the first time in many long years he smiled. He smiled and then he laughed—peal after peal of reverberating joy. "Wow-dow!" he cried. "What a shave! Does Personna come in injector style, too?"

"It does," said Nikki.

"Gloriosky!" cried Knut. "And does Burma Shave come in menthol, too?"

"It does," said Nikki.

"Huzzah!" cried Knut. "Now that I have found Personna and Burma Shave I will never have another unhappy day."

"Hold!" said Nikki. "Personna and Burma Shave alone will not solve your problem—only half of it. Remember I said there were two things making you unhappy?"

"Oh, yeah," said Knut. "What's the other one?"

"How long have you had that bear trap on your foot?" said Nikki.

"I stepped on it during a field trip in my freshman year," said Knut. "I keep meaning to have it taken off."

"Allow me," said Nikki and removed it.

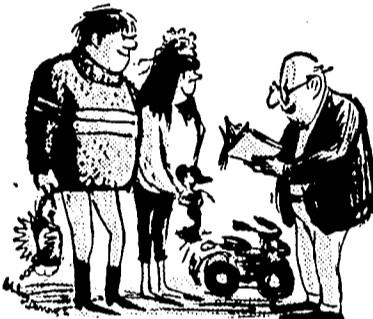
"Land's sakes, what a relief!" said Knut, now totally happy, and took Nikki's hand and led her to a Personna vendor and then to a justice of the peace.

Today Knut is a perfectly fulfilled man, both intellectually and personalitywise. He lives in a charming split-level house with Nikki and their 17 children and he rises steadily in the forestry game. Only last month, in fact, he became Consultant on Sawdust to the American Butchers Guild, he was named an Honorary Sequoia by the park commissioner of Las Vegas, and he published a best-selling book called *I Was a Slippery Elm for the FBI*.

* * *

© 1965, Max Shulman

The makers of Personna® Stainless Steel Blades and Burma Shave® are pleased that Knut is finally out of the woods—and so will you be if your goal is luxury shaving. Just try Personna and Burma Shave.



Bio N

By INE

City College biology wh...
phy course,
tunity to de
modern rese
specificall
al aspects
Upon the co
ary of the
steward, the
nt of biolo
iliation with
earch and t
ological ocea
by the Nati
tion and Dul
The College
gated in M
nts, accompa
sor, Dr. Ge
velled by bu
sity Marin
aufort, N.C.,
sive study a
The 117.5-fo
F funds,
50,000 of ma
ent, includin
as, radar, so
atic instrum
ection-finding
According to
lped design
steward is
ved especia
rposes in th
raphy."
With the in
an to maste
od, resource
g quarters, t
raphy is be
cording to
ch as this, h
es students
d gives ther



JIM XA
of the '62 E
"Loop" Co
engineer at
Point, Md.
in the worl
of young m
at Bethlehe
Seniors and
students in
non-technic
soon be int
the 1966 B
Course. We
career oppo
plant opera
sales, minin
and other s
For detaile
pick up a c
booklet, "C
Bethlehem
Loop Cour
Placement
An Equ
Employer
Progr

BETH
STEE

COLLEGE RELATIONS DIRECTOR
c/o Sheraton-Park Hotel, Washington, D.C. 20008

Please rush me a free Sheraton Student ID Card (or a free Faculty Guest Card) in time for the holidays. I understand it will entitle me to generous discounts all year long at most Sheraton Hotels and Motor Inns.

Name _____

Address _____

Student ☐Teacher ☐

Keyed-up students
unwind at Sheraton...
and save money with this
free Student ID Card
Sheraton Hotels & Motor Inns

Attention Engineers!!

GOLDEN OPPORTUNITY TO STUDY PHYSICAL
AND CHEMICAL ENERGY INTERACTIONS

when

GIRLS FROM THE WEST MEET GUYS FROM THE EAST
in

TAKE HER, SHE'S MINE

FRIDAY, DEC. 17 — \$1.75

(Tickets opp. 152 F)

SATURDAY, DEC. 18 — \$2.00

Bio Students Have New Floating Lab

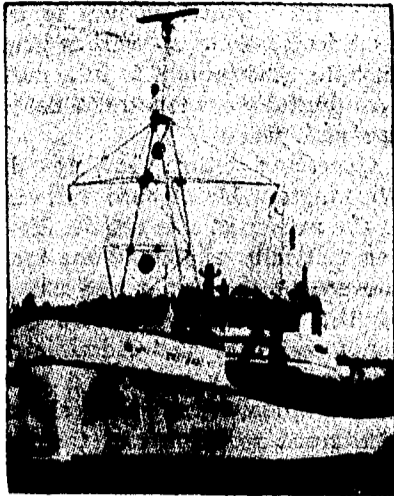
By INES MARTINS

City College students majoring in biology who elect an oceanography course, now have the opportunity to do field work aboard a modern research vessel designed specifically for teaching technical aspects of marine biology. Upon the completion last February of the \$1.2 million R. V. Eastward, the College's department of biology announced its affiliation with a new cooperative research and training program in biological oceanography sponsored by the National Science Foundation and Duke University.

The College's program was inaugurated in March when 17 students, accompanied by their professor, Dr. Gerald S. Posner '49, travelled by bus to the Duke University Marine Laboratory in Beaufort, N.C., for two days of intensive study aboard the vessel.

The 117.5-foot boat, built with NSF funds, is equipped with 50,000 of marine science equipment, including underwater cameras, radar, sonar and other automatic instruments for precision location-finding and site location. According to Dr. Posner, who helped design the vessel, "the Eastward is the only boat reserved especially for instruction purposes in the study of oceanography."

With the increasing need for man to master the sea to obtain food, resources, and perhaps living quarters, the study of oceanography is becoming more vital, according to Dr. Posner. A trip such as this, he believes, encourages students to enter the field and gives them an understanding



S.S. Eastward—\$1.2 Million Lab

of the subject that only comes from direct participation.

Students who had made pre-

vious trips in New York waters on commercial fishing boats chartered by the College, found the Eastward "a paradise" by comparison. The vessel is capable of conducting a sustained voyage of 21 days, has a range of 4,000 miles, and sleeping quarters for 15 crew members and 15 scientists. It contains completely equipped wet and dry laboratories for class work and research, a dark room, and oceanographic apparatus for gauging salinity, water temperature, depth and current flow.

As the Eastward sailed out of Beaufort Harbor on the first day, the vessel encountered rough seas and high winds. Ten-foot-high waves crashed onto the boat and obscured the bridge, dampening spirits and making operation of oceanographic equipment impossible. The vessel was forced to return to harbor and calmer waters where students were able to perform basic salinity and

temperature tests.

With the aid of the crew, nets for gathering plankton and a "bottom grab," a bucket-like device which lifts samples of the ocean bottom, were lowered by cable from winches which enable scientists to lower equipment and collect specimens at depth of five miles.

Despite the students' universal mal de mer and their "lesson" on the power of the sea, they were captivated on the voyage's second day by the unpredictable beauty of the sea. The Eastward streamed out through icy Atlantic waters to the Gulf Stream, 45 miles off the North Carolina coast.

While the boat cruised on the misty waters, students busied themselves collecting microorganisms and seaweed, and testing bucketsful of warm water pulled from the Gulf Stream. A net put over the side captured a squid, crabs and fish, including a traditional beer can.

Technographer...

(Continued from Page 2)



Solnick

Fisher

Barry Fisher, Chemistry, 703. I think the College should charge tuition. If the students would take the time to look closely at facilities at the College, the size of the teaching staff and the size of the lecture classes, I think that more people would be pro-tuition. All in all, I think it boils down to one thing: most of the students are not interested in keeping free tuition because it would allow more people to have a college education; their sole interest is just to protect their pocketbooks.

"I know all about General Electric. They make toasters and irons and things like that."

"Right. Things like the world's most powerful jet engines, the world's largest turbine-generator, the world's first Man-Made® diamonds. Things like nuclear power plants, suitcase-size computers and a whole new family of plastics."

"Yeah, yeah. Things like that."



JIM XAVIER (Ch.E.) of the '62 Bethlehem "Loop" Course is an engineer at our Sparrows Point, Md. plant—biggest in the world. He's typical of young men on the move at Bethlehem Steel.

Seniors and graduate students in engineering and non-technical curricula will soon be interviewed for the 1966 Bethlehem Loop Course. We offer splendid career opportunities in steel plant operations, research, sales, mining, accounting, and other activities.

For detailed information, pick up a copy of our booklet, "Careers with Bethlehem Steel and the Loop Course," at your Placement Office.

An Equal Opportunity Employer in the Plans for Progress Program

BETHLEHEM STEEL



Only about one quarter of G.E. sales are in consumer goods. All the rest are in industrial, aerospace and defense products.

A variety of products (over 200,000 in all). A variety of activi-

ties (everything from research and development to advertising and sales). A variety of challenges for young men who want to be recognized for their talents and rewarded for their work.

Important responsibilities come to you early at General Electric. Talk to the man from G.E. about coming to work for us.

This is where the young men are important men.

Progress Is Our Most Important Product

GENERAL ELECTRIC



March...

(Continued from Page 1)

Many placards called for the bombing of Hanoi and "Freedom, Not Communism" while one interesting sign declared that "The United States was the Greatest Society ever achieved by man and those who disagreed with our Vietnam policy ought to be worked over."

As we walked towards the Washington Monument, I watched a fellow marcher attempt to discuss the U.S. policy with government supporters. Many 'rebuffed' him; a few merely 'sloganeered' saying we should 'Bomb Hanoi' and 'Better than Red,' while one individual began to exchange views with him. He discovered the fellow to be unaware of the Geneva Accords which guaranteed the Vietnamese free elections in 1956, reunification of the North and South and the non-presence of foreign troops. He was (unfortunately) called away by members of his group. We were at this time immediately behind members of a group supporting the National Liberation Front and who were carrying Vietcong flags. I then realized the enormous difficulty facing any marcher trying to justify his position by presenting facts and utilizing reason. Many aren't interested in seeking what is true and valid, while those that possess a knowledge of facts (not too many) too often see themselves involved in or reflected by the outcome of their discussions and thus becloud the few facts they possess.

This problem didn't come up with another marcher who sought to dissuade both those support-

ing the struggle of the National Liberation Front and those advocating the bombing of Hanoi. She did not resort to truth or logic but rather discussed the war in terms of themselves. She tried to relate the casualties on both sides to the one thing which is meaningful to those individuals their 'own' lives. Realizing that all people analyze themselves throughout their lives and that the one item they know better than anyone else are their own lives, she sought to identify and relate their life-long aspirations with those aspirations of the people directly involved in the conflict. To those individuals who advocated continued fighting she endeavored to bring the awareness that their goals in life were no different from those a Vietnamese peasant or American soldier seeks. The hopes and dreams of all people the world over are the same and the only result of this war is a great deal of human suffering and tragic waste of human potential. It was through people seeing their common experiences in the world as human beings that she felt their discordant views could be resolved.

We arrived at the grounds of the Washington Monument. Many thousands were seated in the grass near its base. The SANE representatives informed those assembled of the telegrams sent to Pope Paul, President Johnson and Ho Chi Minh urging their increased efforts at a cease-fire and a peace. A vigorous Norman Thomas spoke of a war which he regarded 'morally unjust' and 'politically stupid.' He asked that the President remove our troops and arrange for free elections for the Vietnamese people. There were many other speakers and included, to mention a few, Dr. Spock, Representative Brown (D. Cal.) and Carl Oglesby (Students for a Democratic Society). They all stressed the key point of this rally in the Nation's Capitol. They felt that the Government was not sincerely interested in negotiating. It had just been confirmed in an article by Eric Sevareid that the State Department turned down an offer to negotiate early last summer. This offer made by North Vietnam through U Thant was supported by Adlai Stevenson. It seems, as a result, that the U.S. is not sincerely seeking to negotiate a po-

litical solution in Vietnam and doing all it can to achieve peace. It appears to be implementing the very military solution which it says it does not want. The Marchers in Washington sought to make their views known to the American people, as well as pressure the government to take more meaningful steps towards a cease-fire and peace.

Questions which led to the Washington March are relevant to the reader of this article. Have you critically examined the facts concerning the origin and nature of the present war? Are you convinced that the Administration is actually seeking a solution implementing the above-mentioned principles of the Geneva Accords? Are you relying on the statements of Defense Secretary MacNamara (who on February 19, 1964 declared that the U.S. hoped to remove all troops by the end of 1965, while on December 1, with 160,000 fighting troops in Vietnam, he stated that we faced a long war ahead)? Are you willing to abdicate all knowledge of and responsibility for the present policy to the Administration as our Congress so bravely did?

Poem...

(Continued from Page 1)

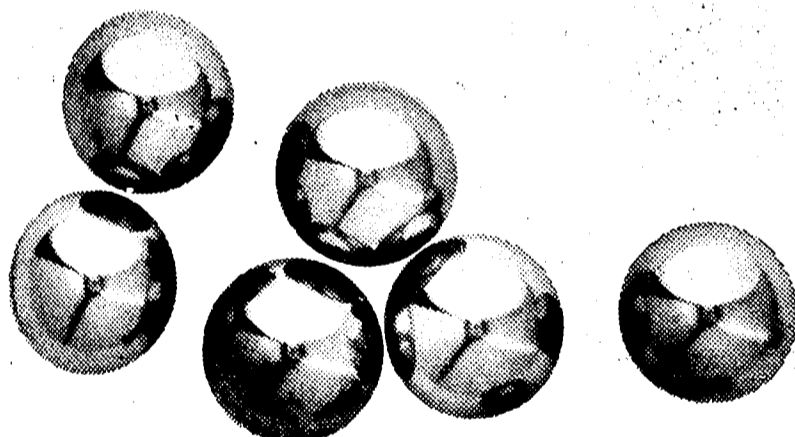
No, that's not the author, poem was written by the IBM 1040 computer located in Steman Hall.

Computers are capable of writing poetry. The programmer fed a massive list of "poetic" words along with a number of hard verbs and conjunctions. Then the machine is set to produce random series of words. The only limitations on the "creativity" of the electronic memory bank are the of basic grammatical structure. The machine is programmed to produce two verbs in succession, nor two nouns, etc.

The results are read over a tape those groups of words which seem to make some sense are produced as "poetry." The possibilities for electronic poetry writing are fantastic. Theoretically, if the words in Shakespeare's plays were fed into the machine and randomly reproduced in various arrangements, Hamlet could be reproduced.

There's no telling where the novels of the 1970's and '80's may be coming from.

We set out to ruin some ball bearings and failed successfully



The Bell System has many small, automatic telephone offices around the country. The equipment in them could operate unattended for ten years or so, but for a problem.

The many electric motors in those offices needed lubrication at least once a year. Heat from the motors dried up the bearing oils, thus entailing costly annual maintenance.

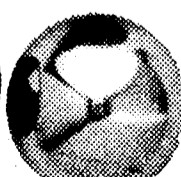
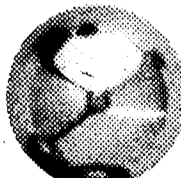
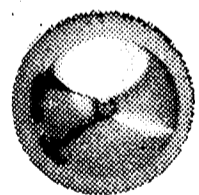
To stamp out this problem, many tests were conducted at Bell Telephone Laboratories. Lubricant engineer George H. Kitchen decided to do a basic experiment that would provide a motor with the worst possible conditions. He deliberately set

out to ruin some ball bearings by smearing them with an icky gunk called molybdenum disulfide (MoS_2).

Swack! This solid lubricant, used a certain way, actually increased the life expectancy of the ball bearings by a factor of ten! Now the motors can run for at least a decade without lubrication.

We've learned from our "failures." Our aim: investigate everything.

The only experiment that can really be said to "fail" is the one that is never tried.



Bell System

American Telephone & Telegraph and Associated Companies



DON McCANN

(M.E.) of the '60 Bethlehem "Loop" Course is a key man in the engineering department in our giant plant near Buffalo, N.Y. He's typical of young men on the move at Bethlehem Steel.

Seniors and graduate students in engineering and non-technical curricula will soon be interviewed for the 1966 Bethlehem Loop Course. We offer splendid career opportunities in steel plant operations, research, sales, mining, accounting, and other activities. For detailed information, pick up a copy of our booklet, "Careers with Bethlehem Steel and the Loop Course," at your Placement Office.

An Equal Opportunity Employer in the Plans for Progress Program

BETHLEHEM STEEL



OL. XXII, NO

Neg Inv

Omega Psi Phi asked to provide IFC with a few, Omega Psi Phi ship.

Holmes said the been discussed not a matter does not, as developed, in of policy or r said that the yet indicated ly wishes to Holmes also s er seen a Ne join one of McDaniels, local chapter agreed with mentioned that d an dsucce te fraternitie s.

Mr. McDaniel ically that C ed to its surro quota policy ain number College. In the underg y consisted o mega Psi Ph

agreed with mentioned that d an dsucce te fraternitie s.

Mr. McDaniel ically that C ed to its surro quota policy ain number College. In the underg y consisted o mega Psi Ph

Tech Meet In E

The Stud ula met on s to re-evalu uring the Te of Decembe gestions were two sequen uments again e that the sed too muc they failed g deeply eno hing was no mple, an e ht have to te gy. The cou ineers and d ral arts stud the split l pils. The tions regar ged from ke pping them, altogether liberal arts uring the p ting, the p uences were e parts; cou ruction, and ts. It was a studies cou tended t eers. It was teachers we ned for the also discuss Social Stu rses limited