

OP?



Come to Room 336 Finley and find out.

School of Ed. Requirements Made Stricter

By LINDA GOLDSTEIN

Education students at the college will have to adjust their programs to meet new and more stringent requirements for State Certification. The School of Education has increased its curriculum requirements in keeping with the new State Regulations which will become effective September 1, 1963. The change applies chiefly to the High School teachers of English, Foreign Languages, Mathematics, Science and Social Studies for both provisional and permanent appointments. State certification is required to teach in all parts of New York State except Buffalo and New York City. English majors, who previously needed twenty-four credits for a provisional and thirty credits for a permanent certificate must now have an additional twelve and twenty-one credits respectively. For the permanent certificate fifteen of the credits completed must be in approved graduate courses. Prospective Foreign Language teachers will need six credits over the former eighteen credit requirement. Candidates for a permanent certificate must complete thirty-nine credits, instead of the previous twenty-four.

March . . .

A march to Albany led by New York State Assemblyman Mark Lane to urge the repeal of Governor Rockefeller's bill for school fallout shelters will take place on Monday, Lincoln's Birthday. The march was endorsed Wednesday by Student Government.

Profs. Divided On Shelter at College

Mounting nation-wide controversy over fallout shelters is being reflected, on a smaller though equally intense scale, among students and faculty at the College.

In an informal Observation Post survey Wednesday, members of the College's physics and engineering faculty generally expressed opposition to building a shelter under the campus.

"If a bomb were to fall on New York, we would just all be dead," said Professor Henry Semat (Chmn. Physics), and many of his colleagues agreed.

Professor Morris Kolodny (Chemical Engineering) asserted, however, that an adequate shelter at the College "would save lives." Such survival would cost about one hundred million dollars, he added.

The shelter question was brought directly to the College by Governor Nelson A. Rockefeller's recent proposal to have the state financially aid the city's schools and colleges to build their own shelters—in case of nuclear attack.

Appoints Committee

Acting President Harry N. Rivlin thereupon appointed a fact finding commission which is presently investigating the feasibility of such an underground protection device at the College. On Wednesday evening, Student Council overwhelmingly passed a resolution calling the shelter idea "impractical."

Two main criticisms leveled against shelters by the instructors questioned were that they present a psychological protection for war, and that they cannot save lives in a probable target city like New York.

Proponents of shelters at the College believe that properly built structures will significantly aid survival.

"I don't think that shelters will do a darn bit of good in the city," Mr. Adolf A. Abrahamson (Physics) declared.

A Civil Engineering lecturer said he wouldn't use a shelter at

the College while his wife and children remain at home unsheltered. He charged that members of the College's fact finding committee were chosen because they "would give little opposition to shelters in general."

Professor Semat voiced as his (Continued on Page 2)

Exec. Threatened By Breakfast Club

By DAVE ROTHCHILD

Two groups have formed here which threaten SG Exec with internal dissension, at least at the breakfast table.

Vice-President of the Hamiltonian Bagel and Loxers, Gary Horowitz, said that last term the members of his organization gathered at 8:30 AM, and decided to form a breakfast club.

Ted Brown, Vice-President of the Jeffersonian Bialyes and Nova Scotia Smoked Salmon Society (JBNSSSS), the Loxers' antagonist, snickered "We're more democratic in outlook, hence Jeffersonian, but more aristocratic in eating habits, hence Bialyes and Nova Scotia Smoked Salmon."

"Out of sheer jealousy," sneered (Continued on Page 2)

SFCSA Approves New Constitution

The new SG Constitution took an important step towards final adoption when, with only minor changes, it was unanimously approved by the Student Faculty Committee on Student Activities (SFCSA) yesterday.

Accepted by the student body in a referendum last term, the document now goes to the General Faculty Committee on Student Activities (GFCSA) for consideration.

Greater opposition to increased student power under the constitution is expected from that body when it meets on March 1.

SG President Fred Bren said that he will request the GFCSA to allow four students to sit in on their session to clarify any questions that might arise regarding the constitution.

A section of the proposed constitution granting Student Government jurisdiction over club files presently handled by the Department of Student Life was amended at yesterday's meeting to permit SG only to "have access" to these files.

GF Power Extended

A stronger measure which would have enfeebled an article giving SG control over allocation of student fees was nearly passed when former SG President Irwin Pronin inadvertently raised his hand in favor of the amendment.

The motion was finally defeated five to four with one abstention.

A statement explicitly giving the general faculty power to review "all decisions and actions of the Student Council" was inserted in the new constitution by the ten-member committee.

Pronin commented that he was "personally satisfied" with the re-



Irwin Pronin "Satisfied"

sults of the SFCSA meeting and Bren declared confidently that "finally the student community will have those inherent rights which it should have had all along."

SFCSA did not have time to consider another item on its agenda, the censure of a freshman at the College, Carl Weitzman, for his activities during the appearance of Benjamin Davis last term.

Vacancies . . .

Four vacancies (Class of '64, Discipline Committee, Board of Managers and Advisors) will be filled by Student Council on Wednesday at 4 PM. in Room 121 Finley.

Student Council In Second Week, Ushers In Peaceful Cooperation

By TIM BROWN

In marked contrast to developments predicted by members of the Constructive Action Party (CAP) of last term's elections, there have been no major splits in votes taken at the first two Council meetings, and little serious strife on major issues.

CAP supporters have attributed this to the composition of the SG body: though the elections produced what appeared to be an evenly split Council, they say that members come to meetings with open minds prepared to debate issues on their merits.

"Anyone who brings up a resolution may be in a quandary as to which way the vote will go," Marjy Fields, a CAP candidate asserted.

Members of the Reform Group, headed by SG President Fred Bren say, "we told you so;" those from CAP admit to "pleasant surprise." Both predict that the worst is yet to come.

In spite of what they say, however, there are several, more subtle, evidences of a schism of sorts: One to be found is the composition of the standing committees, where the civil liberties committee, as an example, is composed of two "liberals," and one "conservative."

Although an anti-Fallout shelter



Fred Bren Headed Reform Ticket

motion and companion "March to Albany" measure were passed with ease Wednesday, both CAP

and REFORM forces foresee a fight over the "Students as Students" pertinence of a March for Peace scheduled for next week.

The "students" dispute revolves around the narrow-versus-wide interpretation of the constitutional clause which limits Council in its action to matters concerning "students in their role as students"—CAP aligned for the most part with the wide, and REFORM with the narrow interpretation.

Major issues thus far, however, including tuition and the new SG constitution, have brought about notable cooperation, culminating in the SFCSA meeting yesterday where both elements joined forces to push the latter document to approval.

Both CAP and REFORM have held caucuses of their memberships prior to the consideration of issues before SC, and rumor now has it that CAP will seek chartered status on the campus in the near future.

Junior Arrested in N.J. In Segregation Protest

By ERICA MANFRED

Terry Perlman, a Junior at the College, was arrested in Englewood, New Jersey last Friday as part of a protest demonstration against alleged segregation in that city's public schools.

A Freedom Rider who spent last summer in several Mississippi jails, Miss Perlman faces another possible sentence for her refusal, along with three other New York State residents, to leave a courtroom when the judge ordered it cleared.

The incident occurred during the trial of Englewood Parents and Congress of Racial Equality members who were arrested during a "sit-in" the previous night while protesting the School Board's refusal to consider a report on seg-

regation of Negro and White schools children.

The protestors "sat-in" at the City Hall building all night and eleven were arrested in the morning for failing to leave at the Mayor's request.

Miss Perlman said Wednesday that she participated in the out of state demonstration because she "felt it was necessary to bring home the fact that Segregation exists in the North and not only in Mississippi."

OBSERVATION POST

MANAGING BOARD

GRACE FISCHER
Editor-in-Chief

RENEE STEINBERG
Associate Editor

BRUCE SOLOMON
Associate Editor

BARBARA BROWN
Managing Editor

TIM BROWN
News Editor

BARBARA SCHWARTZBAUM
Features Editor

JOE LOWIN
Sports Editor

VIVIAN NEUMANN
Business Manager

Shelters

Student Council made clear Wednesday that it was not exactly overwhelmed by the State's offer to help finance a fallout shelter at the College. We hope the special faculty committee appointed by Acting President Harry N. Rivlin to study the offer likewise feels itself not obligated to accept the State's outburst of generosity.

We do hope, however, that the State feels as loose with its purse strings when it comes time to decide whether the City University is to get the six million dollars asked for by Board of Higher Education Chairman Gustave C. Rosenberg for initiating graduate programs at the municipal colleges. And without the feeling of any need to see a tuition charge instituted.

Alas, it appears the fallout shelter program means a great deal more to the Albany legislators than expansion of higher education facilities, even if the one hundred million dollars allocated last November for shelter construction is to continue to lie useless in the State Treasury. There are no signs of a stampede by the fearful to grab a chunk of the money allocated so hastily; to date one small upstate college and one or two high schools have asked Albany for funds with which to build shelters.

That a shelter could even be considered for a college which hasn't adequate space or funds to construct the buildings it most sorely needs is nothing short of incongruous. Even if an underground shelter, which would need to hold at least five thousand students, were to be found feasible, the problem of evacuation with about five minutes warning time would be enormous. And with the College located so close to the heart of the city, it probably wouldn't matter whether you reached the shelter in time or not. If the ground above would resemble a volcano in time of atomic attack, the shelter below would no doubt appear a crematorium.

What it is hoped Dr. Rivlin will bear in mind, however, regardless of the findings of his committee, is his own concern for the College as an academic institution. His concern for the lives of the students at the College would be justified; but the feeling that a shelter here could save but one of those lives clearly is not. As an academic institution, the College cannot allow the hysteria responsible for the passage of the shelter bill in the first place. While educating a citizenry which through the knowledge gained here will mold a better world for our children, we cannot at the same time adopt a psychology which prepares that citizenry for the horrors of an atomic war.

The words of the President of the College and his special faculty committee must be a sound answer to the pressure created by a Governor with presidential ambitions. The College has no need of the money offered by the State for a shelter-building program. It needs and should receive funds for expansion of outworn educational facilities instead.

Safety

We are living in an age of automation, the age of the machine, and unfortunately the age of human degradation. The machines have even taken over at the College. Registration is controlled by the IBM masterminds, physics classes are being taught by television sets and on Convent Avenue the modern version of the horseless carriage is mowing down everything in its way.

During intersession an employee of the College lost his life when a truck went out of control and ran onto the sidewalk on Convent Avenue. Thirteen years ago a student was killed while crossing the street. Actually two deaths in thirteen years would probably make the College a good insurance risk. After all, there are traffic deaths all over the city. Wouldn't one expect a community with a population of over 20,000 to have more than two such accidents?

There is another important consideration. Suppose that traffic was barred from Convent Avenue in the College vicinity, what would happen to all that traffic? It is a difficult task to redirect traffic. A bus franchise would have to be rerouted and motorists would be required to make a one block detour to Amsterdam Avenue.

And what would all this inconvenience cause? Hopefully safety at the College, and maybe it would create a campus atmosphere.

A college community, who needs it? If a college spirit develops we might develop into a vibrant student body.

The City Council will soon have before it a bill to ban the traffic from our pseudo-campus. You know what you have to do, you know what's good for the College and you know how to get it.

LETTERS

SHOCKED

Dear Editor:

I was shocked by a reference to me in today's (February 5) *Observation Post*. Inadvertent misquotation does not even surprise me, but in today's *OP* a quotation was attributed to me which, if believed, can only demean me in the eyes of my colleagues and students.

In an unjustifiably disparaging account of an international educational exchange, I am credited with having aided Miss Yuriko Nakajima, our Townsend Harris exchange scholar, in planning her program so as to avoid getting, in words attributed to me, "a lemon."

The facts are that Mr. I. E. Levine, the Public Relations Director of the College, acting as the College's representative in assisting Miss Nakajima, asked my help in untangling some program conflicts, and I gave it. I did not then, and never will, refer to any of my colleagues as "lemons." I was not interviewed, and at no time did any reporter check this alleged remark with me. I, and the faculty of the College, are owned an apology for this inexcusable affront.

An apology is owed, too, to Miss Gladys Krum, the City College student who will attend International Christian University in Tokyo (which, incidentally, never gets mentioned in this "news story"). The only remarks attributed to Miss Krum regarding her forthcoming year of study abroad are, first, "who needs it," and second, she "is going out of her mind." Miss Krum happens to have been a student in my class. I do not think that a reporter would have to speak with her at great length to discover great anticipation and enthusiasm regarding her trip, which are nowhere conveyed in this article.

As a consequence, an exceedingly modest but hopeful venture in international good-will has been greeted with cynicism and irresponsibility. I am certain that the City College student body will receive its guest with friendship and respect. I am equally certain that these latter qualities are more indicative of the true spirit of the College.

Sincerely yours,
Stanley Feingold
Political Science

Bagels . . .

(Continued from Page 1)

Horowitz, "Alan Gotthelf formed his own group. We, maintained Horowitz, "are leaders. They are the followers." Brown hotly termed Horowitz' allegations "outrageous."

Brown was fearful of opposition to the JENSSSS constitution in Exec. "We don't know whether Ira Bloom likes lox or salmon," stated Brown anxiously. "I do not imply that Exec members will vote through their stomachs," he stated. "however this is food for thought." "Four Exec members are in our group," claimed Horowitz proudly. "We don't think they're serious about being chartered," he added, chortling.

Brown declined the challenge to a duel, which appeared in yesterday's Campus, on religious grounds. "I'm a devout coward," he declared.

Brown stated that "if we feel that tangible good will come of our organization, we may be forced to disband."

The requirements for membership in the Loxers' group, which meets every day in the snack bar, appear rather stringent. "In order to become a member, one must be

Freedom Rider's Story Of Maryland Race Riot

In last Sunday's edition of The New York Times a small article appeared on page forty. It told of violence which erupted the day before, when a group of students on a freedom ride sponsored by the Civil Rights Action Committee attempted to integrate restaurants on the Maryland Eastern shore. This is a closer look at what the Times called a "scuffle."

By PHYLLIS BAUCH

Most of us had never witnessed mob violence before. Even the mock "sit-in", in which fellow Freedom Riders pulled our hair, doused us with water, and pushed us from our chairs to show us how to deal with such opposition, had not prepared us for what we were to meet in attempting to desegregate the nine restaurants of Chestertown, Maryland.

When we arrived in Chestertown, sometimes called "the Mississippi of the North", fifteen of us, including Al Bordofsky, Carol Goodstein, Al Zagarell, and myself from the College were assigned to Budd's Restaurant and Bar on Route 20 on the outskirts of the town.

As we approached the restaurant we could hear the screams of a jeering crowd. About three hundred white men and women surrounded the tavern. Some were jumping up and down on the roofs of cars, many were drinking from beer bottles and were already very drunk. Their voices filled the air with screams of "here comes those white niggers, look at that white trash, get out of here you Black bastards." Some turned to the girls shouting "you white whores just come down here to sleep with our niggers, didn't you!"

We walked through the mob toward the entrance. About a hundred screaming men barred our way. A single state trooper had been provided to protect us. Brook Anderson, our group leader, asked him to clear the way. "Sorry folks, there's nothing I can do," he replied politely.

A drunken man raised his arm and struck Anderson in the face.

The screams had reached a crescendo and our non-violent instruction indicated it was time to run like hell. Men in the crowd were crying for blood and broken beer bottles and lead pipes were raised as the crowd chased us down the street.

The crowd was on all sides of me. I dropped my sign and let myself be carried along with the mob. The men running at my sides didn't seem to realize that I was a Freedom Rider and kept yelling "let's get those bastards", referring to the boys up ahead.

I wondered what a Negro girl would do — she couldn't blend in with a mob of racists. Suddenly a hand, grabbed my shoulder and spun me around. A man yelled "take this you White Bitch!" and slapped me across the face several times. Some other men pushed and shoved me but no one else hit me.

Groups of Negro boys from the town poured out into the street to protect us and headed for Budd's. White men tried to run them down with cars but they kept coming. One boy faced the man who had struck Brook and said, "Don't hit nominated by a member, and accepted unanimously," explained Horowitz.

The Loxer's faculty adviser, Mr. Irwin L. Brownstein (Student Life) was joined at that club's first breakfast yesterday by Acting Dean of Students James S. Peace and Mr. Edmond Sarfaty (Student Life).

Dr. David Newton (Student Life) serves as the faculty advisor of the Bialyes Society, which meets from 9 to 11 A.M.

him, he can't fight back but I can."

The police who had until now remained inactive hurriedly went into action in an attempt to disperse the crowd.

As I reached the forefront, I could see a group of about ten state troopers. Several riders pointed to the men who had attacked them. The troopers ignored them.

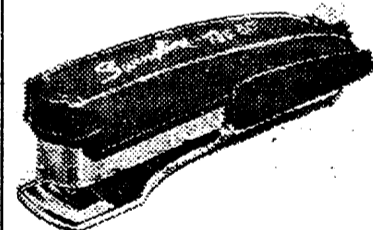
When questioned about the lack of promised police protection, Colonel Carey Jarman, State Police Superintendent said, "We don't like to make these situations appear worse than they are by appearing in force."

The realization of the brutality human beings are capable of when aroused by ignorance and fear, came as a shock. The ugliness of a mob that can be whipped into a murderous rage at the sight of six Black people trying to gain their rights is almost impossible to communicate to people who haven't experienced it.

And yet, tomorrow afternoon buses carrying Freedom Riders will return to Chestertown.



Medusa was once heard to rave:
"A new hair-do is just what I crave,
With my Swingline I'll tack
All these snakes front to back,
And invent the first permanent wave!"



SWINGLINE STAPLER

no bigger than
a pack of gum!

98¢
(including 1000 staples)

Unconditionally Guaranteed

- Made in America!
- Tot 50 refills always available!
- Buy it at your stationery, variety or bookstore dealer!

Swingline INC.

Long Island City 1, New York
WORLD'S LARGEST MANUFACTURER
OF STAPLERS FOR HOME AND OFFICE

Shelter Without Delay

By PROF. SHERWOOD MENKES

Professor Sherwood Menkes, (Mechanical Engineering) is a consultant to the United Nuclear Corporation, which advises the government on National Defense. He is the owner of a home shelter.

When war begins, you, as students, are going to remember where you were on Sunday, December 7, 1941. Parents cannot forget just what they were doing on that day.

It is this so the concept that foreign power could or would attack us was UNTHINKABLE. Today you must THINK the UNTHINKABLE.

The Soviet Union has the military capability to attack the American heartland.

In the foreseeable future, other countries will soon acquire similar capability.

We are morally committed to a position where we will NOT STRIKE FIRST.

There is a substantial RISK of THERMONUCLEAR WAR today, whether by ACCIDENT, INSANITY, or MISCALCULATION.

It estimates today credit with a minimum of 50,000 warheads, 475 submarines, a substantial number of IRBMs based on our overseas basis, and equivalent of our bomber

have relied on a concept of MASSIVE RETALIATION as a deterrent to war. Our retaliatory weapons presently include the SAC heavy bombers, 47 Atlases, 6 Polaris submarines, and considerable other offensive equipment.

The concept of MASSIVE RETALIATION has been successful, and it has cost us in excess of 100,000,000,000 dollars.

We are morally committed to a position where we will not be the first blow. This implies that if a war starts we will wait until we are hit to do anything.

The risk of war becomes unacceptable when we realize that bombs carried in each one of our heavy bombers exceeds in explosive power the total explosive content of all bombs set off by both sides in World War II.

We have another Pearl Harbor. We will not have a year after to rebuild this country. Our ability to restore a viable economy depends specifically on the extent of our planning.

When all is gone. We need to rebuild on the 12th.

Alex Hamilton

now. When a deterrent force has failed, we are at war.

A major component of planning for survival in the event of a thermonuclear war is the erection of fallout shelters, with a degree of protection from blast where feasible.

We have a major responsibility to the community. Large numbers of people use the City College for long periods of time. It is the National Defense Plan to build shelters. Let us do so without delay.

It may be unpleasant to realize that a direct hit by a heavy bomb may render our shelter useless. But we would not have lost a thing. The marginal situation, wherein a shelter permits large numbers of capable people to survive the first few weeks of such a war, is the one we must consider as a preliminary to national survival.

There is only one valid argument against the building of a shelter, and that is that it may provoke war. My reply is that building a projected 145 Atlas, 180 Titan, 800 Minuteman, and 17 Polaris submarines is far more provocative. In the words used by the editors of *Nucleonics*, "we believe that the suggestion that a sense of security might provoke aggression libels both the intelligence and morals of the American people. Nothing in any realistic appraisal of this somber subject encourages aggression or bravado."

A picture of Nagasaki after the bomb was exploded. Buildings were completely destroyed at more than a mile from ground zero. The area of partial destruction was limited to only about ten square miles because of hills around the city.



A picture of Nagasaki after the bomb was exploded. Buildings were completely destroyed at more than a mile from ground zero. The area of partial destruction was limited to only about ten square miles because of hills around the city.

tion of fallout shelters, with a degree of protection from blast where feasible.

We have a major responsibility to the community. Large numbers of people use the City College for long periods of time. It is the National Defense Plan to build shelters. Let us do so without delay.

It may be unpleasant to realize that a direct hit by a heavy bomb may render our shelter useless. But we would not have lost a thing. The marginal situation, wherein a shelter permits large numbers of capable people to survive the first few weeks of such a war, is the one we must consider as a preliminary to national survival.

There is only one valid argument against the building of a shelter, and that is that it may provoke war. My reply is that building a projected 145 Atlas, 180 Titan, 800 Minuteman, and 17 Polaris submarines is far more provocative. In the words used by the editors of *Nucleonics*, "we believe that the suggestion that a sense of security might provoke aggression libels both the intelligence and morals of the American people. Nothing in any realistic appraisal of this somber subject encourages aggression or bravado."

There is only one valid argument against the building of a shelter, and that is that it may provoke war. My reply is that building a projected 145 Atlas, 180 Titan, 800 Minuteman, and 17 Polaris submarines is far more provocative. In the words used by the editors of *Nucleonics*, "we believe that the suggestion that a sense of security might provoke aggression libels both the intelligence and morals of the American people. Nothing in any realistic appraisal of this somber subject encourages aggression or bravado."

There is only one valid argument against the building of a shelter, and that is that it may provoke war. My reply is that building a projected 145 Atlas, 180 Titan, 800 Minuteman, and 17 Polaris submarines is far more provocative. In the words used by the editors of *Nucleonics*, "we believe that the suggestion that a sense of security might provoke aggression libels both the intelligence and morals of the American people. Nothing in any realistic appraisal of this somber subject encourages aggression or bravado."

There is only one valid argument against the building of a shelter, and that is that it may provoke war. My reply is that building a projected 145 Atlas, 180 Titan, 800 Minuteman, and 17 Polaris submarines is far more provocative. In the words used by the editors of *Nucleonics*, "we believe that the suggestion that a sense of security might provoke aggression libels both the intelligence and morals of the American people. Nothing in any realistic appraisal of this somber subject encourages aggression or bravado."

There is only one valid argument against the building of a shelter, and that is that it may provoke war. My reply is that building a projected 145 Atlas, 180 Titan, 800 Minuteman, and 17 Polaris submarines is far more provocative. In the words used by the editors of *Nucleonics*, "we believe that the suggestion that a sense of security might provoke aggression libels both the intelligence and morals of the American people. Nothing in any realistic appraisal of this somber subject encourages aggression or bravado."

There is only one valid argument against the building of a shelter, and that is that it may provoke war. My reply is that building a projected 145 Atlas, 180 Titan, 800 Minuteman, and 17 Polaris submarines is far more provocative. In the words used by the editors of *Nucleonics*, "we believe that the suggestion that a sense of security might provoke aggression libels both the intelligence and morals of the American people. Nothing in any realistic appraisal of this somber subject encourages aggression or bravado."

There is only one valid argument against the building of a shelter, and that is that it may provoke war. My reply is that building a projected 145 Atlas, 180 Titan, 800 Minuteman, and 17 Polaris submarines is far more provocative. In the words used by the editors of *Nucleonics*, "we believe that the suggestion that a sense of security might provoke aggression libels both the intelligence and morals of the American people. Nothing in any realistic appraisal of this somber subject encourages aggression or bravado."

There is only one valid argument against the building of a shelter, and that is that it may provoke war. My reply is that building a projected 145 Atlas, 180 Titan, 800 Minuteman, and 17 Polaris submarines is far more provocative. In the words used by the editors of *Nucleonics*, "we believe that the suggestion that a sense of security might provoke aggression libels both the intelligence and morals of the American people. Nothing in any realistic appraisal of this somber subject encourages aggression or bravado."

There is only one valid argument against the building of a shelter, and that is that it may provoke war. My reply is that building a projected 145 Atlas, 180 Titan, 800 Minuteman, and 17 Polaris submarines is far more provocative. In the words used by the editors of *Nucleonics*, "we believe that the suggestion that a sense of security might provoke aggression libels both the intelligence and morals of the American people. Nothing in any realistic appraisal of this somber subject encourages aggression or bravado."

There is only one valid argument against the building of a shelter, and that is that it may provoke war. My reply is that building a projected 145 Atlas, 180 Titan, 800 Minuteman, and 17 Polaris submarines is far more provocative. In the words used by the editors of *Nucleonics*, "we believe that the suggestion that a sense of security might provoke aggression libels both the intelligence and morals of the American people. Nothing in any realistic appraisal of this somber subject encourages aggression or bravado."

There is only one valid argument against the building of a shelter, and that is that it may provoke war. My reply is that building a projected 145 Atlas, 180 Titan, 800 Minuteman, and 17 Polaris submarines is far more provocative. In the words used by the editors of *Nucleonics*, "we believe that the suggestion that a sense of security might provoke aggression libels both the intelligence and morals of the American people. Nothing in any realistic appraisal of this somber subject encourages aggression or bravado."

There is only one valid argument against the building of a shelter, and that is that it may provoke war. My reply is that building a projected 145 Atlas, 180 Titan, 800 Minuteman, and 17 Polaris submarines is far more provocative. In the words used by the editors of *Nucleonics*, "we believe that the suggestion that a sense of security might provoke aggression libels both the intelligence and morals of the American people. Nothing in any realistic appraisal of this somber subject encourages aggression or bravado."

There is only one valid argument against the building of a shelter, and that is that it may provoke war. My reply is that building a projected 145 Atlas, 180 Titan, 800 Minuteman, and 17 Polaris submarines is far more provocative. In the words used by the editors of *Nucleonics*, "we believe that the suggestion that a sense of security might provoke aggression libels both the intelligence and morals of the American people. Nothing in any realistic appraisal of this somber subject encourages aggression or bravado."

There is only one valid argument against the building of a shelter, and that is that it may provoke war. My reply is that building a projected 145 Atlas, 180 Titan, 800 Minuteman, and 17 Polaris submarines is far more provocative. In the words used by the editors of *Nucleonics*, "we believe that the suggestion that a sense of security might provoke aggression libels both the intelligence and morals of the American people. Nothing in any realistic appraisal of this somber subject encourages aggression or bravado."

There is only one valid argument against the building of a shelter, and that is that it may provoke war. My reply is that building a projected 145 Atlas, 180 Titan, 800 Minuteman, and 17 Polaris submarines is far more provocative. In the words used by the editors of *Nucleonics*, "we believe that the suggestion that a sense of security might provoke aggression libels both the intelligence and morals of the American people. Nothing in any realistic appraisal of this somber subject encourages aggression or bravado."

President . . .

Acting President Harry N. Rivlin has issued a four page statement on his position on fallout shelters at the College. Since space considerations have prevented its publication at this time, the statement will be printed in its entirety next issue.

Build Peace, Not Shelter

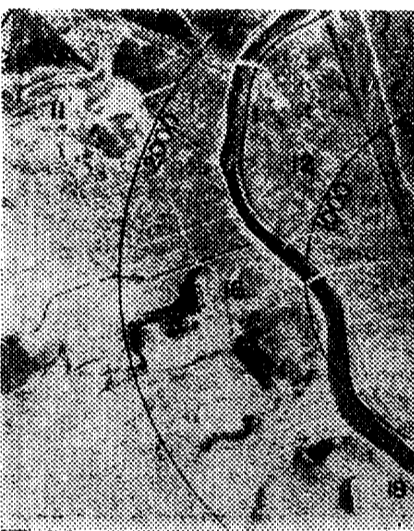
By PROF. HARRY LUSTIG

Professor Harry Lustig (Physics) is a theoretical nuclear physicist who has participated in the designing of nuclear reactors. He is the holder of a National Science Foundation Research Grant in Physics, and a noted speaker against atomic war. He does not own a home shelter, nor does he intend to build one.

If a nuclear bomb were dropped on New York City we would not have to worry about fallout. The blast wave of a 10 megaton bomb would completely destroy all buildings to a radius of 7 miles from the point of detonation. The incendiary radius would extend out to 25 miles.

Larger bombs would devastate

An aerial photo of Nagasaki, Japan, before the A-bomb was dropped in August, 1945. About 50,000 people were killed and many thousand others severely injured by the bomb which had a power of about 40 kilotons (the equivalent of 40,000 tons of TNT). The bombs available at present have a power of up to 50 million tons of TNT.



Shelters . . .

(Continued from Page 1)

main objection "that if we build shelters people will be lulled into a false sense of security." Another member of the Physics department said he would "much rather perish than live in the world that would result."

Professor Henry S. Myers (Chemical Engineering) felt that shelters "would be good at the College" and should be built by the government.

Several of those interviewed pointed out that shelters in New York City would have to withstand not only fallout from a nuclear explosion, but also a shock wave and intense fire-storms.

MCS . . .

Tickets for the Musical Comedy Society's production of "Guys and Dolls," will go on sale in Finley beginning Feb. 19. The show will be given on March 2, 3, and 4.

correspondingly larger areas by these "prompt" effects; the blast area goes up as the $\frac{2}{3}$ power of the megatonnage, the incendiary radius is directly proportional to the energy released. These calculations do not take into account the effect of fire storms, about which we know little. We do know that after a single night's bombing of Dresden in World War II with "conventional" weapons, 300,000 people were found in their shelters — suffocated and cremated.

The utility of fallout shelters in sparsely populated areas and for the country as a whole is arguable. A study by the Rand Corporation has shown that a medium sized attack of 3,000 megatons directed against the population of this country might kill 120 million people by blast and prompt radiation alone. Fallout could add another 60 million victims of which perhaps $\frac{2}{3}$ could be avoided by a good shelter program.

What will the survivor eat or drink (it will take 40 years of cropping to reduce the strontium

WORLD PEACE CRUISE

Students or resource people interested in taking part in a one year round-the-world peace curriculum of work and study on board a ship and in approximately thirty countries including Russia and China, are invited to request an application blank and further details from: Robert Hendry, Executive Secretary, American Peace Navy, 6 Adam St., Brooklyn 1, N.Y. Telephone: UL 8-2628.

PHYSICS 8 STUDENTS

A complete giant handbook with step-by-step solutions to over 400 physics problems found in Sears and Zemansky's UNIVERSITY PHYSICS, Part II (Chaps. 24-47)

Send \$3.95 (postage included) to UNIVERSITY SCIENCE PUBLICATIONS, Dept. A P.O. Box 6177 Long Island City 6, N. Y.

Return for full refund within 10 days if not completely satisfied.

CIGARETTE SALE

This Friday — February 9

GET ONE PACK OF NEWPORT FREE

When You Buy Two . . . Your Cost Per Pack Only 19 1/3 Cents Each (Below dealer's Cost!)

CITY COLLEGE STORE

Sale Starts 10 A.M.

Cagers Back in League Play Fairfield Tonight Hunter Hawks Monday

After a six-game diet of nothing but non-league games, the College's basketball team will play two games this weekend within the Tri-State League.

The Beavers are hoping for a feast, but the opposition will not be easy prey. On the menu for Coach Dave Polansky's charges are two of the three leading teams in the league. The Beavers, with a 2-1 league record, are fourth in the ten team loop.

The Lavender journey up to Fairfield, Conn. today for a game with the league-leading Stags. Fairfield, 4-0 in the league, boasts of five starters averaging in double figures.

Bob Hutter, their 6-4 center leads the team with a 20.4 average.



Coach Dave Polansky
Back In League

He is followed by Nick Macarchuck with 16.1 points per game and Fred Weismiller who's been hitting at a 14.8 clip. Captain Bob Jenkins with 12.9 and Bill Shin with 11.3 round out the starting five. Mike Touhey who was averaging 12 points a game last season could not make the starting five this year, and, relegated to bench duty, is scoring only two points a game.

Fairfield's team average is 78.9, but in their last league contest

they scored only 65 in defeating LIU by ~~the~~ points. Last year Fairfield topped the Beavers 76-47.

Back To City

On Monday, the team comes back to the Big City for a game with their perennial rivals from the Bronx, the Hunter Hawks. Since the Hawks' record is not as good as Fairfield's, they can't be expected to have five men averaging 10 points or more. But they do have four.

Hunter is lead by big, 6-8 Charlie Rosen who is shooting at a 21 point per game clip in league play and 26 points over all. The other three starters shooting around ten points are Art Brennan, Hal Mayerson, and Lyndon Prince. Sam Giambolvo, who just recently rejoined the team is averaging eight a game.

Coach Mike Fleischer looks for trouble from the Beavers but said that his team has a habit of beating the College and isn't looking to break it. "I have a veteran squad," he said. "And the fellows on this squad have never lost to City. In fact, the team that will be starting Monday is the same team that won last year."

For the Beavers it will be a team made up of players who when they are hot look as if they can beat anybody. Tor Nilsen, who has come alive again recently will start at center. He will rotate in the bucket with co-captain Irvin Cohen, who will probably draw the tough defensive assignment. Other starters will be Don Sidat and Jerry Greenberg, the men with the strong right arms, and speedy Mike Winston, the other co-captain.

If the Beavers win these two games they can climb from fourth place right to the top of the hill. If they lose, there's no telling how low they'll be, come Tuesday morning.

Mermen To Meet Violets Tomorrow; Hope To End 2-Game Losing Streak

Fresh from a two game losing streak, the Beaver's are being asked to swim against one of the tough teams on the schedule. NYU has compiled a 7-4 record thus far this year.

The experienced Violets knocked off Adelphi, Brooklyn and Rutgers, among others. Herein lies the clue to the probable victor at the Heights tomorrow. Rutgers beat the College's swimming team by a wide margin.

Even if the outlook is bleak there are bright spots. One of them is Stan Filip. He will probably be used in the individual medley and Breaststroke. Although Filip started the year as a diver, NYU's Tom Gustafson will probably be conceded the diving spot. His steady improvement and two first places in a losing cause against USMMA have rated him as one of the top men on the squad.

The other bright spot is Girard Pessis. Like Filip he's been steadily improving. But the sad fact is that his best time in the 300 yard butterfly stroke is 2:48.6. The Violets' Don Galuzzi has been clocked at 2:12 for that event.

The usually tops freestyle team may be in for some trouble from Galuzzi. This long-distance champ has raced 2:10.4 for the 220 freestyle.

Another problem will be Bob Mendi. A top-notch sprinter he has hit 52.7 for the 100 yard freestyle.

After the last meet Coach Jack Rider said, "I'm up against a union. The backstrokers wouldn't work overtime." Informed sources have it that a new contract's been arrived at so the usually good showings by the backstrokers may be expected.

Sports Shorts

Coach Francisco Castro is taking four of his trackmen to Philadelphia today. The four will run a two-mile relay in the Philadelphia Inquirers meet. All four were members of this year's championship cross-country team. They are Captain Bill Casey, Lenny Zane, Bill DeAngelis, and Bill Hill.

The College's Bowling Club, which blanked NYU to take over first place in the Metropolitan Bowling League last month, hasn't been performing up to par recently. Since then they have lost two of three games to sixth place Iona and two of three to fourth place Cooper Union. This gives the keggers a 27-15 record and leaves them in a first place tie with Fordham.

The test patch of special turf out in Lewisohn Stadium is still being carefully watched. The patch, which is a mixture of resilient clays is beginning to look like the rest of the messy ground in the Stadium. But no results will be known until the end of the summer, after which it will have undergone the rigors of winter and scraping chairs of the summer concerts, according to Professor DesGrey.

	SPORT	OPPONENT	PLACE	TIME
TONIGHT	Basketball	*Fairfield	Fairfield	6:45 PM
	Rifle	Brooklyn Poly and Rutgers	Home	6:30 PM
	Swimming	NYU	NYU	4:30 PM
SATURDAY	Fencing	Brooklyn	Home	2:00 PM
	Rifle	Army and West Virginia	West Point	1:30 PM
MONDAY	Basketball	*Hunter	Home	6:00 PM
	Wrestling	USMMA	Kings Point	6:30 PM

*Tri-State League Game

Parriers Hosting Brooklyn In Wingate, Tomorrow At 2

The College's fencing team won't beat an Ivy League team tomorrow. But they're not really worried. They're not fencing an Ivy League team. In fact Brooklyn is probably the softest touch on the schedule.

Brooklyn's only loss was to Columbia, 16-11. The Kingsmen have topped Trinity, 16-11, and Lehigh, 18-9.

The men to beat on Brooklyn are Saul Schwartz and Barry Benesh. Both Schwartz and Benesh have posted two triple victories. Both have 7-2 records. Both dropped their two bouts at Columbia. In fact the only difference is that Benesh is a saberman and Schwartz is a foilsman.

Brooklyn's main contender on the epee team is senior Rudy Brofman. Brofman has a 6-3 record which includes a triple victory at Lehigh.



Coach Edward Lucia
No Ivy. Just Gravy

The Kingsman coach Roger Smith feels that tougher upsets have occurred in the sports world and looks forward to winning tomorrow at Wingate Gym.

Although Beaver Coach Edward Lucia is very seldom optimistic in public, he indicated his opinion of Brooklyn earlier in the year. Just before the season started he announced that he had asked Prof. Arthur H. DesGrey, Faculty Manager of Athletics, not to schedule Brooklyn next year. He feels that

they aren't in the same class as the Beavers, but are in a lower class. Last year the Lavender clobbered the Kingsmen, by a score of 20-7.

But much as he feels that they may be a weak team, Lucia has his squad working out as usual in Room 301 Lewisohn.

Saturday's lineup will of course include the top juniors on the team, Vito Mannino with the foil, who's looking for his fifth triple in a row, spirited Marshall Pastorino, epee, and Ray Fields on the saber.

Backing him up will be foilsman Ed Martinez, who won an important bout with Princeton. There's a possibility that Mel Gelman will replace Bob Kao on epee if Kao starts off poorly.

Noteworthy is the rising star of Bruce Kleinstein with the saber. He started off the year as a substitute, coming in and winning, during that close 14-13 win over Yale in December. Last week against Princeton, having worked up to a starting spot, he contributed two important sets, losing only to the Tigar's top saberman.

No big changes can be expected on the epee team. Bernie Eichenbaum, who's taller than any regular starter on the basketball team, can be expected to continue as a starter. Jim Rivers will continue to switch off with Joel Patito, since Coach Lucia wants Patito to get as much competitive experience as possible.

Before the meet is over, a number of second-stringers may get a lot of experience as well.

—Abel

Fly . . .

Do you have sharp eyes? Can you coolly stand by as a Beaver team gets romped (or romps)? Can you write 300 words a minute. You can? Well then: hop, skip, jump, run, fly, or saunter up to Room 336 Finley and join the OP sports staff. There are still a few vacancies.

Nimrods Sight Four In Two Days

The Beaver rifle team's winning streak, currently straight victories over three seasons, may very well be broken this weekend.

Tonight at 6:30 Coach Bernard Kelly expects to see the streak extended to 47 when his charges contend with Rutgers University and Brooklyn Polytechnic Institute on the Lewisohn rifle range. Early tomorrow morning they grab a bus for West Point.

The Point will be the scene of a triangular meet tomorrow afternoon from which the riflers may emerge with a two match losing streak. In addition to the Cadets, West Virginia will confront the Beavers. Coach Kelly said that while his team is "good enough" to beat its league opponents he "doesn't feel strong enough to

Wrestlers To Face FDU and USMMA

It is beginning to look as if the College's grapplers could beat anyone who is not invincible. On the other hand they have yet to stop an undefeated team.

The Beavers two losses were to Columbia and Temple University—both undefeated at the time. They beat Montclair College, Yeshiva University, and Brooklyn Polytechnic Institute—all of which had been stopped before the Beavers got to them.

This Monday Coach Joseph Sapora's charges are going out to Kings Point to fight the USMMA



Coach Joe Sapora
Looking For Pins

Marine Academy whose record is 5-0. Sapora classifies the Sailors as "a very tough team." His counterpart at the Academy, however, said the College's team "always gives us a real rough afternoon." He expects it to be a "nip and tuck affair."

The Sailor captain, Bruce Caston, is also undefeated. It will be Jerry Robinson's task to break this streak in the 177 pound bout.

The Beavers also have an undefeated captain in Phil Rodman. Bob Hamilton, who wrestles in the 123 pound class, has lost only one bout—a close one in the Columbia meet which Sapora thinks "should've won."

Before the Lavender team goes to face the Sailors, however, they must go up against Fairleigh Dickinson. The FDU meet will be held in Goethals Gym tomorrow 2:00. Sapora gives his team a "50-50" chance to come out on top. The last time he said that his team defeated Montclair 16-10.

The deciding factor in that meet was that the Beavers got two pins while Montclair scored only one. So, although both teams won five bouts, the Beavers won the meet because a pin is worth five points and a decision only three. Coach Sapora expects the number of pins to make the difference in the FDU meet also.