

The Dolphir

Island Community College



NOVEMBER 19, 1964

Verrazano Bridge Getting Coat of Gray for Opening

By Philip H. Dougherty

Staten Island's two new expressways and improvements on its three old bridges to New Jersey will be ready for the added traffic expected when the Verrazano-Narrows Bridge opens on Nov. 21.

Work trucks scurried along yesterday on the five-mile Staten Island Expressway, which joins the island's first link with New York to the 39-year-old Goethals Bridge, and final sections of concrete were being laid to join the 1.5-mile Willowbrook Expressway that cuts north to the longer highway to the Bayonne Bridge.

Near the southern tip of the island the approaches to the Outerbridge Crossing, which cuts across the Arthur Kill to Perth Amboy, have already been widened.

The Port of New York Authority has spent more than \$13 million to prepare the three bridges for an expected doubling of traffic. And the State of New York has spent \$45 million to build the roadways. The three bridges last year carried only 10 million vehicles, less than a fifth of the load handled by the George Washington Bridge. This figure is expected to double in time. Along the Staten Island Expressway, which crosses the widest part of the island, asphalt shoulders were being put down next to the concrete roadway. Piles of topsoil were being pushed from the road to cover the red-clay subsoil, and choppedmachines to cover newly seeded areas.

All three four-lane bridges have appeared to be little work at Outerbridge Crossing, whose approaches have already been widened from 42 to 50 feet.

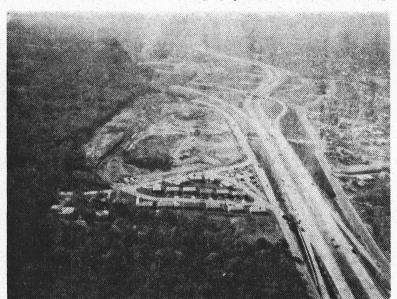
Progress Report

Things seem to look "sunny" at the Sunnyside Campus Site. The latest report from DeanFitzPatrick tells us that the following is complete or in progress:

- · All grading is complete; athletic field grading is in progress.
- Roadside curbing is finished.
- A temporary fence is going up around the building site area.
- Excavation is complete.

The final plans for the buildings are being submitted for the "CBX" or Mayor's Approval Certificate. When the OK is given, bids may begin for stage II.

Dean FitzPatrick described the student activity center at the new campus, It will have offices for straw mulch was being blown from the Student Assoication, Dolphin, and Horizons, as well as for the other clubs and societies. The student lounge, more than three times been resurfaced. Yesterday there the size of the St. Mark's Lounge, will overlook the college courtyard, which will be a panorama of green plants, (quite a relief from the gray pavement of the St. George



Staten Island (Clove Lake) Expressway: getway to the bridge and the new campus.

At the two bridges to the north, | Parking Field.) The interior will however, workmen's cars were clustered around the new booths in widened toll-booth plazas. At Goethals, where the traffic is twice as heavy as either of the other two, they worked on the headquarters for the three bridges, which hall, and an auditorium seating will not be completed until next 900.

At the Bayonne approach, where a curve has been eliminated, the last few yards of concrete to connect it with the Willowbrook were being laid.

There is no work going on at the

be done by decorators.

In addition to the main lounge there will be smaller ones distributed throughout the campus. Other features will be a typewriter room for student use, a dining

Transportation will be easy. A new bus route from Brooklyn via the bridge will stop in front of the college (Clove Lake Expressway). This bus will be available as soon as the bridge opens; a transfer to a Bay Street bus will get you to New Jersey approaches to the SICC's present facilities. The new campus is to open in 1966.

Chamber Soloists At Snug Harbor

By Leonard Forman

On Saturday evening, November 14, 1964, the New York Chamber Soloists performed at the Music Hall at Sailors' Snug Harbor. This was the second concert in the Inaugural Series sponsored by the Student Association of Staten Island Community College. The New York Chamber Soloists were represented at the concert by one vocalist, a tenor, Charles Bressler, and musicians on the harpsichord, oboe, cello, viola, and violin.

Selections were performed from a variety of works of the great masters including Telemann's "Cantata No. 72;" Beethoven's "String Trio in G Major, Op. 9, No. 1;" "Five Scotch Songs" by Haydn; "Martinslied" by Hindemith; Mozart's "Quartet in F Major, K 370;" and Handel's "Cantata, 'Crudel tiranno Amor.'

Musicians in the audience included Professors Trogan and Spiridon, Dean Kaufman, and Professor and Mrs. Richter. Other members of the faculty in attendance were Dean Zades, Professors Jaeckel, Attinson, Green, Macri, Wolf, Levey, and Bobba. Also in the audience were student representatives from the S.A., the Student Court, and the "Dolphin."

The next concert features the Alvin Ailey Dance Group.

BHE Reports

Our community colleges this year enroll 20,906 students in day and evening sessions. The surge in enrollments at these institutions is dramatically shown by citing one of our newer colleges alone. Queensin 1960 with 325 students in the day session. They opened an evening session for the first time last February. This year Queensborough enrolls 1,222 in its day session and 1,130 at night, nearly quadrupling enrollments in the day session alone.

The story is the same everywhere. We have a dramatic example this summer of the urgent need for more opportunities at this level. Although the locations of our two new colleges were not definite until well into the summer, Kingsporough received 1.247 completed applications and the Borough of Manhattan 871 with hundreds of additional inquiries reflecting new awareness by our citizens of their need for additional study.

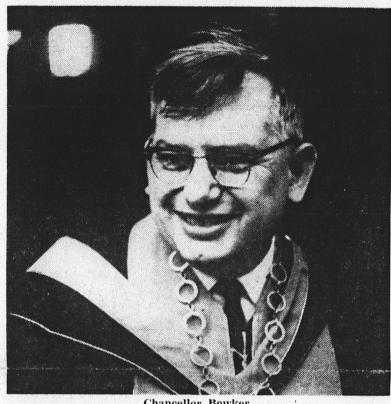
Community College for which you have given us your sympathetic interest is now being considered by State University and will then go before Mayor Wagner and the Site Selection Board. We hope for construction of that campus to begin in 1966-67

The bids for the New York City Community College Academic and Science Building have been received and we expect construction to begin very shortly this year. When the building is completed we will be able to increase registra-

(Continued on Page 4)

Bowker Inaugurated Becomes CUNY Chancellor

With all the pomp and majesty of a great university, Dr. Albert Hosmer Bowker was inaugurated as chancellor of the City University of New York last November 5. The inau-



Chancellor Bowker

guration, held in the medieval, stained-glass windowed, Great Hall of City College, was filled with the colorful robes of more than 350 representatives of foreign and American Universities. Highlights of the ceremony included the academic procession, an address by Mayor Wagner, the City College Orchestra and Chorus, and the investure.

The Debate

Staff and the Student Association co-hosted a political debate on borough Community College opened | Thursday, October 29 between incumbent Congressman John M. Murphy (Democratic - Liberal) and David D. Smith (Republican-Conservative).



Congressman Murphy

The lively debate drew a capa-The air space campus of Bronx city crowd. Mr. Smith called for a decrease in federal expenditure and government intervention in the private sector of the economy. He also criticized the medicare proposals and the Civil Rights Bill. Congressman Murphy said the present administration with its longest period of sustained growth, meant more employment and more growth than any other time in history. He said he supported the idea of increased government participation in the economy.

The results of the election gave Congressman Murphy an overwhelming plurality.

Representatives from Staten Island Community College included President Willig, Dean Kaufman, The Discussion Club, the Dolphin Dean Zades, Dean FitzPatrick and the departmental heads. Dean Fitz-Patrick was a member of the tencollege committee for the inauguration; Dr. Kosow was a marshal for the academic procession. Student delegates present were, Patricia Iacabozzo, and Bart Di Giovan-

> In his key-note address, Mayor Wagner said of CUNY that "it must be our laboratory, our arsenal of academic experiment." Free tuition, he asserted, is essential for this end.

Chancellor Bowker has worked hard and has an impressive record of accomplishment in the relatively short amount of time in office. In his address he outlined a program for "balanced growth." He noted high cost of higher education. (Capital costs are \$55 million a year while operating costs are \$24 million). His theme was expansion; he has been monumental in the working out of the "master plan" which was released last March, that provides for a senior college on Staten Island.

Dr. Gustav G. Rosenberg, chairman of the Board of Higher Education, presented Dr. Bowker the gold chain with the seal of the board, the symbol of the office of chancellor. Dr. Bowker took office in October, 1963, succeeding Dr. John R. Everett. He is the second chancellor of the City University.



The Dolphin

Staten Island Community College

VOL. IX-No. 3

NOVEMBER 19, 1964

Executive Editors

Editor-in-Chief MICHAEL A. CURRAN WILLIAM M. DUGAN WILLIAM C. PHILLIPS

ASSISTANT EDITORS Robert F. Paar, Barbara Kasdin, Yvette Stobnitsky, Douglas Korves, Leonard Forman PHOTOGRAPHY Basil Asciutto, Larry Lesser **SPORTS**

Allan L'stone, David Breslauer STAFF: Janet Leary, Sidney Weg, Laura Simms, Roger Meyers, Barry Karben, Peter Block, Steven Goldberg, Marie Hart, Jerrold Dinkels.

Faculty Advisor.

Theodore F. Simms A bi-monthly student publication supported by SICC Assn., Inc. fees and distributed to day and evening students.

Where We Stand Room For The Dolphin

The DOLPHIN requests that the College Administration allocate a room where the Staff would be able to work. At this point members of the newspaper have no room sufficient for the length of time it requires to put the issue together on Campus. The time involved in layout amounts to about fifteen hours. This includes the writing of editorials, correction of copy and the actual planning of the paper. The DOLPHIN has attempted to overcome these obstacles and still publish. It has come to the point where it is almost impossible to do so. If this room is not made available the DOL-PHIN will be forced to cease publication.

The Court Decision

On November 5th the Student Court handed down what may be one of its most important decisions. The Student Association practice of appointing Senators to fill vacancies occurring between elections was declared unconstitutional. The main reason was that the power of appointment does not appear in the Student Association Constitution. The DOLPHIN feels that the decision of the Court was right and proper. Our Student Government has too long worked under the idea that their constitution is something nobody pays attention to.

Debate

To ease the apparent tension between the DOLPHIN and the Student Association we feel that a debate between the leaders of the paper and the S.A. would air these difficulties. The Editor-in-Chief Michael Curran and the Executive Editor William Dugan would be pleased to debate the issues with President Patricia Iacobozzo and Vice-President Vincent Frizziola or any other S.A. Representative. This debate should be open to the student body.

Concert Series

Two Concerts of the SICC Cultural Series are over. Both of them together had an attendance of less than 300 students and Faculty. These Concerts were designed for the benefit of the student body and were paid for with student money. There are three more concerts on the agenda. It would be disgraceful if future attendance continues as it has. The tickets are free. Make use of them.

Dress Regulations

Why does the Senate continue to ignore the fact that the students are against the dress regulations? In fact, the spectrum of student opinion about these regulations runs from vehemently against to mildly annoyed.

Since this is the case, by what authority does the Student Association enforce this obviously unpopular legislation? In spite of the fact that the Senate may have the power to do so as a result of a Constitution, the Senators should have a sense of responsibility to those who elected them to office.

Students should have more to say concerning such matters. A referendum on this matter would be in order.

Letters To The Editor

Dear Editor,

would help.

Dear Editor,

want to, so that by the time that

they work you are late for class.

I would like to express my dis-

pleasure with the study conditions

in our library. Often the tables on

the first floor are crowded, making

it necessary to go upstairs. Some

people think that being out of sight

of a librarian is an excuse to carry

on noisy and distracting discus-

sions. Since I would like to study,

I think that something should be

done about this noise. Perhaps hav-

ing one of our Senators on hand

It is a fact that during passing,

50 Bay St. is extremely congested.

However, it is worse than it has to

be. Why is one of the doors leading

into 50 Bay Street always closed?

Between classes it becomes ex-

tremely difficult to enter the

building against the tide of exiting

students. Once having arrived in

the lobby, those of us unfortunate

enough to have classes on the

second floor, must struggle on

against the tide because of the

rule that no students can use the

elevator to get there. To further

congest matters, the fourth floor

men's room is operating at half

capacity, sending students down to

the third and second floor men's

Folksinging

Rogers J. Meyers

are the following concerts:

\$2.00, 3.00, 3.50, and 4.00.

20th. Tickets: \$3.00.

November 28th.

3.50, 4.00, and 4.50.

Of interest to college students

Peter. Paul and Mary at Ford-

Judy Collins at Town Hall, Fri-

Clancy Brothers and Tommy

day, November 20th. Tickets:

Makem at Carnegie Hall, Saturday

Pete Seeger at Carnegie Hall,

Saturday, December 26th. Tickets:

ham University, Friday, November

Jerrold Dinkels

Tickets: \$2.75,

Greg Sarutto

Alan Farb

Dear Editor, It would be appropriate and practical if S.I.C.C. would furnish parking premises, preferably without charge, C.C.N.Y., and other branches of the City University have such facilities. I feel that they should be instituted at S.I.C.C The Municipal lot fronting the school is full by 8:00 A.M. Parking meters in front of the school provide time for only one or two classes. Free parking may only be found a half mile from the school too far away to reach class on time I think that a possible solution might be to appropriate part of the Municipal lot for S.I.C.C. It is ideally located, right in the middle of our campus.

Penn Lenson

Dear Editor,

Many of us, having breaks, spend a lot of time in the lounges. The old lounge is always a mess. There are soda bottles and milk containers on the floor and soda and milk on the tables. Why can't the old lounge be kept as neat and clean as the new lounge? Maybe with a clean lounge we could lay our books down and do some studying. Michael Norris

Dear Editor.

I would like to bring to your attention the poor quality of the music at the "Welcome Freshman" dance. The band played mostly Latin American music. We, the students, would like a band that plays the popular music that we are more accustomed to dancing to. I am in close contact with many popular groups and could contact them for future dances.

Andrew Schauder

Dear Editor:

I hate trotting up hills for a class; I am not trying out for the Olympics. After dismissal from Bay Street building, you have to make like Bob Hays. In other words, you have to run and sweat with hundreds of books to get to a class. Once you have reached the summit you must become an engineer. Yes, you not only have to be a track star, but an engineer to get to your class in St. Marks Place. The elevator is a ridiculous contraption which works by itself. It is loaded with several buttons which work when they

For additional information con-

Pete Seeger at Westchester

County Center, Sunday, December 27th, Tickets: \$2.75, 3.75, and 4.00. tact Roger Meyers.

\$2.'0, 3.00, 3.50, and 4.00.

S. A. News

By BARBARA KASDIN

The two most recent Student Association meetings dealt with several things, including a rehashing of S.A. displeasure with the straightforward reporting of the Dolphin, Our president, Patricia Iacabozzo, stated that Mr. Simms, Assistant Professor of the English and Speech Department and faculty advisor to the Dolphin, was guilty of "prejudging the S.A." Miss Iacobozzo felt that Mr. Simms was prejudiced against the S.A. and could not objectively help resolve any differences between the school paper and the school government. An "S.A. Newsletter" is now issued every week. The purpose of the paper, to quote the S.A., is "to inform the students of the workings of its government." Lenny Forman is chairman of the committee which puts out the 'S.A. News."

There was further discussion that posters be placed in the library forbidding smoking, eating and talking. A summons may be issued at the discretion of a Sena- highest votes received. This con-

poster will also advise students to refrain from destroying the ma-

chines in the lounge. regular hullabaloo ensued when it was learned that students had placed Dolphin questionnaires in a S.A. instead of a Dolphin box. Senators suggested that the questionnaires be turned over to a representative of the paper since there were several present at the meeting. President Patricia Iacobozzo decided that she would personally turn them over to the Editor of the paper.

Barry Karben, a spectator at this particular "semi-closed" S.A. meeting, made some valuable remarks concerning two of the S.A.'s "constitutional" procedures. His first statement questioned the right of the President to "close" a meeting to the very students whom she is elected to represent. The second concerned the practice of having Senators elect Senate members from the general student body upon resignation of a Senator. The school constitution, however, states that additions to the Senate must be taken from the former candidates in the order of tor for student disobedience. A cluded the major items of business.

Inquiring Reporter

Question: Do you feel the dress regulations are justified? By BASIL J. ASCIUTTO

Laura Simms, LS. (Senator S.A.) Yes, since we are in a business community and we are restricted,



there has to be a certain norm to judge from. What is unnecessary is the commotion caused by the students, whose

lack of cooperation has made it necessary to continuously reinforce the rules.

David Lefelstein, LS., No, because I feel if the students are old enough to be in college, they are



old enough to dress the way they want to. Why is wearing blue dungarees against regulations, but not black or green

ones? If dungarees look sloppy in a business district, what about the students with beards? Why not outlaw them too?

Rudolph Gaglio, L.F. No, I don't think the dress regulations are necessary. Because college is strictly voluntary, I



-wrong to tell thestudents how to dress. For the students who don't live on Staten Island, the trip on the ferry is another

feel that it is

reason why there should be no regulations, because it is very cold in the winter.

Mary Terrio, U.F. No, I think that just the idea of dress regulations is an insult to all students. We have very



little contact with the business men in the new building and many of their clients look worse than we

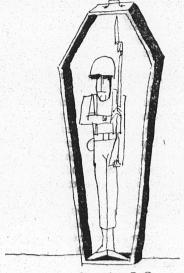
do, so why should our dress be affected by our having to use their building.

Leonard Forman, L.S. (Senator S.A.) Yes, I feel that the dress regulations are necessary because



of the situation that our college confronted with, regarding its location and size. However, I also feel that some of

dress regulations are a little too drastic, But for the most part, the regulations are not so extreme when one considers all of the reasons which necessitate their existence.



The S. A.??

Horizons

By MRS. R. ATTINSON

An annual highlight at Staten Island Community College is the publication of the college yearbook -HORIZONS. WHO puts it out? WHAT does it contribute to student life? HOW can students participate in its production? WHEN is it worked on? WHY is it published? These are questions to which students at S.I.C.C. should know the answers. This article is being written to (1) provide information about HORIZONS which will be of general interest to all students; (2) stimulate more students to join the staff and thus take part in the preparation of HORIZONS; (3) describe the role of the college yearbook in the continuing history and growth of the college.

Early Beginnings

The first yearbook, produced by a handful of students in 1959, was a mimeographed issue of very few pages, and very limited distribu-

It was the feeling of the group that the 1961 yearbook should be dent fee. A referendum which replanned in the best interests of the sulted in increasing the student fee college . . . and that necessary finances should be raised over and above the budget allocation to meet the estimated expense. The staff felt that the 1961 publication could establish a new, yet permanent pattern for future issues of the yearbook.

A New Theme

In discussing potential themes for the book, a new name was born. The "futures," not only of the graduating class, but also of the college and Staten Island itself were considered. This led to a tie-in with the current growth of Staten Island which was at that time celebrating its tercentenary. The staff felt that the yearbook should strongly reflect the forward movement, the progress, the new vistas, in fact, the horizons of the graduating class. Further, the staff felt that this representation of HORI-



B. P. Maniscalco Handed '62 Yearbook

tion. But it was an important mile- | ZONS could be a permanent conthusiasm, although without budget, and represented a burst of college spirit and pride which established the need for a publication which would be a permanent "keepsake." Every year since then the college has had a yearbook, and each year there have been significant improvements in content, size, format, and distribution.

In 1960, Dr. Sanford Radner, of the English Department, was appointed faculty advisor. A budget allocation of \$500 was made on the basis of a per capita share of the student fee. The 1960 yearbook, called ANCORA, was published as a 56-page hard cover printed book, with a distribution of 150 copies.

Changes in Staff

One of the problems plaguing the production of the college yearbook has been the perpetual change in staff. This was particularly true for the 1961 yearbook. Dr. Radner was no longer at the College, nor were any previous staff members. A new staff had volunteered, but was stymied by a lack of experience, and no faculty advisor for guidance. Mrs. Roslyn Attinson, of the Business Department, was appointed faculty advisor, and plans for the 1961 yearbook were then launched. Joanne Rigassio, Heike Luehning, and Tom Braniff were a student trio dedicated to the development of an outstanding book -bigger, better, and more worth while than ever before.

Changes in Concept

They felt that the S.I.C.C. yearbook should be an effective representation of the College itself, in function as a record of the graduating class. To carry out this concept, the staff envisioned a fuller publication, larger in size and scope staff appealed to the Student As-

stone. It was produced with en- cept for future issues. There would always be new horizons for graduates, for the college, for the community. The concept of HORIZONS would lend itself to a variety of artistic, intellectual, and mechanical treatments, and could have meaning for everyone.

> With enthusiasm, feeling, and a sense of discovery, the staff voted to change the name of the publication to HORIZONS. Subsequent staffs have maintained this general concept and title.

Changes in Budget Allocation

Because the plans for the 1961 HORIZONS involved printing 500 copies instead of 150, and increasing the number of pages from 56 to approximately 100, there was an urgent need to raise additional funds. The per capita allocation from student fees (\$500) was so small that it did not provide a realistic publication budget. In order to carry out the expanded plans for the book, which required a budget of approximately \$3000, it was necessary to (1) request an additional subsidy for the 1961 HORI-ZONS; and (2) recommend student action to increase the per capita allotment for the book.

Mrs. Attinson appeared before the Staten Island Community College Association, Inc., and based the request for subsidy on the economies of the extra press run which would (1) permit a lower per-book cost of production with a lower per-book price to students; and (2) provide extra copies for the use of the College in recruitment and general public relations. The request was granted, contingent upon the yearbook staff's ability addition to fulfilling its traditional to raise \$1500 through advertising, boosters, and sale of the book. This was done.

At the same time, the student

than had previously been published. sociation for a reallocation of the per capita distribution of the stuto cover additional services and college activities provided for a more realistic allocation to the vearbook This same allocation is the current per capita allowance (\$2.25 per student per semester) which provides a budget of approximately \$4500 for the 1965 HORI-

Continuing Growth

The 1962 HORIZONS, with Grace De Santro and George Gordon as co-editors, was published in both a hard cover and paper back edition to encourage all students to own their own copy. The 1963 HORIZONS, edited by Helen Conides and Anna Burgess, introduced colored end-leaves. The free distribution of the 1964 HORI-ZONS, edited by Michael Curran, to all eligible day session graduates, made effective a long range goal which was set in 1961 when the request was made for an increase in per capita allocation. Plans for the 1965 HORIZONS will include an increase in the physical format of the book to the traditional "senior" college 9x12 inch size instead of the previous smaller 7% x 10% inch size. Other innovations are also planned for this year's HORIZONS.

Thus far, portraits have been taken of graduating students, and proofs have been mailed to their homes. All graduates are urged to return their choice of photograph to the photographic studio as soon as possible. (The \$2 sitting fee is applicable to any purchase of pictures in the amount of \$6 or more). The photographer will be on campus to take "candid" shots all day Thursday, November 19th; Tuesday, December 1st; Monday, December 7th, and Thursday, December 17th. Clubs and activities meeting on these dates should be prepared to have official pictures taken at that time.

Problems of Production

For the first time there is some carry-over and continuity of staff for the 1965 HORIZONS. This is due in part to the establishment last year of a Publications Workshop, which met under Mrs. Attinson's guidance as a joint group to provide staffs for both the DOL-PHIN and HORIZONS. It successfully gained the participation of a nucleus of students, both freshmen and sophomores, some of whom are now serving as editors of both publications. Stephen Schur, editor of 1965 HORIZONS was on the editorial staff of the 1964 yearbook. Michael Curran and Bart DiGiovanni, on the editorial board of last year's yearbook are currently coeditors of the DOLPHIN. A small group of students, including Robert Wisniewski, Albert Pedersen, Linda Holland, and Basil Asciuto are now working with Steve Schur on the 1965 HORIZONS. But there is a great need, now, for more writers, artists, photographers, clerical workers, and general helpers. Meetings of the staff are held regularly on Thursdays at 12:30 PM in Room 509 (the office of the faculty advisor).

The opportunity to plan, prepare, and produce a publication such as a yearbook is a fascinating learning experience and training period. It starts with an original concept of theme; requires a selection not only of the kind of paper and cover which will fit the printing requirements, but also such things as the selection of the printed type styles which will lend the proper atmosphere; the arrangement for, selection and execution of photographs and artwork; the apportionment of space; the fitting of original written material to the printed page;

(Continued on Page 4)

Faculty Profile:

MR. RICHTER

By William Phillips

Mr. Richter has been a full time ass't, professor at Staten Island Community College since its opening in 1956, with the exception of the 1961-1962 academic year. During this year Mr. Richter took a leave of absence to go to Holland on a Fulbright scholarship. This enabled him to work with the founders of "intuitionism," school of thought which has revolutionized twentieth century mathematics. He is currently chairman of the mathematics department, and during the course of his career here has taught every subject offered by the department.



Professor Richter

Mr. Richter graduated from N.Y.U. with an B.A. While an undergraduate, he was President of the Math Society and a member of the French and Astronomy Clubs. In fact, he constructed a miniature planetarium projector, capable of duplicating most of the effects of the projector at the Hayden Planetarium. He went on to get his M.S. at N.Y.U. and is presently finishing work on his Phd there; he is using the results of the work he did in Holland.

Mr. Richter's wife is presently teaching English at Hunter College. She has taught at Rutgers University. As a result of having spent fourteen years in the Orient, she speaks Chinese fluently. The Richters are interested in music. They own a collection of over eighteen hundred "LPs." Prominent among these are classical and folk music.

Mr. Richter believes that "SICC students are serious, hard working students." When asked what he thinks of teaching here, he said, "I love it; I've always loved it." This sincere and enthusiastic specialized world.

mathematician has some extremely refreshing views about math and the student's relation to it.

Mr. Richter's opinion is, ". that math courses as usually taught in high schools and some colleges emphasize mere mechanical juggling of formulas with no understanding of the basic concepts behind those formulas. As a result of this, many students come to feel that math is extremely difficult, and consists of nothing but a collection of formulas to be memorized with no understanding of their nature or purpose.

Math is actually nothing of the sort. It is an exciting branch of knowledge that is constantly changing. In fact, more new math has been invented during the last ten years than in the preceding five hundred years. In order to make the college student aware of these facts, I introduced the Math 13 course, Fundamental Concepts of Mathematics. Its purpose is, briefly, to give the students some awareness of the real nature of math and the beauty inherent in the subject.

Mr. Richter has written a textbook for the Fundamental Concepts of Mathematics course, two chapters of which are currently being used by the Math Department at SICC. He has also authored, "A Survey of Engineering Math." Both of these are to be published in the near future. By next term Mr. Richter hopes to make math courses more interesting and understandable through the use of visual aides. These will be in the form of models that will help make geometric problems

Engineering Society

The Engineering Society invited its first guest speaker of the year on Thursday, November 12, Mr. John Singlevich, a representative of I.B.M., gave a delightful lecture on the uses and types of computers. His orientation and introduction was supplemented by a film on the guidance system of a Titan missile. The film traced the assembly of the system in New York, to the testing in Chicago and Texas, to final installation and launching at Cape Kennedy. This meeting highlighted the future of I.B.M. and the technical student in our

CLASS RINGS JOSTEN'S

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AT BOOKSTORE

Tues., Nov. 24 10 A.M. - 4 P.M.

Samples will be on Display Orders placed this day will receive A FREE GIFT

Horizons

(Continued from Page 3)

the physical layout and design of tion of day students to 4,700 comeverything ready for the printer. and continues until publication date, which usually occurs around April 15th to May 1st. Participating in the development of a publication such as the HORIZONS is a creative outlet, a leadership opportunity, and a major contribution to individual growth and to the continuing history of the College. Members of the staff have been able to attend conferences such as those sponsored by the Associated Collegiate Press, the State University of New York, and the Press Corps of the City University of New York.

Join the Staff Now

HORIZONS is a student-planned, student - prepared, student - edited publication designed to reflect the ideas, concepts, philosophy, tastes, and needs of the S.I.C.C. student. All S.I.C.C. students, day and evening, freshmen and sophomores, in good academic standing may serve on the yearbook staff. It is not too late to join this year's staff—just come to the next staff meeting. Or, room 509.

B. H. E.

(Continued from Page 1)

each page; the mechanics of getting pared with 2,800 enrolled this year. An additional sum of \$100,000 is The staff starts work in October asked this year for the renovation of a building now in use.

We are proceeding with plans for the development of Manhattan Beach and of the mid-Brooklyn temporary quarters of Kingsborough Community College. The first phase of the Manhattan Beach development will prepare us to accommodate 500 students at a renovation cost of slightly over \$600. 000 and equipment of approximately \$400,000 in this budget. As we look ahead as well, we are requesting funds to start us on the long range development of a Manhattan Beach campus looking to a day session enrollment of 5,000. The new funds requested for 1965-66 will begin that development with a comprehensive study and the reconditioning and altering of the existing auditorium, gymnasium, and adjacent areas to serve the present and future student body. Alterations and equipment at the mid-Brooklyn Center will require \$400,000 in funds. For the year 1965-66 we are requesting a total better still, see Mrs. Attinson in of \$2,545,000 of which the city's share will be \$1,272,500.

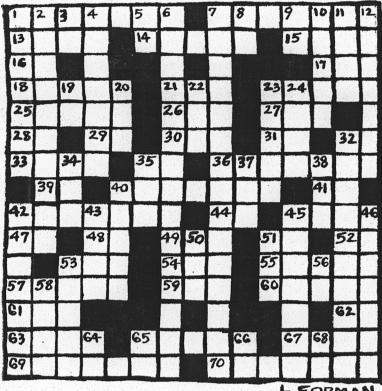
Sports

Schedule For Basketball 1964-65

Date	Team	Place	Time
Nov. 28 Sat.	Alumni vs. Varsity	Home .	8.00 p.m.
Dec. 5 Sat.	Webb Institute	Home	8.00 p.m.
Dec. 11 Fri.	Concordia Jr. Coll.	Home	8.00 p.m.
Dec. 12 Sat.	Sullivan C.C.C.	Home	8.00 p.m.
Dec. 15 Tues.	Fashion Institute	227 W. 27 St. N.Y.C.	8.00 p.m.
Dec. 16 Wed.	C.C.N.Y. (Jayvee)	Home	8.00 p.m.
Dec. 21 Mon.	N.Y.C.C.C.	300 Pearl St. Bklyn.	6.30 p.m.
Dec. 29 Tues.	Nassau Invit. Tournament	Garden City, L.I.	7.00 p.m.
Dec. 30 Wed.	Nassau Invit. Tournament	Garden Ctiy, L.I.	7.00 p.m.
Jan. 9 Sat.	Suffolk C.C.C.	Home	8.00 p.m.
Jan. 16 Sat.	Wagner (Frosh.)	Wagner College, S.I.	6.15 p.m.
Jan. 29 Fri.	Long Island "Agies"	Farmingdale, L.I.	8.00 p.m.
Feb. 1 Mon.	Trenton Jr. College	Home	8.00 p.m.
Feb. 3 Wed.	Westchester C.C.	Home	8.00 p.m.
Feb. 5 Fri.	Catonsville	Home	8.00 p.m.
Feb. 10 Wed.	C.C.N.Y. (Jayvee)	Lexington Ave. at	о.оо р.ш.
Test 10 wedi	C.C.I.I. (Jayvee)	23rd, St., N.Y.C.	4.30 p.m.
Feb. 12 Fri.	Ulster C.C.C.	Kingston, N.Y.	8.00 p.m.
Feb. 13 Sat.	Sullivan C.C.C.	So. Fallsburg N.Y.	8.00 p.m.
Feb. 20 Sat.	Suffolk C.C.C.	Seldon L.I.	2.00 p.m.
Feb. 24 Wed.	Concordia Jr. Coll.	Bronxville N.Y.	2.00 p.m.
Feb. 27 Sat.	그는 그들은 내 있는데 있다면 그리고 하는데 살아보니 않는데 하는데 하는데 하는데 하는데 하는데 하는데 하는데 하는데 하는데 하		8.00 p.m
reb. 27 Sat.	Fashion Institute	Home	8.00 p.m.

Home Basketball Games at J.H.S. 27 11 Clove Lakes Place, Staten Island 10, N.Y.

Crossword Puzzle



L. FORMAN

ACROSS

- liked by the people or by most people one who gives advice in a little while; soon two young sheep the typical genus of serpents of the family Najidae.

 Radium (former Chemical symbol) a young man

- Radium trouble a young man a young man to perceive by the sense of feeling a combining form meaning equality, identity, similarity
 23. title for a Hindu religious teacher
 25. an Eskimo house or hut
- Over (Poetic)
 to turn over and spread or scatter out

- 27. to turn over and spread or scatter out to dry
 28. an are (unit of measure)
 29. Egyptian Sun-God
 30. to strike lightly and rapidly
 31. Each (Abbrev.)
 32. United Nations (Abbrev.)
 33. past participle of lie (to recline)
 35. him
 36. a violent. rushing stream of water
 39. post note (Abbrev.)
 40. a thousand millions
 41. Rhenium (Chemical symbol)
 42. a rootlike stem under or along the ground ground
- upon to rest or lodge, as an army a suffix used to form the plural of some

- 47. a suffix used to form the plural of some nouns
 48. Either . . .
 49. a precious stone of any kind
 51. an exclamation of surprise
 52. Praseodymium (Chemical symbol)
 53. a prefix meaning—up. upon. back, again
 54. fish eggs
 55. a recess or hollow in a wall
 57. a list describing where items of a col-
- a list describing where items of a col-lection may be found
- an insect to anoint

- to anom
 A Hawatin wreath
 Thulium (Chemical symbol)
 pitcher with a wide spout
 land at the edge of a body of water
 mentioned before
 , what one does when he applies his mind
 in order to acquire knowledge

- symstemized knowledge derived from observation, study, experimentation
 - DOWN favoring one faction more than another

- 1. favoring one faction more than another
 2. in electricity, instruments that record
 wave forms
 3. Polonium (Chemical symbol)
 4. a mythical horselike animal having a
 horn growing from its head
 5. Aluminum (Chemical symbol)
 6. instruments by which radiotelegrams
 may be transmitted
 7. instruments which measure the extent
 to which particular gases may be absorbed by certain liquids
 8. dental surgery (Abbrev.)
 9. contained or enclosed by
 10. a dish consisting of various combinations of fruits and/or vegetables, for
 example
 11. a kind of writing used by the ancient
 Irish and other Celtic races
 12. shining brightly
 19. Urban League (Abbrev.)
 20. a tool for cutting up weeds
 21. the ocean
 22. the ocean
 23. severe; forbidding; grim; gloomy
 24. to have clothing on the body
 29. unimpressive; not strong
 31. a suffix used to form Latinized names
 35. he
 37. one; single
 38. a period of time; an are

- he one; single a period of time; an age a white, crystalline salt, with an alkaline taste when one uses abusive language in speaking to or about to divide (a city) into restricted areas the native language of Formosa introduction to, a principle, event
- introduction to a principle event a period of immense duration same as 53 Across
- 53. farewell
 56. Cerium (Chemical symbol)
 58. a small salamander that can live both on land and in water
 64. same as 16 Across
 65. Selenium (Chemical symbol)
 66. a prefix, equivalent to ex, meaning—out of, from
 68. each; any one

farewell

HoopSeasonOpens

The 1964-65 basketball season at S.I.C.C. will get under way on November 28th. The opening game will be between the present varsity and the alumni all stars. The game will be played at Prall Jr. High School on Forest Ave. (107 Bus).

A game such as this marks a change in policy from former years, when the initial game was played between the alumni and the faculty. Returning to play for the alumni are former stars Bob Eagan, Mike Ryan, Fontaine Piper, Paul Gilkeson, Willie Manigault, Terry Quinn, Philip Fluhr and Jimmy Morse.

Sophomores on this year's team will be Robert Nichols, John Cahill, Henry Lam, Ken Kessler, Jay Chazanoff and Henry Lystad, They will be supported by Freshmen Joe Gambuzza, John Larsen, Greg Sarutto, Paul Sommer, Clarence Mcghie and Richard Kane.

All students are invited to attend this and all other games. The first league contest will take place on Dec. 5, at Prall Jr. High. S.I.C.C. will meet Webb Institute at 8:00

MadLanguageAtS.I.C.C.

Digital computer programing on the IBM 7040 using the MAD language comes to Staten Island Community College by courtesy of the faculty of the City College computing facility. A series of five lectures will be given in the auditorium of the Staten Island Museum on Thursdays, December 3, 10, 17 and on January 7 and 14 at 3 p.m.

Each of the lectures will last for approximately an hour and a half. Arrangements for the use of the auditorium were made with the Museum's director Mr. George O. Pratt. All faculty and students are invited to the lectures for which no registration is required.

Concurrently with the lecture series facilities are being made available for students to prepare problems for the machine, to have their programs processed and to have the results returned to Staten Island.

The MAD language is a simple method of writing programs for the machine which does not require any more background than a high school algebra course.

The IBM 7040 is a high speed computer, one of the largest on the market, which prints solutions at the maximum rate of 600 per minute.



Top Row (left to right): 1. Coach James Donlon, 2. Dave Harmon, 3. Ken Washington, 4. Mike Femenella, 5. Ed Ruck, 6. Floyd Reed, 7. Armand Codoner, 8. Mario Jelencovich, 9. Bill Young. Bottom row: 1. George Ronaldson, 2. Don Green, 3. Allan Tamarkin, 4. Ken Pierce, 5. Henry Lyst, 6. Phil Moretta, 7. L. Tonneson.

Dolphins End Winless Year

The 1964 Soccer season came to ing efforts to produce a goal. an end. The S.I.C.C. boosters saw their team play Concordia Jr. College, New York Community College, the Long Island "Aggies," New York Maritime College, Suffolk Community College and Mitchell Jr. College. They were without a win.

Coach Donlon's men opened their six game schedule with Capt. Hank Lystad blasting an opening tally against Concordia Jr. College. From this point on, however, the opposition posted a steel-wall de-

Despite the barrage of goals by the rival teams, a special merit should be awarded to the versatility of Mario Jelencovich. When

not making diving stops in the nets. Mario was breaking up scoring threats by the invading teams, using his head, feet and whatever else was legally permitted.

The Dolphins had to overcome the difficulty of inexperience. With many of our players returning next year, the Dolphins can look forfense and allowed none of our try- ward to a much better season.

17 3N37 12 R 5N 6A 7 1 80 8 9 2 E E R 7 E E F 1/2 1 / N E 28 A I PREP USN 32 D OREADLES'S 4B 0 M B S E 2 = 03 電報 8 L D MC F 19 70 10 D BER REVERISTS A E EM 32 0 年上 86 183 季 91 12 I GARCHY O Y TROD P TE 105 1 6 ET "TAF" AP AH N SCATOW RU 18日日1日日日日 131 D O E KPPRECI YTE 设设一十 学早堂 8 14 R BEMONSTRATE