



Exam Schedule

Semester examinations will begin on Monday, January 15th. The Schedule appears below. Students who have conflicts should report them immediately to Dean Austill's office. In the event heavy snow requires closing school for the day, the examinations scheduled for that day will be held on either Saturday, January 20th or Thursday, January 25th. No school announcements are broadcast over stations WGSN, WRCA, WNEW, and WHLL.

Examination numbers may be obtained from the Office of the Dean of Students beginning on Tuesday, January 9th. Freshman students unfamiliar with the Long Island Center's policy of student anonymity for examinations should know that students must have examination numbers to sit for exams. Each student has a number which he uses in place of his name on the examination, and only after the exam is graded is the number decoded. This procedure provides for maximum objectivity in grading examinations and protects both the student and the instructor.

For students in year-long courses, the semester grade is only advisory. Final grades in such courses are not given until June. Courses listed in the catalogue with a hyphen (such as Biology 10-11) are year-long courses, whereas courses listed with a comma (such as Chemistry 10,11) are semester courses.

MID-YEAR EXAMINATION SCHEDULE 1961 - 1962

Day	Time	Course	Sections	Place
Monday, January 15	9 a.m.	Engineering 32	-	Dome 8
		English I	A, B, C, D, E, G, J, L, M	Gym
		English I	F	Dome 10A
		English 36	-	Dome 10B
		Physics 30	-	Dome 11A
	1 p.m.	Social Science 39	-	Dome 11B
		Humanities II	All	Gym
		Humanities III A	All	Dome 8
		Mathematics 44 Pt. I	-	Dome 10A
		Tuesday, January 16	9 a.m.	Mathematics 44 Pt. II
Biology 30	-			Dome 10B
Physics 32	-			Dome 10A
Social Science I	A, C, D, E, F, G, H, L			Gym
Social Science I	B & J			Dome 8
1 p.m.	Chemistry 40		-	Dome 10A
	Philosophy 24		-	Dome 10B
	Social Science II		All	Gym
	History 38		-	Dome 9
	Wednesday, January 17		9 a.m.	Biology 40
Biology 46		-		Dome 11A
Engineering 34		-		Dome 15A
Humanities I		B, E, F, G, H, L		Gym
Humanities I		A & J		Dome 8
1 p.m.		Humanities I	D & K	Dome 9
		Humanities I	C	Dome 10A
		Chemistry 32	-	Dome 10A
		Philosophy 30	-	Dome 11A
		Physics 42	-	Dome 10B
Thursday, January 18	9 a.m.	Mathematics 20	All	Dome 8
		Mathematics 22	All	Gym
		French 10	A	Dome 9
		French 10	B	Dome 10A
		French 20	All	Dome 8
	1 p.m.	German 10	All	Gym
		German 20	All	Gym
		Russian 10	-	Dome 10B
		Russian 20	-	Dome 11A
		Biology 44	-	Dome 10B
Friday, January 19	9 a.m.	Chemistry 10	All	Gym
		Chemistry 20	-	Dome 10A
		Chemistry 43	-	Dome 11A
		Engineering 36	-	Dome 16A
		Engineering 47	-	Dome 15A
1 p.m.	Physics 40	-	Dome 10B	
	Sociology-Anthropology 32	-	Dome 10A	
	Social Science 30	All	Dome 8	
	Biology 10	All	Gym	
	Biology 20	All	Dome 8	
1 p.m.	Physics 46	-	Dome 10B	
	Psychology 30	-	Dome 10A	
	Engineering 38	-	Dome 11A	

(Continued on Page 4)

STONY BROOK

Progress Curbed

The bitter weather has put the progress at Stony Brook into the "deep-freeze". Only a little progress has been made since the end of November. The chemistry and humanities buildings once ahead of schedule are now far behind where they should be, in the final stages. Completion date for the two buildings has been pushed back to the end of April. The two units concerned with the maintenance of the University are closer to their schedules but delays have been encountered here, too.

A few weeks ago the dormitory crew was laid off due to the bankruptcy of the construction company contracted for the building phase. Work is now beginning again, but it is being done by a small proportion of the workmen previously employed. There is hope that full scale labor operations will soon begin.

Two lanes of the main road which will be the entrance from the Port Jefferson-Nesconset Highway have been constructed. As soon as Spring arrives, landscaping in this area will begin. Until warmer, dryer weather comes to Long Island, progress at the University grounds will be slow but completion of the first building phase, enough for occupancy, is still set for next fall.

B. A. Policy Clarified

Last year, the mission of the Long Island Center was extended to include the B.A. degree, as well as graduate degrees in all areas. As a result of this action, the responsibility of the Center for teacher training was extended to include programs leading to the certificate in social studies and English, in addition to the programs in mathematics and the sciences. There cannot be, nor has there been, any reasonable basis for doubt about the present mandate of the institution.

The teacher training programs in English and social studies were not given their final formulation by their respective faculty groups until May of this year, so that it would not have been possible to register these programs with the State Department of Education before June of this year. These programs have now been submitted for registration.

Registration of a teacher training program is simply a device for facilitating the certification of the graduate of the program. It has nothing to do with the possession of the authority to give the program. Several students have already completed these programs

(Continued on Page 3)

CONCERT TONIGHT

Lorin Bernsohn, cellist, and Zelda Bernard, pianist, will give tonight at Coe Hall. New York City he has encountered in which he has encountered other orchestras such as the Buffalo Philharmonic, the Little Orchestra Society, the New York Philharmonic, the New York Ballet, the New York Society, and the Casals Festival Orchestras.



Lorin Bernsohn

Summer Courses

The Center is making plans to offer a limited number of courses, particularly practice teaching, in the summer of 1962. A tuition fee of \$15.00 per credit hour will be required.

It is very important that the University know as soon as possible what the enrollment in this program will be, in order to plan adequately for it. Students interested in enrolling for summer work are requested to complete a form which can be obtained at Miss McMahon's desk. The students who indicate their interest in this fashion prior to January 15th will receive priority in registration for the summer program.

The tentative dates for the summer program are July 5th to August 20th.

Registration January 26th

Spring Semester registration will take place in the gymnasium on Friday, January 26th according to the following schedule:

- 9:30 a.m. - Sophomores
 - 9:30 a.m. - All non-science sophomores, juniors and seniors in Dome 8.
 - 11:00 a.m. - Seniors
 - 1:30 p.m. - Juniors
- Freshman students have no academic registration responsibilities because all freshman courses

Some of his chamber music and solo appearances include the Chamber Music Circle, the Collegium Musicum, the Harp Trio, The Kobon String Quartet, the American Chamber Orchestra, and the Marlboro Festival, in which he played with the well known pianist, Rudolph Serkin.

Zelda Bernard was the staff pianist and soloist with the Dallas Symphony Orchestra under Leopold Stokowski. She has toured throughout the states with various chamber music ensembles and is now head of the piano department Greenwich House Music School in New York City.

The concert tonight will include works by Giuseppe Valentini, Ludwig van Beethoven, Igor Stravinsky, and the modern American composer, Samuel Barber. It is hoped that many people will attend this concert which is one of the few cultural events at the school. You are paying for these events and they are free to you.



Zelda Bernard

except Chemistry 10 are year-long. All students must have paid their spring registration fees before semester grades will be released. Sophomores, Juniors and Seniors who must register for new courses should plan to register on Friday, January 26th. However, those non-science upperclassmen desiring to register early may indicate their registration in the office of the Registrar on Monday, January 22nd.



THE STATESMAN

OFFICIAL STUDENT NEWSPAPER OF
STATE UNIVERSITY OF N.Y., LONG ISLAND CENTER
OYSTER BAY, N.Y.

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All unsigned editorial matter on this page represents the official opinion of the Statesman editorial board. Signed editorial material represents the individual opinions of the authors.

Letters to the Editor

Writers Sought

TO THE STUDENT BODY:
"Graz FHR; (To 1/2 slamTrz
spir? beAr kciobet thE qwyq"
mmnought SLings aND BeeR
Cans..."

The above is the result of years of intensive research into the proposition that given enough time a monkey will type Shakespeare. I have invested thousands of dollars in typewriters and monkeys, but the results are discouraging. My favorite monkey, Stella, produced the sentence (for want of a better word) quoted, which is the closest thing to Shakespeare I have come across (recall Hamlet's speech: "To bear the slings and arrows of outrageous fortune"); Among the products of my investment are fragments of Marlborough and Palmolive ads along with volumes of prose and poetry by writers of contemporary import (I think that monkey's have played a larger part in our present day culture than many of us are willing to admit viz. beat literature and abstract expressionism et al).

My experiment has been a failure, for I had had hopes of discovering some creative genius among my monkey friends. I've failed! I've failed miserably!! I despair... But there is hope... As a last resort I turn to my fellow student. Perhaps you can compensate for the years of frustration, anxiety and defeat. What I ask is little more than an imagination and the will to work. We all have these two properties in varying degrees and proportions, but few of us have taken the time to explore and develop them. I am proposing that we devote ourselves to this end, a product of which will be a "Literary Publication" for this campus.

The ends of such an endeavor are manifold. Firstly, it will give the individual the opportunity to explore his potentials and make himself heard. It will give us a chance to promulgate a culture at this university and to help to give it a name of which we and our followers can be proud. We are the fortunate few. We are in at the ground floor: we are the builders. On a different level, it will give us the opportunity of answering the Alan Ginsbergs and the Franz Klines with a positive, humanistic, creative statement. It will be our answer to the bomb shelters, guided missiles and fascism which our society has produced. Man has a strangle hold on MAN, perhaps in our small, but by no means insignificant way, we can help to break it.

You can indicate your response by leaving a note in the mailroom under "Literary Publication." Your name, mailing address, hours free and any relevant comments would be greatly appreciated.
Arthur Robbins

Student Criticism

To the Editor;
On November 17 the Music Committee presented its first concert of the season. It was a great disappointment to those attending and to the Music Committee that only about 70 people were there. The concert was greatly acclaimed by the students and faculty members who attended it. For those ignorant students who have been wondering who pays for this and other concerts, the matter is very simple. The Music Committee has a \$1025 budget with which to present concerts for the students and faculty. The money comes from POLITY which is supported by the students.
Perhaps with this information we will see more students taking advantage of the next concert which is coming on January 5.
Carl Baron

The College Forum

This space will henceforth be available to all members of the College community who wish to air their views on any subject of interest to the student body. Any person wishing to submit material for this column should contact the Editor-in-Chief. Names will be withheld upon request.

May My Home Be Safe From Capitalists

"In public affairs, as Arthur M. Schlesinger Jr., demonstrated in **THE VITAL CENTER**, it (capitalism) has as its aim the preservation of short term profits at almost any cost..." This appears to be a trait of our ideal "zip and bang" business of the capitalist world; the wonderful guy who contributes to the prosperity of his city and of course his own bank-account. It is my belief that the unbelievable use of "at almost any cost" has led to the continuation of the wonderful human extravaganza known as WAR.

The world knew about the fantastic military strength of Hitler's Germany. The swift well-equipped soldier, the smooth and powerful German Navy, and the almighty Luftwaffe were a common sight in the early forties. Yet just twenty years before, Germany was stripped of every military weapon by the allies. (1) Where did she find help on the road to military superiority? The answer lies in the hungry capitalists of Czechoslovakia, England, the United States, and many other European countries. (2) The short term profit was the obvious motive behind this action. The result was the strengthening of Germany's military where she no longer had to rely on the men with hair on their chests and smiles in their eyes; the guy with a vocabulary and a PUNCH. (By 1941 Cze. was divided by the force of Hitler and England was being bombed daily).

Yet the English haven't changed since the horrors of Hitler. Two months ago, they sold six Vickers Viscount airliner jets to the peaceful Peoples Republic of China.

(3) An A.P. wire dated Dec. 30, 1961 says that "Communist China was reported last night to have begun talks for the purchase of a big new fleet of British turboprop airliners".

"Well, I guess that just goes to show what stupid inferior Europeans would do. Trading with those half-starving old-fashion socialists. Our man with a step ahead wouldn't think of such a thing." From 1925-1931 our American businessmen had sold millions of dollars worth of scrap iron to the innocent people of Japan. They later used this iron to build an insignificant navy, which detoured through Pearl Harbor sometime in the 40's. From 1948 to the present, we have traded planes, ammunition, and other military goods to the neutral country of Yugoslavia. (5) All Tito did was to criticize us at the last Communist meeting. In 1957 our wonderful businessmen sold war surplus to a freedom loving rebel who happened to be backed by a father worth two million dollars. His name was Fidel Castro. There was speculation in the State Department that the invasion of Goa by peaceful Nehru was "sparked" by American rifles sold to India two years ago.

The use of short term profits at almost any cost will eventually end one day when our man with the bright kids, new car, "zip", "get up and go" will look up into the wonderful sky and see a wonderful Russian rocket ready to explode on his wonderful charcoal-broiled patioed grass-cut backyard. Unusual thing about it is that on the rocket will be a small insignia saying, MADE IN U.S.A.

Chuck Morris

The Roving "I"

by Madeline Weiser

QUESTION:

In your opinion, what is the most significant news event of the year?

ANSWERS:

Carol Williamson (Senior) - I think that the most significant news event of the year is the renewal of atomic testing. This has made the United States extremely aware of the danger that surrounds us. We need not only fear atomic warfare, but also the harmful results of radiation due to fallout.

Phil Mighdoll (Junior) - In my opinion, the death of Dag Hammarskjold had significant bearing upon world events. Without a doubt, the United Nations is slowly decaying into an obsolete League of Nations. It remains to be seen whether or not U. Thant will be able to reassemble the broken pieces and weld the United Nations into the ruling organization which it was originally intended to be.

Edward Fless (Department of English) - I think I object to the question because it tends to place undue emphasis upon one event to the exclusion of others. For instance, events of very great significance have been occurring in our own country and all over the world. I need only mention the Freedom Riders in the South and the struggle in the Congo, among others. If I had to choose one event, I would select the building of the wall between east and west Berlin because of the events which preceded and which followed the building of that wall.
Steve Barnett (Junior) - I would

say the political division between Russia and Albania because the political control of Russia over her satellite nations is not as strong as Russia would have the free world believe. It points up that there is dissatisfaction within the soviet bloc. It also shows that Russia might have trouble in realizing her promise of conquering the world since she is having trouble controlling the countries she has already conquered.

Harry Waitz (Junior) - Perhaps this cannot be termed a single news "event", but I believe the most significant world affair to be the general disorder which is so evident today. We need only look at Berlin, Katanga, Cuba, Atom bomb testing and racial discrimination to exemplify this. The sum of these and similar events are leading to eventual world chaos. It is about time for the Americans to wake up and realize that danger is actually confronting them.

Russell Miller (Department of Mathematics) - I would say that the most newsworthy item, though perhaps not so explicitly stated, is the paralysis of will in the United States. I would define this as the inability, or hesitation to prescribe as a remedy for the ills of the world the central point in Western ideology which is simply that of the ultimate importance of the individual as opposed to that of the state. We seem to have lost faith in this idea to the extent that we admit to ourselves and to others that perhaps this idea is secondary
(Continued on Page 3)

Looking back over the past year, one remembers many things. Some of them are humorous, some are shocking and some are disappointing.

There was the big controversy over intercollegiate sports which stirred life into a hitherto apathetic student body; the granting of the B.A., Master's and Ph. D. degrees which brought about a new holiday which was to be known as University Day; the first news about the strange new structures called Geodesic Domes; the appointment of the first President of the University; the work on the first yearbook; the first look at the University rings after months of waiting; the excitement and thrill of the first graduation; the student meeting in support of Dean Austill; the excitement of teaching our first time in a real classroom; and the anticipation of the annual Christmas prank.

To many of us this last item was the most disappointing event of the year. We recall the antics that were carried out in previous years--Mr. Rodin's Triumph in the main lobby of Coe Hall, brightly shining from a new coat of polish and filled with gaily wrapped gift boxes decorated with ribbons and streamers--the Coach Boat, also in the main lobby of Coe Hall, a miracle of engineering; it, too, was bedecked with the usual Christmas trimmings--then there was the old fashioned sleigh which was piled high with gift boxes and looked like something from a Currier and Ives scene--and then we come to this year--a year when all we saw was old crew shells strewn around the middle of the domes, statues placed helter-skelter, and in general a scene that closely resembled a junk yard.

What were the people thinking of who carried out this prank? What kind of a Christmas spirit were they trying to create? Did they think people would laugh at this? Did they think they were being original? Well this last point I give them credit for. I don't think anyone else would ever think of doing what they did.

Aside from the fact that what they did had no point to it, it should be mentioned that the individuals who participated in this antic damaged a couple of hundred dollars of private property. A piece was chipped from a hand-carved marble statue; a 60-ft. spruce tree was ruined; and a number of lead statues from the Italian Gardens were damaged. This is vandalism! I feel sure that the people who moved the various objects had no intention of causing damage to them, but nevertheless, they did.

Let us hope that with the new year will come a maturing of the students at this University and that such an occurrence will not take place again.

First Student Concert



On Thursday, December 14, 1961, the State University Chorus under the direction of Mr. Marshall Bialosky made its second public appearance of the year at the University's annual Christmas Party. The following is a list of the selections which the group sang:

- A Boy Was Born Benjamin Britten
- Two Chorales from "The Christmas Oratorio" J.S. Bach
- 1. Break forth, O beautiful heavenly light
- 2. Beside thy cradle here I stand
- O Magnum Mysterium
- Tomas Luis da Victoria
- Three Spanish Christmas Carols of the 16th Century (Anonymous)
- 1. E la don don, Sweet Virgin Mary
- 2. Sons of Eve, Reward my Tidings
- 3. Riu, Riu, Chiu
- The Cherry Tree Carol
- A Virgin Unspotted

William Billings
A Boy Was Born Benjamin Britten
Prior to this concert, on December 13, the Chorus appeared at the Presbyterian Church in Setauket where they received a very favorable comment and story in the Three Village Herald, a local newspaper.

Mr. Bialosky is planning to have the chorus appear at other concerts in the spring both on and off campus, but before final arrangements can be made there must be an increase in the number of people in the group.

Those persons interested in participating in the chorus should try to see Mr. Bialosky before the beginning of the second semester.

Notice

The Admissions Office has notified the Statesman that there are a number of new students in the University who have not yet completed their "Student Information Questionnaire".

This form must be on record in order to fulfill State University of New York requirements.

Today, January 5, is the last day that these students will be able to submit the questionnaire to the Admissions Office. It can be obtained at any time before 5 p.m. and can be completed in several minutes.

SEE Pete THE Barber

Mon - Fri 9:00 - 2:00
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Country Corner

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Civil Defense

On December 14 at 7:30 the Council for Political Inquiry sponsored a discussion on Civil Defense. Guest speakers were Col. Dayton, director of Civil Defense for Suffolk County and Messrs. Caldwell and Meinhold of Brookhaven National Laboratories.

Col. Dayton spoke on the new surge of interest this country has now taken in civil defense. In addition to this he stated that while Federal support is offered, the government officials would prefer the initiative to be taken by individuals and communities. He also mentioned that the Secretary of Defense has set up a three-fold system of working out the civil defense question composed of one group working on warning systems, one on shelter programs, and one on radiological problems.

Following this Mr. Meinhold discussed the effects of nuclear blasts and distinguished nuclear weapons from conventional ones only in degree and fallout. The three main effects of the blast are: 1. flash of light, 2. flash of heat, and 3. shock wave. Within an area of about 10 miles these three effects would kill most of the population. The fourth effect is the one we are concerned with in fallout shelters; that is, radiation.

The audience then entered into a discussion of the ethical and moral phases of civil defense. The scientists refused to enter into the ethical side of the question and stated that as scientists their main concern was survival. Many members of the audience, however, seemed to think that the morality question was the important one and the effect of civil defense on the people in relation to pre-conditioning of them for war was crucial. In addition to this there were many opinions along the line of, "who wants to live through a nuclear war anyway" expressed.

B.A. POLICY

(Continued from Page 1)

and are teaching in high schools in the community. Since they completed an unregistered program, they were required to submit transcripts for evaluation in order to be certified. The Statesman was notified just a short while ago that these non-science graduates of 1961, Ronnie Warmbler, Gail Bolz Reilly and Marie Hoff have been certified by the Department of Education. When these programs have been registered, which is hoped will be well before June, 1962, the procedures for certifying individual graduates will be considerably simplified.

THE CLAUDIA SHOP

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Bonner Vists Columbia



Francis T. Bonner

On October 22, 1961 Mr. Francis Bonner, Chairman of the Chemistry Department left for a two week stay at the Universidad del Valle, Cali, Columbia. The Universidad del Valle is a "State" University of the Valle del Cauca Department of Columbia. The school is about ten years old and has a student body of 700. Mr. Bonner was sent there by the Rockefeller Foundation in order to help the staff of the University to set up an educational system such as the one we have here at Long Island Center. Mr. Bonner was accompanied by Professor Arnold Arons, Chairman, Physics Department, Amherst College and Dr. Duncan Ballantine, former President, Robert College, Istanbul, Turkey.

The South American educational system in schools of higher learning is entirely different from our own. In their school system there exists a separate faculty for each field of study. There are faculties of medicine, architecture, economics, and chemical and mechanical engineering. Each faculty operates separately from every other. It is so constructed that the sociology taught by one faculty might very well be entirely different from a sociology course taught by another faculty. At present there is no basic course that all students must attend. If you wished to study medicine you applied to the faculty of medicine rather than to the University. It was the duty of the trio sent by the Rockefeller foundation to assist the administration of the school to set up a basic two year course that all students must attend. These people would then branch off into their special fields of study. It was Mr. Bonner's specific duty to help the college to establish a curriculum in pure Chemistry as there is none at present. As there is no tradition of research in Latin America, he had also hoped to introduce research into their curriculum.

Mr. Bonner carried varied impressions away with him. He was deeply impressed by the spirit of dedication of both students and faculty and most unimpressed that no telephone operator spoke English.

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Grants in Aid

"President Hamilton has awarded 37 summer research fellowships, 27 grants-in-aid, and the John K. Weiss Memorial Grant-In-Aid to faculty members of the state-operated colleges of State University."

Twelve of these awards went to

9 members of the faculty of Long Island Center, as reported in the November 27, 1961 issue of the STATE UNIVERSITY NEWSLETTER.

"The purpose of this program," as stated in the NEWSLETTER, "... is to encourage research and related scholarly activities."

Long Island Center faculty members who won fellowship awards and the titles of their projects were:

EDWARD E. GILBERT, asst. prof. of biology, A study of the movement of stages of tribolium.

WATSON M. LAETSCH, asst. prof. of biology, Research on the photomorphogenesis of cultured plant cells.

ARTHUR R. LEPLEY, asst. prof. of chemistry, The effect of complexing agents on the nitration and chlorination of naphthalene and solvolysis of several naphthalene derivatives.

ROBERT F. SCHNEIDER, asst. prof. of chemistry, Direct quadrupole spectroscopic investigations of organic chlorine compounds.

MARVIN M. KRISTEIN, assoc. prof. of economics, The economics of the call -- money market.

BERNARD SEMMEL, asst. prof. of history, Classical economics, radicalism and empire.

HOMER B. GOLDBEG, assoc. prof. of English, Joseph Andrews and the continental comic romances.

WILLIAM D. BARCUS, JR., assoc. prof. of mathematics, The homotopy structure of a certain class of spaces.

Faculty members who received grants-in-aid were:

EDWARD E. GILBERT, asst. prof. of biology, A study of the movement of tribolium instars in particular media.

ARTHUR R. LEPLEY, asst. prof. of chemistry, Reactions of naphthalenes in the presence of complex acceptors.

ROBERT SCHNEIDER, asst. prof. of chemistry, Direct quadrupole spectroscopic investigations of chlorine compounds.

ROBERT STERNFELD, prof. of philosophy, Contemporary logical theory.

It might be noted that Professors Gilbert, Lepley and Schneider have won both the fellowship and the grant-in-aid.

Electronic Analog Computers

If there is sufficient interest, Mr. H.C. Howland will offer a short introductory course on electronic analog computers during the first six weeks of next semester. The course will be very elementary and practical.

Analog computation with operational amplifiers offers the mathematically minded person an easy introduction to electronics, while at the same time affording some mathematical insights to the confirmed empiricist. High speed operational amplifiers are of general utility in the frequency range 0 to 20 kc, and their incorporation into a computer manifold makes them readily available for real time data reduction circuitry.

The course would probably meet one night a week for two hours (one hour of lecture, one hour of laboratory).

A tentative course schedule follows. Please contact Mr. Howland if you are interested in attending. AN INTRODUCTION TO ELECTRONIC ANALOG COMPUTERS

- Tentative Schedule
- Week No.
- 1 Basic concepts: computing with passive components, LABORATORY: simple RC circuits.
 - 2 Operational amplifiers and their use in feedback circuits. The LABORATORY: integration and differentiation with operational amplifiers.
 - 3 Solution of simple differential equations, initial conditions. LABORATORY: parabolic and exponential functions, machine variables.
 - 4 Solution of a practical mechanical problem. LABORATORY: simulation of the vertebrate semicircular canal.
 - 5 Non-linear elements: diode

(Continued on Page 4)

ROVING "I"

(Continued from Page 2)

to economic and political development. And so, impressed by arguments from one side or the other, we deliberately allow, almost yearly, millions of people among whom are many who share this concept of the individual, to slide into a system professing the complete negation of this principle. We do this under the pressure of several arguments: one, ignorant, uneducated people need strong political control; two, the practical argument, better Red than dead; three, the equation of political interference with imperialism; and four, preceding in importance individual dignity, are food, shelter, and clothing. If these United States had developed according to the philosophies inherent in these arguments, the only quarrel we today would have with the Soviet Union would be one of raw, naked power as two murderers fighting over the body of the corpse. I don't mind fighting, but I refuse to fight upon these grounds.

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STATE TOPS WEBB

Playing before a large turnout of the student body Mr. Farrells' Varsity Squad defeated Webb Institute 55-52 on Saturday, December 9, ending last year's eight-game losing streak.

Pre-game strategy worked well as a fast starting five tired Webb enough for the top five to jump out to a 7-1 lead.

As Webb settled down they caught and passed State, leading 12-10 after eight minutes had elapsed. Coach Farrell substituted Howie Snyder and then the team began to play more effectively against Webb's zone defense; moving the ball faster and over to Ed Beuel several times. This offensive pattern produced a couple of quick baskets by Ed and Jack Mattice, giving State a 23-16 lead at one point. A burst of fouling under the boards by State near the end of the half enabled Webb to trim State's margin to 2 points, 26-24.

There was little action during the first five minutes of the second half, with Richie Adams' rebounding keeping State in the game. Jack Mattice traded baskets with Webb and then hit for a three-point-play to put his team solidly ahead, 38-33. At this point the team appeared to be regaining the momentum it had lost before half-time. However, disorganization set in and with 3/4 of the game played, Webb led 42-38 as a result of a nine-point streak.

Coach Farrell then sent in Richie Adams and Tom Boyuka and they didn't take long to justify his move. They intercepted passes, generally harassed Webb, and managed to hit several baskets to push State ahead 47 to 45 with less than 3 minutes left.

Tension mounted as the teams traded foul shots; the score rising to 50-47 with a minute and a half left. Howie Snyder broke loose for a layup and then Gary Watson (in for Mattice, who fouled out) ran the clock down to 43 seconds with some fancy dribbling and the game seemed ours.

Amazingly, Webb did score five points in that last 43 seconds but they couldn't contain Adams and Snyder. They found it impossible to get the ball past Richie without losing it and he was smart enough to look for Howie breaking down court. Howie scored three more points putting State ahead 55 to 50 with 18 seconds left. Webb, still fighting, countered with a basket but time ran out and State had won its first inter-collegiate game.

Crew Race

The intramural crew season was climaxed on Saturday, December 2, by two races.

The men's teams were very evenly matched for this race, as no more than one length separated the boats for any part of the mile course. It was won by Warren Engelke's crew, who opposed Tony Haug's team. Warren's crew has now won two out of the three races held this fall.

The women's race was a horse of a different color. Since most of them had practiced only three or four times, there was some difficulty before the boats reached the starting line. The women's team was divided into two groups, upperclassmen versus frosh and sophs. From the start of the race, the freshmen took a very big lead and widened it throughout the one-third mile course.

Following tradition, Bill LaCourse, cox of both winning teams, was thrown into the icy water at the close of the race. After some horseplay, he was soon followed by Warren Engelke and Glenn Simmons.

Practice will resume in February for the intercollegiate season. Crew Teams

Men
 Bill LaCourse, cox.
 Bill Pettengill
 Warren Engelke, capt.
 Sam Horowitz
 Doug Kern
 Ronnie Cummings
 Carl Baron
 Tom Castoldi
 Ronnie Millito

Glenn Simmons, Cox.
 Tony Haug, capt.
 Ken Lotter
 Ken Campbell
 Bill Stieglitz
 Pete Zimmer
 Warren Hlinka
 Roger Folland
 John Franchi

Women
FROSH & SOPHS
 8. Sue Morris
 7. Judy Slechta
 6. Kathy McDonald
 5. Lil Levy
 4. Diane Sayer
 3. Phyllis Davidson

UPPERCLASSMEN
 8. Marion Eisenstein
 7. Ginny Nelson
 6. Ellie Moskowitz
 5. Dottie Robinson
 4. Anonymous (male)
 3. Diane Peters

Attention Student Drivers

The Safety Officer, at the request of the Business Office, is hereby notifying all students with parking stickers numbered D590-D650 that they are to use the newly completed parking lot opposite the tennis courts as of Monday January 8, 1962. This lot is also to be used by the Women students who live on campus. Fines will be issued to those parked in any area other than their specified one.

Bio Profs Thrash Students



State Loses State vs. Ft. Schuyler

State took off with a flying start and quickly ran up a ten-point lead over the Fort Schuyler team. Richie Adams and Howie Snyder played much as they had at the close of the Webb game and with 3 seconds left in the first half, Richie sank a long one-hander to make the score 41-29, State.

The second half started off with the roles completely reversed. State couldn't buy a basket and Fort Schuyler caught and passed them with 10 minutes to go.

The rest of the game was a see-saw battle and once again, Richie Adams came through with a basket to tie the score with ten seconds left. However, he missed the foul shot. Neither team scored any more in regulation time and in overtime Fort Schuyler pulled ahead to a 70-66 win.

State vs. Farmingdale

Playing for the second consecutive night, State fell behind early in the game and never overcame the Aggie lead. The first half produced nothing comparable to the first half of the Fort Schuyler game. State scored only 17 points against the Aggie zone, while they racked up 34.

What at first blush appeared to be better basketball by State in the second half was actually the result of steady substitution of Nth-string players by the Aggie coach. Nevertheless the lead held, varying from 10 to 20 points and when the buzzer sounded the score was 67-52. A sigh of relief was the only sound from State's spectators as they filed out, anxious to forget the whole mess.

The challenge was offered and accepted. On December 11, the biology faculty met the Senior and Junior biology majors for a volleyball tournament. The faculty varsity included; Mr. Laetsch, Mr. Williams, Mr. Carlson, Mr. Erk, Mr. Tunic and Mr. Merriam. The students, outnumbering the professors and needing more "relief time" had a system of rotation that allowed all students to participate.

The tournament consisted of five games of 21 points. The student team, after a two hour warm-up session took the first game and exhibited marked confidence. The faculty then rallied and won the 2nd game by a large margin. The third game was also won by the faculty and the students' confidence sank down to its normal low level. The fourth game, however, indicated a comeback for the students and at the end of the game the match was tied. The championship hung on the 5th game and although the Seniors and Juniors lost, a gallant try was certainly exhibited as witnessed by the major injury of the game sustained by Martin Somoloff (who was afterwards quoted as saying "I'll never twist again").

The faculty worked well as a team with special notice going to Mr. Merriam and Mr. Laetsch for their active offensive playing.

C & C

Presents

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Tickets still available. Show starts at 7 p. m. Bus leaves from cafeteria at 5 p. m.

Good Luck in Exams

INTRAMURALS

The last intramural basketball game before exams will take place on Tuesday January 9 between Liers and Jamison.

The team standing as of now are:

	Won	Lost
Nichu	2	1
Liers	2	0
Jamison	0	3

The scores for the above games were:

- Liers 49 Jamison 30
- Nichu 33 Jamison 32
- Liers 40 Nichu 36
- Nichu 40 Jamison 37 in overtime

Camp Placement

College students seeking summertime camp counselor jobs can start their search now, the New York State Employment Service advises.

Many job openings are listed with the Professional Placement Center's Camp Unit at 44 Madison Avenue, New York City.

Applicants should apply in person at the Camp Unit office of the Professional Placement Center in New York. Those in Westchester County may apply at the Westchester Professional Placement Office, 300 Hamilton Avenue, White Plains.

Students interested in day or resident counselor jobs in the vicinity of the college may inquire about local job openings at the Employment Service office in the area. Applicants should be over 18 years of age.

ANALOG COMPUTERS

(Continued from Page 3)

- function generators, multipliers, photoformers. LABORATORY: diode and photoformer function generation.
- The simulation of circuits of general utility with operational amplifiers. LABORATORY: flip flops; negative resistors, current generators, etc.

SCHEDULE

(Continued from Page 1)

Day	Time	Class	Room
Monday, January 22	9 a.m.	English 23	-
		Mathematics 10	A,C,D
		Mathematics 10	B,E,F
		Mathematics 12	-
		Mathematics 42	A
	1 p.m.	Mathematics 42	B
		Engineering 40	-
		Mathematics 30	-
		Social Science 32	-
		Engineering 46	-
Tuesday, January 23	9 a.m.	Physics 10	All
		Physics 20	All
		Physics 22	C
		Physics 22	A
		Physics 22	B
	1 p.m.	Politics 34	-
		English 30	-
		Mathematics 34	-
		Chemistry 30	-
		-	-
Wednesday, January 24	9 a.m.	English 35	-
		Mathematics 35	-
		Sociology-Anthropology 20	-
		History 34	-
		Mathematics 37	-
	1 p.m.	-	-
		-	-
		-	-
		-	-
		-	-
Thursday, January 25	9 a.m.	L.D.S.	All
		EXAMINATIONS NOT SCHEDULED	
		-	-
		-	-
		-	-
	1 p.m.	-	-
		-	-
		-	-
		-	-
		-	-

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