

The Duke Chronicle

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Friday, February 5, 1960

Forty Attend UN Sessions

Seminar on Disarmament Reflects Hopeful Spirit

By ARNIE KOHN
Chronicle News Editor

Thirty-eight students at the YW-YMCA seminar on world disarmament held in New York City heard a series of distinguished men hopefully evaluate the chances for an agreement among the nations of the world to end the arms race.

All of the speakers expressed some hope for disarmament. A few were quite unrestrained in their estimate of the possibility of a world agreement. Their optimism infected the students participating in the seminar.

Jerzy Michalowski, Polish Ambassador Extraordinary and Plenipotentiary, expressed the reasons behind this feeling. He explained that a new element—the super weapon—has altered the world arms race drastically.

In previous years, Michalowski said, a country would increase its arms potential when confronted with an outside menace. But, he stated, the technique of modern weapons has proceeded so rapidly that the armaments race is now "independent of conflicts arising between states."

SPIRALING EFFECT OF ARMAMENT

A nation must keep stockpiling nuclear weapons and must continue spending billions on missile research if it is to satisfy defense requirements. Dr. J. Harris Proctor of the University's political science department called this the "spiraling effect" of armament. Nations must keep producing new and sophisticated weapons or they will face the danger of complete obliteration.

Norman Cousins, editor of the *Saturday Review* and national co-chairman of the committee for a sane nuclear policy, pointed out that survival does not depend on superiority, "because we are dealing with weapons of total surprise and total destruction."

The only hope for the world, Cousins said, is disarmament. He suggested that a possible first step could be the banning of nuclear tests. Such a ban would not only serve to relieve tension and increase mutual confidence between East and West, but would at the same time remove the danger of excessive radiation fallout.

INSPECTION AND CONTROL

The problems are, of course, numerous. A system of inspection and controls would have to be agreed upon, and rules for enforcement would have to be accepted, Cousins noted. He stated that the Russians have agreed to the basic premise of disarmament with a system of controls, and urged the world to take them up on their offer.

One hundred per cent "sure" controls are impossible to achieve, according to A. K. Mitra, first secretary of the Indian mission. It is quite out of the question to think that inspection teams will be able to guarantee that no arms are being produced.

But Mitra pointed out that in the year since the United States and the Soviet Union have banned nuclear tests, neither side has had an opportunity to accuse the other of cheating. He felt that this was a good sign of increased confidence on the part of both sides.

OPTIMISTIC SPIRIT PREVAILS

Henri Cornil, a member of the UN Secretariat disarmament group, was the outstanding representative of the optimism that permeated the atmosphere. He predicted that the year's end would see a cessation of nuclear tests, and that this would be followed in the future by a step-by-step process of complete disarmament.

Cornil explained that the conditions necessary for disarmament are here. Certainly the world agrees that the need is also present, he said. "The prospects for an agreement have been enhanced in recent months by the spirit of friendliness and cooperation that has existed in East-West relations, he pointed out.

The question of Communist China was an important topic of discussion. Most of the delegates felt that the exclusion of Red China from the UN was absurd. Mitra pointed out that membership in the UN belongs to the state of China and not to any specific government.

Sell-Out Audience To Watch Ballet Espanol Performance



BALLET ESPANOL—When Roberto Iglesias and company come to Page tonight, the word will be *bailamos*—let us dance. The authentic dance of Spain will burst into brilliance for the benefit of a standing-room-only audience. The new Page seats may even go unnoticed when the dance begins.

Iglesias Entourage Plays Page Tonight

Standing room only is available for Roberto Iglesias' Ballet Espanol to appear tonight at 8:15 in Page Auditorium as the third performance All-Star Artists' Series.

Praised by critics throughout the United States, the group was called by Claudia Cassidy of the *Chicago Daily Tribune* "a shining young company with a shooting star of sulfuric brilliance! The pride... the swift, lethal fury of the authentic dance of Spain!"

Guest artist Ana Mercedes and featured dancers Rosario Galan, Iglesias and Guillermo Keys Arenas head the company, reputed to be hand-picked from among the best Spanish dancers in the field.

Mezzo-soprano Maria Fagres, flamenco singer Pepe Segundo, and guitarist Felix de Utrera will also appear with the company.

Among the thirteen dances on the program are "Gaditanas," a solo by Iglesias, in which the dancer builds a composition of intricate style from basic flamenco steps. "Rejoneador" pictures a torador on horseback and "Corrido" is the ballet enactment of an old Mexican love tragedy.

The dance troupe is currently on tour of the United States and Canada under the direction of S. Hurok. Tonight's performance marks the group's first appearance at the University.

In 1947 Iglesias joined the company of Rocario and Antonio, touring Europe with Rosario in 1952 after the partner's break. In 1956 he formed the present company.

New Math Program Permits Freshmen To Study Calculus

An altered math program will allow next year's freshmen to complete in 12 semester hours the equivalent of 18 semester hours in the present curriculum.

Dr. F. G. Dressel of the mathematics department explained that those freshmen who pass the qualifying exam for math 5 and 6 will be placed in an introductory course in calculus, math 21 and 22. "It will of necessity incorporate certain phases of algebra and trigonometry," he said.

The course following math 21 and 22 will be intermediate calculus, math 63 and 64. Students following this curriculum will complete math 64 "in essentially the same position as students now who have taken through math 53," Dressel pointed out.

Those freshmen who do not qualify for math 21 and 22 will be put into a new course in algebra and trigonometry, math 11. Students who are now in math

5 and 6 will take math 21 and 22 next year instead of math 50 and 51. Enough sections of 51, 52 and 53 will be carried to allow students in the present program to complete them, Dressel stated.

The change in the math curriculum was initiated because of the increasing number of high schools offering courses in advanced mathematics, Dressel explained. "It is no different from what other colleges are doing," he added.

Grass Roots Opera Troop Presents 'Die Fledermaus' in English Monday

The National Grass Roots Opera Company will present a performance, in English, of Strauss' *Die Fledermaus* Monday night at 8:15 in the Woman's College Auditorium under the sponsorship of Student Forum.

Woman's College students will be admitted free with their Student Forum cards. Admission for others will be \$1. There are no reserved seats, and tickets will be sold at the door.

A cast of ten will perform the opera, which takes place in Vienna in the 1870's.

Consisting of young professionals, the Grass Roots Opera group was organized in 1948 by A. J. Fletcher, attorney and businessman of Raleigh. Auditions are held each season in New York and Raleigh.

Dobbs Franks, young Juilliard graduate, is musical director and piano accompanist for the season. He has accompanied the Robert Shaw Chorale and recorded with that group.

Die Fledermaus is a holdover from the repertoire of last season. Other operas in the current repertoire include Bizet's *Carmen* and Rossini's *Cinderella*.

'Y' Russia Trip Forms Due by Sunday Night

Students wishing to compete for a trip to Russia this summer under the auspices of the YMCA must make their applications by Sunday night to Tom Bass, chairman of the "Americans to the USSR" committee.

One applicant will be chosen Monday by a student-faculty committee to enter the national competition, sponsored by the National YMCA Council.

The applicant must be a 'Y' member and must plan to return next year.

Midnight Curfew in Effect

Open Houses Begin Rush Wednesday

A 12-day fraternity rush period for C-average freshmen will open at 7 a.m. Wednesday.

The first organized functions of this year's rushing will be Wednesday evening from 6:30 to 10:30 when freshmen attend open houses at eight fraternities. During the same hours the following evening, rushees will visit eight other fraternities.

For the second successive year, a rushing curfew of midnight to 7 a.m. will be observed throughout the formal rush period. The curfew will not be

imposed Friday, Saturday, or Sunday nights. The MSGA senate is conducting a series of information meetings with freshman houses prior to the beginning of rush next Wednesday. Freshman houses have been invited to have a fraternity man and an independent speak informally at a house meeting.

The purpose of the meetings, explained senator Brian Thiesen (Sr-Frat.), is to provide objective answers to questions from freshmen. The talks are not to be debates, he said.

Thiesen said that the senators would probably be the speakers at the freshman meetings. House N was to have such a meeting last night, and House I is planning to meet Tuesday, Thiesen said.

Throughout the 12-day period fraternities will hold chow trains and week-end parties.

The second set of open houses is scheduled for Wednesday, February 17, when freshmen return to four or five fraternities. Sunday, February (Continued on page 4)

The Voice of Campus

Thoughtful and Action

The Duke Chronicle

 MARIAN L. SAPP
Editor

FOUNDED IN 1905

 AL M. BLACKBURN
Business Manager

Subject to Approval

"All decisions of the steering committee are subject to the approval of the Undergraduate Faculty Council and of Dr. Herring," read the last sentence of the Joe College story in our last issue before exams.

The justification for the formal statement of final authority to censure is found in the assertion that the weekend be considered a function of the University. The peculiar thing is that it was never believed to be anything other than a University program. Rules applying to "organized social functions of the University" have always applied to it; East Campus "approved lists" have always named its programs; and University calendars of events have always listed it.

Nothing could occur which did not have Dr. Herring's sanction, yet this sanction was not viewed by him as an arbitrary censure but as an agreement reached through discussion. This informal process has not produced undesirable situations. We have managed to have enjoyable and successful Joe College weekends that have not damaged the morale or restricted the achievement of the University community.

No one can argue with the University's desire to maintain a high standard in all phases of

University endeavor, but one can argue that the University should maintain this standard by acting through discriminating admissions policies (which it attempts) and by letting its actions prove the proclamation of some of its administrators: "There isn't a person here we don't trust."

One can also argue that the Undergraduate Faculty Council should more properly be concerned with pressing problems in the academic realm than with decisions relating to social life. After all, who but our professors stress the values of intellectual self-reliance? Should this self-reliance cease with thought? Is the quality of self-reliance best encouraged by removal of the right of final responsibility?

It is perhaps pleasant to some to be assured that the University and its faculty have a paternal interest in their activities and that they jointly reserve the parental right to be autocratic. To others, however, the growing concern with our welfare is disconcerting. We ask when we are going to be allowed to be independently concerned with our own welfare and when we will be assured that the declaration of trust is more than an agglomeration of words.

Corporate Ideas

In his latest press conference, President Eisenhower commented on the intra-governmental dispute over this nation's military capabilities. "Too many of these generals have all sorts of ideas," he said.

What is the function of ideas in the corporate structure? More basically, what is the nature of our government corporation?

Many of our present political difficulties stem from a refusal to recognize the rising importance of the corporation and the absorption of the individual within the corporate structure. The President speaks from the assumption that our government is a functional bureaucracy in which the hierarchical chain of command is the chief mode of expression.

Yet our present understanding of the individual within the

corporation is different, as reflected in the Nuremberg decision. The individual retains a responsibility for his actions, even when they are dictated by a superior member of the bureaucracy.

As long as an administrator speaks as an honest individual, his opponents will justifiably answer as individuals. Until we understand more clearly the meaning of corporate responsibility, individuals will and should continue to act beyond the bounds of their corporate functions.

The President says that he "cannot be particularly disturbed because everybody with a parochial viewpoint" wants to express it. Yet he should be disturbed—we do not want government by default. We need concern, and we need it now.

Fraternities' Freedom

Freedom is a matter of perspective, and during rush, students have an abundance of freedom with which to act. Being busy is no reason to neglect one's freedom and to lose one's critical judgment. The intelligent rushees and brothers will break through any false fronts in order to see what the fraternity is all about.

The decision to associate with one group for three and one-half years should wisely be based on more than group pressures, snob appeal, or appearances. One should logically be

able to decide why he wants to join a fraternity or remain independent, and to act on his decision.

Rush is certainly not the proper time to try to overlook the faults of the fraternities. We are not judging them, but merely asking that they judge themselves. A fraternity that fails to contribute to the educational endeavor of the University is an insult to its members. A fraternity that will not question every aspect of its program is valueless.

Freedom unused is soon lost.

By John Keith

The Friday Night Woman

The Friday night flicks with the boys are a part of the routine, at least every other week. Bill Kelly noticed that the movie heroines are bolder this year . . . more girls spending the night in bachelors' apartments . . . more bedroom scenes . . . more on-screen pregnancies and abortions.

Bill was reared in the South, and he had formerly held notions about pure and righteous womanhood. There was, to be sure, a double standard. The delicate, charming girl of the front parlor had not been totally lost from the romantic ideal. Yet, every boy in his high school knew where the red-light houses were located. It was not quite hypocrisy; but rather a subtly-turned contradiction.

Until Bill entered college the ideal of feminine virginity had been unchallenged, but the attitude of some of his friends and of the new flicks seemed to flout the old ideal. "Blue Angels" had been whispered about; they had not previously been the heroines of the Great American Way of Life. "Best of Everything" had formerly included more facets of life than mere sex, illicit and otherwise.



BILL

From the Friday flicks a new ideal was taking shape in Bill Kelly's mind. It was an ideal of a brave, courageous woman, undaunted by the attitude of a hypocritical and self-righteous society. Her utterly sincere passions were her only restraint. Passion served her with a better guide than legalism or morality.

She was kind, generous, and compassionate; but these virtues were native to her, unconfused by objective standards or ideals. If she got into trouble because the contemptuous society did not understand her, she would survive with stoical courage. If she was confused occasionally by false "Puritan"

repressions, she would be honest enough to unleash her passions at the right time.

Yet, Bill Kelly was disturbed by the new Friday night flicks' "ideal woman." He did not wish to don his frock-coat and string tie to toast the prim and pasty, china-tea-set woman of "The Great War." She had been a false image, and he had long since learned that women are human animals too. But the new image was wrong somehow. The overlay of generosity, kindness, and compassion in juxtaposition with passionate abandon formed a new double standard. It seemed more romantic and less real than the old ideal.

Bill wondered if women could demonstrate their courage and honesty only by spending the night in their current lover's apartment. In Bill's mind there was something lost in abandoning the ideal of virginity, despite the romanticism and false-piety that had been attached to it.

Perhaps it was only his hypocrisy . . . or repression . . . or decadent righteousness. After all he was only a sophomore; the boys scoffed at his lingering moral notions, and the Friday night flicks were unanimous in the image that they created.

Letters to the Editor

The Price Is Wrong

Editor, The Chronicle:

Six possible arguments are set forth in your "Loyalty—for a Price" [15 January] supporting the proposed repeal of the provision in the National Defense Education Act that students receiving financial aid must sign a "loyalty oath" affidavit and must affirm their allegiance to the United States. The first four of these are: that funds could be denied without this provision, that adequate laws already exist for the prosecution of subversives, that nothing is gained by the provision, and that subversives will not be hindered by the affidavit. Criminals are not "hindered" by laws prohibiting theft, murder, etc. either. Yet we have seen fit to retain these laws. A subversive will of course not hesitate to sign the affidavit; he will run the risk of being prosecuted for perjury in so doing however. The first four arguments are negative in character; in none is there any indication of the "price" to which you refer.

Perhaps the price is to be found in the fifth of your arguments: that the college is forced to take a stand on this issue merely by the fact of its providing matching funds in a program which does require the oath. Suppose the college does in fact have to silently sanction this oath in order that its students will be eligible for financial aid. You have failed to mention—perhaps because you do not advocate the sacrifice of money for principles—that the college or university, having taken a stand against the oath to avoid singling out students "as the object of suspicion and distrust," remains free to withdraw from the program.

Is the "price" to be found in your final argument—in subversion of freedom of thought? An examination of the required affidavit reveals that much more in fact is involved than mere thought. The individual must not be a member of or support "any organization that believes in

or teaches, the overthrow of the United States Government by force or violence or by any illegal or unconstitutional methods." Is it too much to ask of an individual receiving financial aid from the government that he not belong to an organization believing in or teaching the overthrow of that government? Is this the price you speak of?

Granted—loyalty can only be had for a price. Freedom too comes only with sacrifice. The question which should concern us is "What price is too high?" You are correct in one thing—"Broad student protest is needed."

Yours truly,
Janice Buell

The Best Person

Editor, The Chronicle:

"The committee argued whether the best person is the well-rounded individual who is apt to be mediocre and a jack-of-all trades, master-of-none."

No conclusion was reached, but the answer seems to be presented quite vividly in the role of the student nurse at Duke. She is an "individual" who thoughtfully examined her capabilities and goals before beginning her four years and four summers of specialized training.

Since her freshman year, she has found that she is not considered as a "well-rounded individual, jack-of-all-trades, master-of-none." She does not have the opportunity to join a sorority, participate actively in campus groups, and sit through campus classes, boring as well as stimulating, for four years. She is trying to become the best person she can by concentrating her efforts in one field. Yet can she continue with her courses and feel no doubts? Can she possibly live in Hanes House and not feel hurt by the present but invisible "quarantine" sign, the painful pauses in conversations when another person discovers the presence of a nurse, and the obvious insults expressed in

student publications? The student nurse is not a Cherry Ames who is satisfied by a patient's smile. She is a college student who is trying to gain knowledge and understanding in a special branch of medicine which daily challenges her in human drama with what you are confronted with by the philosophers, scientists, historians, and theologians.

By deciding to be a nurse, she has escaped from the possibility of becoming a well-rounded individual, mediocre, and a jack-of-all-trades. But this escape from the normal college routine has labeled her an "individual," not perceived as trying to become her "best person," nor respected for her choice. It seems clear that the "best person" is the apathetic Joe College who floods our campus with busy-work striving to become a jack-of-all-trades, an athlete, a student leader, an average student, and a good guy.

You defended the "50-0." You defended the Chronicle. You defended the students who were expelled. Why not defend the student nurses who are involved with a time and thought-consuming struggle in specialization? Sincerely yours,
Penny King

Nurses Are IN

Editor, The Chronicle:

In your editorial "In and Out of Rush" [13 January] you seem to cast aside all pretensions of seriousness. Since there seem to be no issues on the Duke campus or otherwise, which merit serious discussion, you have reverted to making a humor column of the editorial space. The editorial misrepresents the true rush situation and does not serve the best interests of the freshmen.

Some comments are in very bad taste, in particular, "Only East girls are IN. Nurses are OUT." We question if this statement, even though made jokingly, im-

(Continued on page 6)



NEW SEATS IN PAGE—Debby Pike (left) and Pat Walendorf grace new seats in the balcony of the now completely renovated Page Auditorium. During the renovation, completed during the semester break, every seat in Page was replaced.

Photo by Fred Gerken

In Five Departments

Dr. Gross Announces Seven Appointments Of Faculty Members Effective February 1

Dr. Paul M. Gross, vice-president of the University in the division of education, has announced the appointment of seven faculty members effective February 1.

Dr. William Potat and Dr. Frederick Herzog were named associate professors in the Divinity School. Potat comes here from the faculty at the Episcopal Seminary of the Southwest in Austin, Texas. Herzog formerly served at Mission House Theological Seminary in Plymouth, Wisconsin.

In the political science department, Dr. Henry B. Mayo was made visiting professor and Dr. John Gillespie visiting assistant professor. Mayo is from the University of South Carolina and Gillespie from Tulane.

Dr. Hans W. Baade was appointed visiting associate professor in the Law School and associate in the World Rule of Law Center here.

In the zoology department, Dr. Marcel Florin was named visiting professor. He is affiliated with the Laboratoires de Biochimie of the Universite de Liege in Belgium.

Dr. John S. Chipman from the faculty of the University of Minnesota was appointed visiting associate professor in the economics department.

'Medical Economics' Rates Hospital Here With Top Thirteen

The University Hospital is among the top thirteen "teaching hospitals" of the United States, according to a survey conducted by *Medical Economics*, a national medical magazine.

The hospitals were chosen, according to the article, by a number of doctors associated with national organizations in the fields of medical education and hospitals.

Selection was based on criteria including a large number and rapid turnover of medically interesting cases; departments in all clinical specialties; adequate emergency, outpatient and radiology departments and a good library where doctors can follow up clinical observations.

Other hospitals included in the rating are Johns Hopkins Hospital, Baltimore, Md.; Henry Ford Hospital, Detroit, Mich.; and the Massachusetts General Hospital in Boston, Mass.

Also ranked were Barnes Hospital, St. Louis, Mo.; Grance New Haven Community Hospital, New Haven, Conn.; Strong Memorial Hospital, Rochester, N. Y.; and University of Minnesota Hospitals.

Completing the list are Mt. Sinai Hospital, New York City; Presbyterian Hospital in New York City; University Hospitals, Cleveland, Ohio; and University of Chicago Clinics.

In Meeting Next Tuesday

Symposium Committee Picks Chairman

The newly-chosen symposium committee will meet with this year's committee Tuesday to select its 1960-61 chairman. The dates or topic of the fall symposium have not been decided, said Boyd Hight, outgoing chairman.

Members of the new committee include rising seniors Byron Battle, Peaches Bennett, Crawford Best, Steve Hunt, Judy Johns, Lyn Kutcher, Helene Millar, Len Pardue and Dave Sanford. Also named were rising juniors Esther Boco, Steve Braswell, Gray Brumby, Arnie Kohn, Robin Robinhold and Mel Thrash.

Rising sophomores on the committee include David Fisher, Steve Newstadt, Susan Oehl and Kay Shaw. The 19 students were chosen from among 70 applicants in interviews held last semester.

PRESCRIBING OF GLASSES—CONTACT LENSES

DR. H. T. LEWIS

—OPTOMETRIST—

New Address—Hill Bldg., 111 Corcoran St.

(Formerly 323 W. Main St.) Phone 9-3168

Panhellenic Council Supports Greek Child; Girl Adopted Through Foster Parent Plan

The members of the University Panhellenic Council have financially adopted Maria Orfanoudi, an 11-year-old Greek girl, through Foster Parents' Plan, Inc.

The Council will contribute \$15 a month toward the child's support for at least one year. To develop a more personal relationship, the Council will receive a history of the child and her photograph; and correspondence through the Plan office will be translated both ways.

Of the \$15, Maria will receive \$8 each month as an outright cash grant and \$7 to be used for periodic food and new clothing packages, translations of letters, medical services and education. Any special needs of the child or her family are taken care of by the Foster Parents' Plan from its general fund, made up of contributions from the public.

Foster Parents' Plan, Inc. is an independent relief organization which provides orphaned or distressed children with care, education and support.



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Koskinen, Crocco Score Second Place Win In Miami Invitational Debate Tournament

John Koskinen and Charles Crocco placed second among teams from fourteen schools in the University of Miami Invitational Debate Tournament, held January 28 to 30.

Topic for the debate was "Resolved: Congress should be given the power to reverse decisions of the Supreme Court." All teams were required to argue both sides of the question.

Koskinen and Crocco defeated Dartmouth in the quarter-finals, Richmond in the semi-finals, and lost to Notre Dame in the last round on a split decision. Both men were chosen among the top ten speakers of the tournament.

A team of four women left yesterday for the William and Mary Tournament in Williamsburg, Virginia, which will last through Sunday. The four are Emmie Logan, Bonnie Benedict, Connie Carlberg, and Barbara Burton.

In early March Koskinen and Crocco will compete in the Notre Dame tournament in South Bend, Indiana, the last engagement before the National Debate Tournament at West Point.

Formal Rush Begins Wednesday at 7 a.m.

(Continued from page 1)
21, freshmen will return to invitational open houses, with quiet period beginning at 5 p.m. and lasting until bids are turned in Wednesday.

Jim Barton, IFC vice-president, stressed that fraternity men are not allowed to enter the freshman dormitories during rush.

Seminar Sign-up Ends

Deadline for registration for the YM-YWCA's Engagement Seminar with Mrs. Ethel Nash is tomorrow at noon.

Men are to sign up in the Chapel basement and women at the YWCA office. The first meeting is tomorrow at 2 in East Duke.

Campus Calendar

TONIGHT

Duke Concert Band Rehearsal; 4:15-6; Asbury Building.

Tryouts For Duke Players; 7-10; Branson Hall. "Death of A Salesman."

Roberto Iglesias' Ballet Espanol; 8:15; Page Auditorium.

TOMORROW

Engagement Seminar; 2; Green Room, East Duke Building.

Freshman Basketball; 6:15; Indoor Stadium. Imps versus Fort Gordon.

Quadrangle Pictures; 7:05 and 9; Page Auditorium. "The Horse's Mouth."

Varsity Basketball; 8:15; Annapolis, Maryland. Duke versus Navy Academy.

SUNDAY

University Service of Worship; 11 a.m.; University Chapel. Speaker: Dr. Waldo Beach. Topic: "Vocational Choice."

University To Let Contracts Soon For Road Construction

Contracts are expected to be awarded within the next few days for construction of two new roadways which will link interior West Campus drives with Erwin Road to the northwest.

Bids for the road work were opened yesterday, G. C. Henrickson, University business manager and comptroller, reported.

The two new drives will be the first of a number which are planned for the future as the campus spreads westward.

Both of the projects are scheduled for completion by June 15.

First to be constructed will be an extension of the road which now dead-ends at the Office of Ordinance Research. The roadway will connect with Erwin Road at a point near the Methodist Retirement Home.

Also included in the construction is an extension of Fulton Street from its intersection with Erwin Road at the Veterans' Administration Hospital, southward and eastward to connect with Hospital Drive along the north side of the University Hospital parking lot.

Four bids were received for the road construction projects. Low bid was \$68,941.35 by Oscar Miller Paving Co., Raleigh. Other bids include Nello L. Teer Co., Durham, \$74,377; William Muirhead Construction Co., Durham, \$83,233.65; and T. A. Loving Co., Goldsboro, \$95,944.50.

Dr. Beach To Speak On Vocation Choice

The Reverend Dr. Waldo Beach will speak on "Vocational Choice" at the University Service of Worship Sunday.

Beach, professor of Christian ethics and director of graduate studies in religion, is the author of *Conscience on Campus*, a widely-read book on college ethics.

Prior to coming here in 1946, Beach taught at both Antioch College and Garrett Biblical Institute. He received his A.B. degree from Wesleyan University, and his B.D. and Ph.D. degrees at Yale University.

IBM WILL INTERVIEW FEB. 10 & 11

IBM invites candidates for Bachelor's or Master's Degrees to discuss opportunities in Applied Science, Marketing, Product Development, Programming, Research and System Service . . . positions throughout the United States.

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New Life to Old Through Gerontology

By RUSS SHANNON

An extensive portion of the University's resources is being devoted to giving new life to old age.

The work is being done in geriatrics and gerontology, composing over fifteen departments of the University and the Medical School. The project, originated under a 1954 grant from the U.S. Public Health Service, is currently directed by Dr. E. W. Busse.

FREE EXAMINATIONS

"Geriatrics" is a term confined to the study of the diseases of old age; "gerontology" is a broader study of all the problems of old age.

Under the studies here, many elderly Durham residents have been given free medical examination, occasionally resulting in the discovery of cancer, glaucoma, or other diseases. And a geriology course being taught here this semester in the education department is nearly unique in this country.

Miss Frances Jeffers, executive of the 'GOLDEN AGE'

secretary of the University council on gerontology, created in 1955, is plainly enthusiastic about the entire program.

"More people are living to the 'golden age' today than ever before," she says. Miss

Jeffers adds quickly that people are not actually living any longer, and cites the example of a Dane in the 1880s who lived 140 years and was married twice after he was 100.

Miss Jeffers emphasizes that this investigation is an interdisciplinary one. The gerontology council includes professors of law, religion, and economics.

Robert G. Brown, an instructor in medical sociology and a member of the geriatrics research team, says he is attempting to "sharpen up some of the sociological concepts" of the group.

The first regional center for the study of the aging was established here in 1957 when the University received a \$1.5 million grant from the National Institute of Health. Money is given out to various groups here as well as at the University of North Carolina, North Carolina College, and elsewhere.

Miss Jeffers can provide abundant evidence that such study is necessary. "The percentage of Americans over sixty has quadrupled since 1900," Miss Jeffers states, "while the rest of the population has only doubled." She classifies problems that must be treated into four groups: health services,

housing, employment, and free time.

HOUSING CRISIS

Study of health problems includes giving free two-day examinations to many local people. "We give them the works," Miss Jeffers claims. The exhaustive session of tests and interviews culminates in a complete physical, psychological, and social evaluation.

Miss Jeffers attributes the crisis in housing to the rapid urbanization of the last century. In 1850, she says, eighty per cent of the Americans lived on farms in big houses with sufficient room for older people.

Now eighty per cent of the people live in urban or suburban areas; that means many cramped quarters lacking room for a third generation. Family friction results, she added.

Brown, starting from some data he has already accumulated, outlines a plan to personally interview elderly Durham people in their homes. This is an effort, he indicates, "to see what relationships exist between feelings of neglect expressed by the elderly people and the nature of the relationship with their children."



SHARPENING SOCIOLOGICAL CONCEPTS—E. W. Busse, director of the University council on gerontology, surveys one of the numerous reports coming into his office from his team of researchers. Busse directs the work being done in geriatrics and gerontology by over fifteen departments of the University and the Medical School.

Photo by TAT

In discussing the labor problem for the aged, Miss Jeffers blames the industrialization-urbanization of the last hundred years.

FORCED RETIREMENT

"On a farm an old man could taper off gradually by working at his own speed and doing such things as mend harnesses and fences. Factories require that a man maintain a certain speed and full-time work. Retirement must come at 65, and though some men are fully capable of continued work, it is difficult to discriminate between those who can and those who can't."

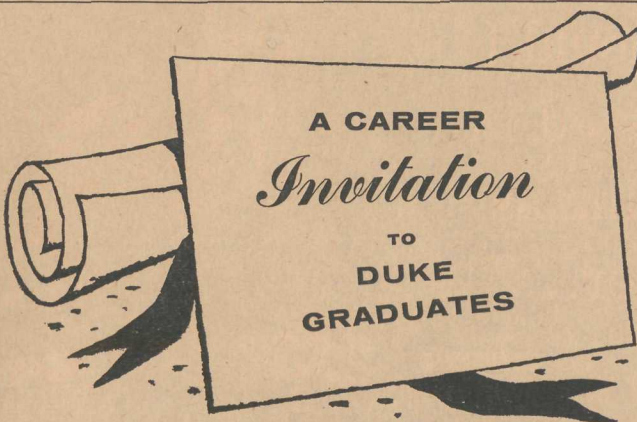
Although professional people are comparatively free from this problem, teachers, according to Miss Jeffers, are rapidly being included in enforced retirement. She laments the loss of capable professors who cannot use their funds of knowledge to advantage. She also says that unions and management are becoming aware of

the waste of manpower caused by forcing retirement at 65.

With regard to the problems of filling the free time of the aged, Miss Jeffers compliments Durham highly for its eight "Golden Age Clubs," four of which are for Negroes. In 1949 Durham instituted what Miss Jeffers terms "the first day camp for oldsters in the U.S." The program is concerned with both recreation and adult education.

Miss Jeffers has high hopes for the future prospects of the gerontology work. The gerontology council will continue to bring in distinguished speakers for its meetings to discuss various problems. Work is expected to begin soon on a new gerontology building to be added to the hospital.

"We are all sort of crackpots on the matter," Miss Jeffers admits, "but we feel confident there is ample justification for the time, money, and talent being spent."

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Frazier To Head Engineering Show



FRAZIER

William Frazier, a senior from Henderson, N. C., has been appointed general chairman for the University Engineering College's annual Engineers' Show, to be held March 18-19.

Serving as senior wing chairmen from the three engineering departments are Edmund Buell Greene, electrical; Robert Michael West, civil; and John Bowen Ross, Jr., mechanical.

Junior wing departmental chairmen are Carl Ernest Rudiger, Jr., electrical; Harold Dean Vick, civil; and Wayne Douglas Carroll, mechanical.

David Donald Drummond heads the traffic committee.

Members of the publicity committee are Rex A. Dieffenbach, Thaddeus Chandler Cox, Richard Gerald Bowman and Howard Palmer Haines.

Sid Nurkin, freshman engineering class, president, and Bill McCutcher, sophomore president, make up the concession committee.

Committee chairmen comprise the planning committee.

Scholarship Office Announces Deadline For Grant Renewal

Applications for renewal of competitive scholarships and grants-in-aid must be completed and returned to the Student Aid Office by March 30, Robert L. Thompson, executive secretary to the scholarship committee, reminded.

Students may pick up the necessary forms in 217 Allen Building, Thompson said.

Thompson added that the scholarship committee will consider the increase in tuition, to be effective this September, in its evaluation of each application.

"While financial assistance is available to all students who are eligible to receive aid according to their individual financial circumstances, consideration will continue to be given to the academic record of the applicant to determine the type of aid which he will receive," Thompson explained.

Angier Duke and University National and Regional Prize winners need not apply.

Med Center Starts Million Dollar Program To Instruct Doctors in Pre-Clinical Fields

A new program to train doctors in pre-clinical fields such as anatomy, genetics, microbiology, physiology and biochemistry opened Monday at the Medical School.

Plans for the training program have been under preparation since mid-1958. Grants totalling more than \$1 million have been obtained to finance facilities and operations for the first five years.

Doctors trained under the program should be better able to apply scientific methods and knowledge in their research and teaching, said Dr. James B. Wyngaarden, associate professor of medicine and biochemistry.

Plans call for the period of training to cover nine months, from September to June. The first session will be shortened to four months because the program is still in the exploratory stage, Wyngaarden noted.

Facilities are housed in a new four-story addition to the Bell Medical Research Building.

Players To Audition Tonight, Tomorrow

Duke Players will hold tryouts for Arthur Miller's *Death of a Salesman* tonight from 7-10 and for Dylan Thomas's *Under Milkwood* tomorrow afternoon from 3-5 in Branson Hall.

A major production by the Players, *Death of a Salesman* is scheduled for March 18-19 in Page Auditorium. *Under Milkwood* will be given as a reading and directed by Earl McCarroll. It will be presented February 25-26 in Branson.

All University students are eligible to try out for the plays, said publicity director Steve Schuster.

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Nurses Are IN

(Continued from page 2)

proves the presently strained situation between East and Hanes. We suggest that nurses are NOT OUT, as many freshmen no doubt have already discovered.

In the future we suggest that the Chronicle refrain from such gross generalizations, and seek to fulfill a more worthwhile purpose.

Sincerely,
Francis Walker
Everett Thompson



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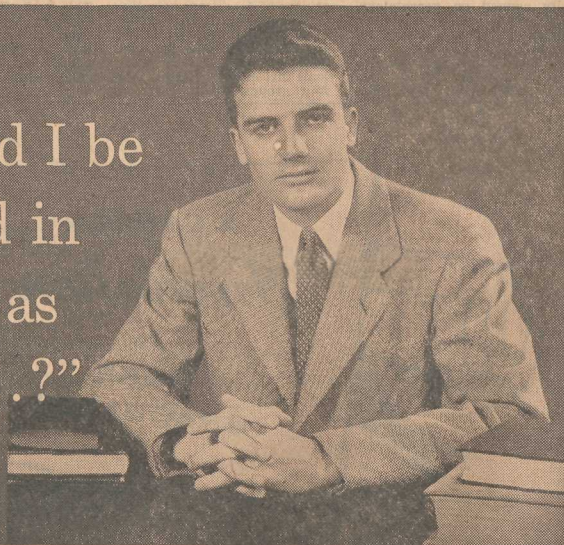
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Here's a suggestion: one of our officers will be on campus soon. (You'll find the time and place in the panel to the right.) Why not plan to take the fifteen minutes or so required to get the facts about the opportunities awaiting you at our bank. In the meantime, you can learn more about us by reading our booklet, "An Open Letter To This Year's College Graduates."



Ask your Placement Officer for a copy of this booklet.



CHARLES A. BECKER

Vice President of Manufacturers Trust Company, will be at Duke University Campus, Friday, February 12th, to talk to interested seniors. See your Placement Officer to arrange an interview.

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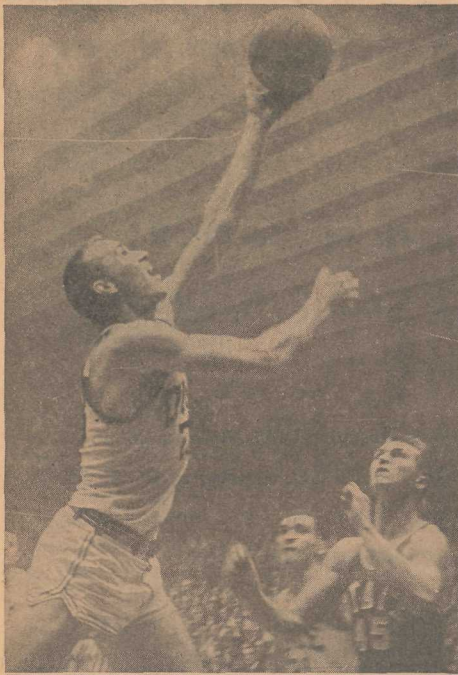
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by

Joe Bowles

Yunk Comes Alive

The time: January 31, 1959. Place: Duke Indoor Stadium. Harold Bradley's sophomoreish Blue Devil basketball squad needs this win over Pitt badly. The spark to carry them over the Panthers is provided by 6-6 center Carroll Youngkin, scoring 35 big points. Youngkin goes on to reap All-ACC honors for the spectacular play during the torrid February campaign which saw Bradley's cagers post a 13-12 mark, good enough to earn Bradley 'ACC Coach of the Year Honors.'

The time: January 30, 1960. Place: Duke Indoor Stadium. The Blue Devils have a new coach in Vic Bubas, but a group of battle-tried veterans on hand. A win over South Carolina will put the Blue Dukes in sole possession of second place in the conference standings. The winning spark is again provided by center Youngkin, who pours in 33 points to lead the Devils' comparatively easy 79-65 triumph.

Youngkin has not lived up to the great expectations of many of his staunchest supporters this season, but perhaps here is the start of another great streak which could put the Blue Devils atop the ACC standing at the end of the campaign. Going into Saturday's contest, Yunk was averaging 13.0 points per game, and leading the conference in field goal accuracy at 54.9 per cent. However, his free throw shooting was atrocious, 46 per cent!

The Winston-Salem native really added to his lead in the former department, hitting on 14 of 19 attempts for 73.9 per cent accuracy. He only managed five of 10 free throws, but unveiled a new shot, the old underhand toss. "I haven't used it since the seventh grade," smiled Youngkin, "but I think that with a little practice I will be able to hit a better percentage of my free throws with the underhand shot."

The Blue Devils are facing the roughest ten days of the season starting with Wednesday's game with Wake Forest. They play Navy, State and Carolina away in a row before returning to Duke Stadium. If Youngkin can spark the team to a good streak, the Blue Dukes could come out of that ten-day campaign as the undisputed leaders of the ACC.

Middies To Host Blue Devils

By JOE BOWLES
Chronicle Sports Editor
A crew of midshipmen, bent on revenge, hit the deck tomorrow afternoon as they engage the invading Blue Devils in a regionally televised basketball contest.

The Middies were beaten by the Devils by a 76-71 count in the finals of the Birmingham Classic on December 19 as guard Johnny Frye had the finest night of his varsity career, collecting 23 points on 10 of 13 shots from the floor and 3 free tosses. Frye was named the tournament's outstanding player.

The Naval Academy will count on its 6-6 center, Jay Metzler, to carry much of the rebounding load as well as inside scoring punch, while Metzler will be complemented with good outside scoring balance headed by senior Jim Bower.

On the rebound after their 80-63 loss to Wake Forest Wednesday night, the Blue Devils will have their work cut out for them in the tough Naval Academy field house, where the Middies have lost only two games in two years.

Starting with Wednesday's game with Wake Forest, the Devils face a rugged ten-day road schedule which includes State and Carolina next Tuesday and Saturday. "We've got to take these games one at a time," commented Coach Vic Bubas. "Each one is a rugged assignment."

Kappa Sigma, SAE Pace All-IM Squad

Kappa Sigma and Sigma Alpha Epsilon with three selections each paced the 1959 All-intramural football squad, announced IM manager Tom Jones Wednesday.

The team was composed of ends Pete Kaufman (SX) and Bill O'Conner (SAE) guards Jan Mize (KA) and John Scott (Kappa Sigma), with SAE Tom Shepherd at Center. The backfield was led by top point-getter John Miller of SAE; others named were KA Poo Rochelle, Jerry Burnette (SX), and Lynn Fader (Kappa Sigma).

Honorable mention went to Dave Challenger of Kappa Sigma, Bob Turner, Delta Tau Delta, Marvin Quattlebaum of House J, and Jack Rice (ZBT).

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Thought and Action

SPORTS EDITOR: Joe Bowles

In Wednesday Action

Imps Bow to Deaclets

The Blue Imp basketball squad went to its third defeat of the young season Wednesday night, bowing to Wake Forest's freshman club by an 80-73 margin. The Imps have won six of their 9 games.

The Imps had trouble at the start of the contest getting organized, and found themselves in a hole that they could never quite fight their way out of. Halftime found them on the short end of a 37-30 score, mainly due to the efforts of guard Al Koehler, who had 17 points at intermission. Koehler, incidentally, is from Rahway, New Jersey, and attended the same high school as varsity forward Fred Kast.

Art Heyman led a second-half surge that brought the Imps to only a four point deficit, but two quick buckets by forward Deaclet Ed Za-

wacki put the game out of reach.

Heyman was high scorer for the contest with 27 points, but was backed up with two 17-point performances by forward Bucky Pope and center Gerry Barnett. However, none of the other Imps could garner more than 6 points, and the rest of the squad could muster but 12 points between them.

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