

# The Duke Chronicle

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Friday, May 9, 1969

## Violence, fires mar NY campus

By Sylvan Fox

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NEW YORK—Violence flared for the second consecutive day at City College yesterday after the police charged into a group of black and white radical students who were hurling eggs at heckling counterprotesters.

The clash between the police and the students was part of another turbulent day at the college in which a campus building was severely damaged by a fire of suspicious origin. At least 10 smaller fires were ignited by student protesters and there were several fist fights between protesters and their foes.

At least eight persons were taken into custody during the day and several were clubbed in the clash between the students and the police, which spilled from Convent Avenue up 138th Street and into Amsterdam Avenue, a block off the City College campus.

Unlike the violence that had erupted on the campus Wednesday, there were no major clashes between white and black students yesterday.

Despite the new trouble at the college, officials announced late yesterday afternoon that the 20,000-student school would remain open today under police guard.

In a statement at midday, Dr. Buell G. Gallagher, the President of City College, said the school was being "confronted with hit-and-run teams of disrupters who deliberately spread panic and attempt to terrorize the academic community."

He denounced these disrupters, both black and white, as "adventurers in guerrilla tactics" who "prefer anarchy to justice."

The clash between the student protesters and the police began at 1:20 p.m. during a rally being conducted by white radical students in support of black and Puerto Rican demands for a new admissions policy and a separate black and Puerto Rican studies program.

About 300 radical students and their supporters, many wearing red armbands, had massed on the west side of Convent Avenue near Harris and Wingate Halls to hear speakers urge support for the black demands and call for the closing of City College.

The college, which has been in a state of turmoil for weeks, was opened and then closed Wednesday because of violence, but was reopened yesterday with some 200 helmeted policemen patrolling the tense campus.

As the rally progressed, about 400 counterdemonstrators who had held a rally of their own nearby to demand that the college be kept open, lined the east side of Convent Avenue and heckled and booed the radicals.

## Students harass ROTC protestors

Members of the faculty and student body who protested against the presence of ROTC on the Duke campus on Wednesday, refused yesterday to press for action under the Pickets and Protest Policy against students who harassed them.

Students and faculty members, returning to the main quad through Crowell Quadrangle from a protest of the ROTC review in Wade Stadium, were doused with water balloons and buckets of water on Wednesday.

Among the group were Fred Krantz and Chaplain Howard Wilkinson, both of whom were hit by water thrown from the ledge above them as they entered Crowell quadrangle.

More water was poured down on several others from dormitory windows and from the clock tower at the other end of the quadrangle. The marchers were also jeered and further harassed.

The group had just participated in a tense but peaceful

confrontation with supporters of the ROTC program in the stadium. Composed largely of members of the SLF, the marchers had earlier been jeered by members of the athletic contingent as they passed Card Gymnasium on the way to the stadium.

Soon after the water throwing incident, a Duke coed, Zoya Oryshkevich, was subjected to insults and obscene gestures by occupants of the quadrangle.

## ASDU allocates student funds, seeks discussion on RLC report

By Carol Harvey  
ASDU reporter

ASDU last night approved a proposal to increase student dues to ASDU. According to President Bob Feldman, the request will be approved by the administration.

The increase in dues will go towards "trying to make ASDU more of a service organization rather than a political organization," said Rick Carro, Treasurer.

Before the vote, there was much discussion about the possible allocation of the increased funds. According to the present proposals, a secretary will be hired on a twelve-month rather than a nine-month basis, salaries will be paid to student research assistants,



Dr. James L. Price



Dr. Frank T. deVyver



Dr. Hugh Hall

## Poli Sci Dept. sets safeguards

By Doug Hastings  
Policy reporter

In the wake of allegations that Political Science Department Chairman Dr. John Hollowell, tried to block the hiring by another college of a Political Science graduate student, the Political Science Department established for the first time Tuesday a committee which integrally involves graduate students.

It is a standing committee whose purpose is to protect "the principle that recommendations for employment should refer neither to personal or political beliefs, nor to activities based upon them which are unrelated to professional competence or potential performance in the academic community."

The allegations caused the Association of Graduate Students of Political Science to act to protect their members who must receive recommendations from the Department. What was charged was that Dr. Hollowell interfered with St. Andrew's College's hiring of Neil Bushoven, a grad student, because Hollowell disliked Bushoven's political activism. Bushoven is one of the leaders of Duke's SLF.

The students felt that the allegations raised a sufficient issue "to indicate the need for a policy and institutional basis for the protection of graduate students in matters of academic evaluation and their right to participate in political activities."

The committee formed will consist of three members to be elected by the departmental faculty and two members to be elected by the Association of Graduate Students. Its powers will be to hear cases of complaints by any graduate students and submit an advisory report or their findings to the Association of Graduate Students and to the Political Science faculty. Any student filing a complaint must show substantial evidence that he had been evaluated improperly due to his personal or political beliefs or activities.

The details of the allegations cite the roles played by Hollowell and Dr. Ralph Braibanti of the Political Science Department with regard to Bushoven's negotiations with St. Andrews. In early March, Bushoven was personally interviewed by some faculty members and administrators at the college in western North Carolina. After talking with both the Dean of the

(Continued on page 3)

## Trustees consider leadership changes

By Jim Vaughn  
News Editor

The Board of Trustees is reportedly considering a reshuffling in the Administration which will transfer several present high-ranking officials to other positions.

None of the changes have been confirmed by Provost Hobbs, who was unavailable for comment.

Among the changes being considered is the appointment of Dean James L. Price, Jr., currently Dean of Trinity College, to the

position of Dean of Undergraduate Colleges.

Price was Assistant Professor of Religion at Washington and Lee University and Associate Professor of Bible at Southwestern at Memphis before coming to Duke in 1952.

Dean Hugh Hall will reportedly become Dean of Trinity College. Presently Associate Dean of Trinity College, Dean Hall earned degrees from Southern Methodist University and the University of Texas before coming to Duke in 1953.

While at Duke Hall has held various positions in the Political Science department including Professor of Political Science.

Dean of Arts and Sciences Harold W. Lewis will remain at Duke but perhaps not in his present role.

The office space now used by Vice Provost Frank T. de Vyver, who is planning to retire, will be occupied by Chancellor Barnes Woodhall.

Woodhall came to Duke from John Hopkins University in 1937. He was Professor and Chairman of the Division of Neurological Surgery of the Medical School from 1946 to 1960.

Since 1960 Woodhall has been Dean of the Duke University School of Medicine, Assistant Provost of the University, Vice Provost, and since 1967, Associate Provost. On January 15, 1969 he was appointed Special Assistant to the President.

### Weather

Today it will be considerably cloudy but warm. There is a 60% probability of rain with thunder showers expected in the evening. The high will be in the 80's and the expected low's in the 50's.

# New Dean of Woman's College



By Peggy Payne  
Women's Editor

Basketball goals are going up in the dean's back yard and change is in the air. "I hate to think what will happen to the roses," said Dr. Juanita M. Kreps, the new Dean of the Woman's College and Assistant Provost of the University.

Dr. Kreps is the author of "Sex and the Scholarly Girl," more than fifty other articles, and five books. She is a member of five national organizations and the mother of three children. This week she returned from Washington after testifying to the U. S. Senate Special Committee on Aging as a senior member of the task force. Working with her on this committee were Everett Dirksen, Edward M. Kennedy, Edmund Muskie, and several others. She returned from Washington to find her office anonymously festooned with toilet paper in congratulations for her new position. Dr. Kreps is going to be a very lively Dean.

She is a woman of very diverse interests and wide accomplishments. "My most ambitious writing project was a basic textbook," she said. "It took all the free time I had for a year and a half, and ended up being almost nine hundred pages." This book, *Principles of Economics* written with C. E. Ferguson, has been used here at Duke. "I have concentrated on teaching at the introductory level," she said. "I am primarily interested in teaching the first course in economics. I have always taught undergraduates."

She has also done much research on the economics of old age. "It's a subset of the area of economics I'm interested in—a special part of manpower and labor. And there are not many economists doing any thinking in this field," she explained. She has worked in this area for about a decade, but feels that the teaching of undergraduates is her main work. "Research in aging is something I do extra."

"I have been elected to three national offices that have been great fun," Dr. Kreps said. She is a Trustee of TIAA for four years. This is the teacher's insurance and annuity program. She is on the Council of the American Association of University Professors. "I represent the southeastern region," she explained. She is also serving as vice-president of the National Council on the Aging.

Her reaction to her appointment is enthusiastic. "Things are looking promising," she said. "We ride by and see that the dean's house is being painted a different color. Basketball goals are being put up in the back." Duke is getting ready for the arrival of the Kreps family.

Yesterday the oldest daughter, Sarah, celebrated her eighteenth birthday. She will be a sophomore at UNC this fall. "Her main interest is

languages,—“that and boys,” said Dr. Kreps. “She spent a year abroad and is quite fluent in French.” Laura is the next in line. She is fifteen and will enter Northfield School in September. And Clif III, 14, is the youngest. “He’s looking forward to going right across the railroad tracks to the tennis courts. He and his father play tennis together. They have visions of having their own private tennis courts here.”

Dr. Kreps' husband, Clifton H. Kreps, Jr. is the Wachovia Professor of Banking at the University of North Carolina. When asked if any of the children were also economists, she said, “Gosh, no. I think they'd be anything but that.”

Dr. Kreps, so successful herself in the combination, has strong feelings on the dual roles of women as mothers and career women. “The trick,” she said, “is somehow for her to find her way in both roles; to achieve the balance that's necessary between an exciting job and a family of her own. Undergraduate women need to take a long long look at the different stages of their lives. It is quite likely that they will marry and have children, but they will also have a great deal of time to make other contributions to the progress of the world—or whatever high-sounding phrase you want to give to the career pursuit.”

“I think a woman's education is more meaningful the more she does take this long view,” she added. “I've sometimes felt that girls think they need to plan their lives only up to the time they marry. The Woman's College ought to help you build your life for the next sixty years—about the number of years left after graduation.”

“The Dean of the Woman's College of Duke University has a chance,” she continued, “To influence educational policy for women, not only at Duke, but throughout the nation. She has this influence because the Woman's College brings together thirteen hundred of the brightest girls in the country. These bright gals can influence the thinking and the formation of educational policy. The Dean has so much talent to work with, such great student potential. Therein lies the joy in taking the job.”

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# Administrations, faculties source of crisis

By Louis Heren

Dispatch of the Times, London  
WASHINGTON

—One aspect of the university crisis here that seems to have escaped attention is that the men responsible—and who but the faculties and administrations can be held responsible?—are those to whom the federal government looks for advice on every imaginable subject from national security to urban affairs. One could say that those who made a mess of Vietnam and the antipoverty programs have also helped to turn campuses into battlefields. Harvard is an example.

McGeorge Bundy, who was a Harvard dean before working for Presidents Kennedy and Johnson as special assistant for national security affairs, was as much responsible for the bombing of North Vietnam as any presidential adviser. He was in Vietnam when the Vietcong attacked Pleiku in 1965 and killed seven Americans, and he immediately advised retaliatory bombing.

This sense of outrage probably explains why the president of Harvard, Dr. Nathan Pusey, ordered the police to clear a building occupied by militant students. No matter that such action has helped to radicalize many campuses, or that the sit-in is as American as cherry pie and violence. Harvard volunteers could join in sit-ins in Southern civil rights demonstrations, but not, apparently, in their own yard.

Another example. At least one Harvard professor was responsible for the requirement that the poor be involved in administering antipoverty programs. The idea was to help launch a radical movement that would take these programs away from city governments and machines, and to establish a permanent and, inevitably, volatile opposition to the local establishments. But again. Not at Harvard.

There is some apprehension here that campus unrest will revive anti-intellectualism, for long a potent and damaging force in American life. The apprehension is, alas, well founded, but I think it would be wrong to ignore the weaknesses and cross purposes of American intellectuals and academics.

For too many years universities have been deeply involved in



UPI

## Who is responsible?

government, not only as advisers but in research ranging from nuclear to biological warfare. Moreover, student organizations were penetrated and used by the Central Intelligence Agency.

Apart from the latter stupidity, there were good historical reasons for the close connection between the Pentagon and the campus. One tends to forget the earlier demands

of the Cold War, and American universities have always recognized

that they owe a responsibility to the community beyond education and pure research. That they went too far may have been inevitable, but this is hardly an excuse for a class of men who have earned a reputation for omniscience.

The ideals and purposes of universities were often compromised. And the students suffered in more ways than one.

University unrest is not an American phenomenon, but there

are peculiar factors in the United States such as the Vietnam War, the draft, the racial situation, and social and economic inequalities often bordering upon oppression. There is also the endemic violence of the country. These have made it possible for troublemakers, estimated to be only 2 per cent of the student population, to rally others to the barricades.

They have not sown the seeds of revolution in spite of the heady

rhetoric. The talk of organizing workers during the summer vacation is adolescent romanticism. Violence has probably reached its peak, and quiet will almost certainly return with campus reforms.

Why were intelligent and reflective men unaware for so long of the trouble that was brewing under their noses? Men who claimed to know all that was to be known about the conditions of Soviet workers and the surface of the moon apparently did not know their own students. Government contracts do not explain it all. As with so much that goes wrong in the U.S., the original intention was good.

No other country has accepted the proposition that all men are entitled to go to a university, to 16 and more years of education. The tradition goes back more than 100 years to the founding of the land grant colleges. But since 1950, when government demands on the universities were growing, the student population has risen from 2.7 million to 6.7 million.

Education became the fastest growing business in a country known for its devotion to economic expansion. Expansion was further fuelled by the Johnson aid program, and buildings, administration and further fund-raising schemes preoccupied university presidents and heads of departments.

Not every president forgave his students. Father Hesburgh of Notre Dame has never closed the door of his office. Anybody on the campus is free to drop in to seek his advice, though there are limits.

Whether they are interested or not, presidents have to wrestle with other unavoidable problems of universal higher education. Many freshmen are not ready. One New

Jersey educator said that too many high school graduates were cultural illiterates. At the same time, more and more companies will employ only university graduates, and the pressures on the young are thus further increased.

The answer, it seems, is to recognize that four years at a university is not necessary for every young man and woman, and that to persist in reaching for this noble ideal can only make a travesty of higher education.

## -Bushoven-

Harris Proctor, Bushoven's dissertation advisor; Dr. Thomas Spragens; Dr. Marcus Hobbs, Provost of Duke University; and William Griffith, Assistant to the Provost, who was in attendance at the meeting in Page Auditorium.

In the course of these interviews the St. Andrew's Dean felt that sufficient doubt had been raised about the challenge to Bushoven's competence. Consequently, he left the question of hiring Bushoven open. Sources among Political Science grad students say that Griffith and Spragens were particularly helpful in speaking up for Bushoven.

The question of political activism and character had been raised by Hollowell in an unsolicited telephone call by Hollowell to the retiring President of St. Andrew's College, the Dean said.

The question of the delayed doctoral dissertation had been raised in a solicited letter recommendation written by Braibanti, he said.

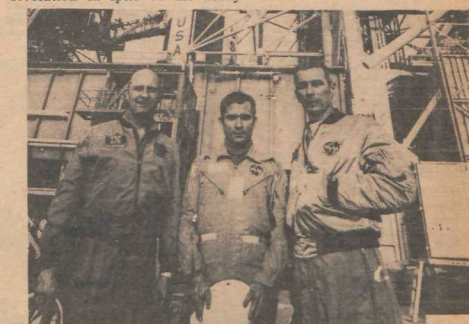
The retiring President had

voided the contract after receiving Hollowell's call. But the department involved decided to investigate the charges. After receiving more favorable impressions about Bushoven by other people at Duke, the Dean of the faculty suggested to the President that he might reconsider. He decided that he would leave the decision up to the incoming President. Subsequent to an interview between the incoming President and Bushoven, Bushoven was offered a new contract which he has accepted.

Along with these allegations, the graduate students offered a resolution. They asked that the department call a meeting of all faculty members in April to consider two general proposals:

1) That the Political Science faculty declare as a matter of policy their adherence to the principle that any evaluation of any graduate student be on the basis of scholarly performance and without reference to any personal or political beliefs.

Further, that actions taken contrary to this principle be considered a breach of professional



CAPE KENNEDY: The Apollo 10

ethics.

2) That, in order to protect this principle, a standing committee be established.

In the resolution the grad students recognized the right of the department to deny the allegations. None of them were ever denied. The faculty finally met on May 6 and reaffirmed the cited principle, establishing the requested committee.

Hollowell, when contacted last

night, would say only, "No comment." He did express disappointment that the news of the matter had gotten out. "The Association of Graduate Students

told me that they were not going to give it to the Chronicle," he said. Members of Executive Committee of the grad student organization (not the Chronicle sources for the news) also gave a "No comment" reply.

(Continued from page 1)

faculty and the head of the Division of Social Science and History, he was extended a verbal offer for a position of Assistant Professor of Political Science. Bushoven was told that a written contract would subsequently be sent to him.

Around March 12, the Dean of the faculty retracted his verbal offer by telephone. He indicated that the retraction was prompted by information received from "influential persons" in the Duke Political Science Department. This information questioned Bushoven's competence on the basis of:

1) General left wing activism,  
2) Alleged rudeness to the Provost of the University at a meeting in Page Auditorium,  
3) Neglect of his academic duties, especially with regard to completion of his doctoral dissertation.

The St. Andrew's Dean subsequently undertook a series of inquiries about Bushoven with Duke community members.

These were, specifically, Dr. J.

## Distributes grants, hires advisors for Army

# AROD performs dual function

By Richard Smurthwaite  
Assistant Editor

The Army Research Office, Durham (AROD), which rents the red brick building behind the engineering school from the university, is responsible for distributing research grants money and consultancy contracts to professors at Duke and throughout the nation.

These two functions are administered by two separate organizations within the office. Funds are granted to professors to pursue "unclassified, basic research" through the operation administered by Army personnel (including scientists hired by the Army and career officers).

### Consulting Services

A Duke office, staffed by Robert Whitfield and Dr. Francis Dressel, handles contracts between professors and Army arsenals and laboratories. Though the contracts that the Duke office holds with these agencies don't specify that the advice professors give the installation remain classified, the consultant may work with classified information. The possibility remains that the recommendation he gives the Army researchers may be regarded as classified information.

The services provided by Duke in hiring consultants to serve Army agencies was formally begun in 1961, though there existed some precedent for such advisory positions. The exact history of the establishment of the service is unclear; neither Dressel or Whitfield began working with these Scientific Services contracts until years after its establishment, and no written chronicle tells of the development of the office. However, Duke constructed the rear wing of the AROD building in the early 60's to house the offices of those supervising the consultancy contracts.

Dressel, contact supervisor for Duke and a professor in the math department, explained that Duke has contracts with 27 government agencies to hire professors to advise arsenals and laboratories on specific problems that the government scientists have encountered but cannot solve. (In addition, Duke has four contracts to hire people to attend periodic symposia in the sciences and humanities sponsored by the Army).

Two advantages were cited for this arrangement through which the university hires consultants for the army. One advantage cited by both Dressel and Burton is that the university doesn't have to combat the red tape and complex procedures the Army would face if it attempted to sign a direct contract with an advisor. With the hiring performed through the university, "it is possible," Dressel remarked, "for an arsenal to call up today and say we'd like to hire some professor, and for that professor to fly to the arsenal the next day."

### Profs know experts

The other attractive characteristic of this relationship from the Army point of view is that university personnel would generally be more familiar with specialists in various scientific fields than the technicians in the Army, connected as the university professors are to a larger community of scientists doing a great deal of basic research. Therefore, the university professors working in the consultancy contract operation may be able to recommend a suitable consultant when an agency does not know a specialist they wish to hire to advise them on a problem it has encountered. In most cases, Burton said, the agency has a certain professor it wishes to hire, and the university office merely performs the legal hiring to bring the professor to the installation.

This year, over 2.6 million dollars is granted to the Duke office to pay the nearly 700 professors—including 8 at Duke—throughout the country that have consulted with Army agencies.

This figure of \$2.6 million was cited in Dr. Fairbank's

## Duke administers

## consulting contracts

report to the Undergraduate Faculty Council on March 20, as money received from the Army. Most of these funds pass through the Duke office; about 7 per cent is retained to pay overhead, covering the costs of running the Duke office at AROD; between \$200,000 and \$300,000 remains at Duke. Ben Weaver, the Co-ordinator of Sponsored Programs, claimed that this percentage is not adequate to cover the costs of administration.

The "scientific services contract" is designed to help the Army solve problems in its research that its own researchers are not able to tackle. Dr. Dressel explained that "a professor will come in for a day, or a couple of days, examine the problem," and recommend some method to overcome it. Professors are limited to 20 days a year at consulting jobs; "we don't want to be accused of taking these men away from their duties as professors," Col. Burton said in explaining the reason for the limit.

Dr. Dressel termed the results of a professor's advising "unpublishable." Whitfield explained that this did not mean that the research was "classified," only that the advice professors gave on a certain problem was practical, helping to solve a specific roadblock that Army researchers had encountered; the advice was not in the nature of basic research that would be published in a scientific journal.

### Security clearances

Security clearances may be required for professors advising the Army; the specific agency itself decides whether it will demand of an advisor that he obtain a security clearance; no provision in the Duke contracts insists that any advisor receive such a clearance. Even in cases where a security clearance is required, advisors may not be involved in research that is classified. "I had to have a security clearance to work at Los Alamos," Dr. Fairbank recalled, "and I was working on non-classified research in low temperature physics. It was just a requirement of the laboratory that anyone working there receive a security clearance."

Consultants may be sent classified information for them to consult before spending a day at an arsenal consulting. In past years, such "in-and-out" classified information, including reports that were presented to organizations like RAND, were stored in the AROD building; today, according to Burton and Dressel, the only classified matter is stored in the Army-run part of the operation, and that information only concerns emergency plans the office should take in time of an attack against the nation—plans that are required of all Army operations.

In addition to this sort of classified information, Col. Burton explains that files of professor's research proposals are kept locked for protection of the researcher, especially those hoping to use their findings as the basis for a doctor's thesis, from others who might take their proposals, print the results of the research before the original investigator, and deprive the candidate for a degree of the effort which he pursued for years.

The Duke "Faculty Handbook" mentions a booklet entitled, "Procedure for Safe-guarding Classified Information." Though he had never heard of the book,



This secretary is looking through the files of the proposals sent to AROD from professors hoping to have their research funded.

Fairbank speculated that it probably deals with the information professors may have on campus concerning the projects they are to consult on.

### Grants for basic research

The grant for basic research is the kind the office has been dispensing since its founding in 1951. Unlike the arrangement with the consultancy office, the money is transferred directly from the Army to AROD, which distributes it to researchers. No account of the money Duke receives from the Federal government includes this figure; and, like the consultancy funds, little of it stays on the Duke campus.

The most recent copy of "Research in Progress," an index to the work being sponsored by AROD, 10 Duke professors are conducting studies financed by the office. Examples of the projects undertaken include "Low Temperature Physics" (Dr. Fairbank); "Thermodynamic Properties of Some Crystals" (Dr. Horst Meyer); and "High Resolution Spectroscopy" (Dr. Hugh Robinson).

The results of all the research conducted under these grants is unclassified; the army expects that the professors will publish their results in technical journals, asking only that they mention the project was sponsored by AROD. If any patents should arise from the research ("and I can't think of any recently that has," Burton said), the provision to which the researcher agrees are those in most government research grant arrangements, within or outside the military: the individual is free to patent any device that he develops, but the government will be allowed to use the device or procedure without having to pay the royalty that would be required of a private industry.

All proposals by professors who wish to have their research funded are scrutinized at AROD by a technical review panel, which includes employees of AROD and a few Duke people. Because the expertise of the group is limited to the fields in which they have been trained, a Duke professor—or another from one of the Triangle Area schools—may be asked to comment on the scientific merit of a proposal in the field with which he is acquainted; the professors who volunteer to advise the panel are remunerated for their services.

### Proposals sent away

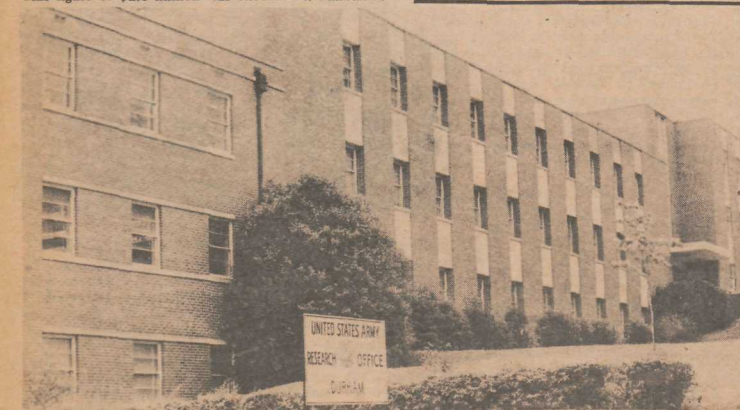
The proposals may also be sent to organizations like the National Academy of Sciences and the National Science Foundation for further investigation of the virtue of a professor's projected research.

Occasionally, another department of the government may recommend to AROD that the office fund a project in which the former is interested. These suggestions are sent to Durham because AROD is one of a limited number of agencies with "grant power"—the authorization to make direct grants without having to secure legislative approval for each allocation.

One project that was so recommended is research now taking place at Duke on propulsion via a vacuum tube; the Department of Transportation which does not yet have "grant power," suggested that the study be supported with the office's monies.

The insistence that projects be concerned with basic research is evident in the letter file of Burton; they contain letters he has written professors informing them that their projects were refused support because they seemed closer to applied than basic research, though he recommended that they send their proposals to other agencies that might be interested in their undertakings.

Photos by Scott Sorensen



This portion of the AROD building was constructed in the early 60's to house the Duke office in charge of "scientific services contracts."

# Duke involved in Research Triangle

## Government, industry run laboratories

By Ken Vickery  
Assistant Editor

The points of North Carolina's famed "Research Triangle" are formed by Duke, UNC-Chapel Hill and N.C. State University at Raleigh. The Research Triangle Park, the second largest industrial park in America—and one with which Duke is closely connected—is located in the center of this Triangle.

The connection began in 1956, when the Park was a mere idea. Duke's President at that time, Dr. Hossis Edens, was appointed by Governor Luther Hodges to the Research Triangle Committee, a group charged with recommending steps to turn the idea into a reality.

Dr. Hobbs investigated support. At nearly the same time, Dr. Marcus Hobbs, now University Provost, was appointed to a committee to investigate ways in which the three Universities could support and interact with a research park.

The work of Hobbs, Edens, and those working with them was fruitful: by 1959 the Research Triangle Park had found a home of some 5000 acres of forest and farmland two miles off Route 70 east of Durham.

### 18 research centers

In 10 years on this site no less than 18 research centers have been constructed and others are in the works. Facilities in the Park are today valued at over \$120,000,000. Research is being conducted in a wide range of fields, including health and medicine, air pollution, communications and computations systems, synthetic fibers, drugs, and defense. It is sponsored both by private industry—IBM, Monsanto, Beacut Fibers, and Technitrol are

among the corporations running centers there—and by government, the National Institute of Environmental Health Sciences and the National Air Pollution Control Center are located in the Triangle area.

### Profs are consultants

Many of Duke's professors work for these research operations by holding positions as "consultants" on specific projects. A consultant typically spends one day every one or two weeks at the Park in the role of an overseer of the research being undertaken. The centers in the Park thus take advantage of the expertise of members of the Duke faculty.

A more formal connection is found in Duke's relation with the Research Triangle Institution, which is the one organization in the Park devoted to strict contract research: the Institute undertakes a wide variety of projects with a wide variety of clients, including private industry, universities, and the federal government, particularly the Department of Defense. RTI is

wholly owned by the Consolidated University of North Carolina and Duke—its eight corporate members (equivalent of stockholders) consist of the Presidents, The Trustee Board Chairmen, and 2 other trustees from both Universities.

In addition, Duke has 4 members on the 25-man Board of Governors of the Institute: President Knight, Provost Hobbs, Chancellor Barnes Woodhall, and ex-Provost R. Taylor Cole.

### Many subjects represented

41 Duke faculty members held consultancies at the fast-growing

## Duke profs have worked at AROD in 18-year history

By Richard Smurthwaite

AROD was established at Duke in June 1951 by the Army Ordnance Corps, the division that controlled the office until a reorganization of the Army in 1961. Before the Corps made the decision to come to the campus, it had surveyed several other colleges as possible sites.

### Near university

The criteria against which the investigators made their decision demanded "location of the office near a first class university, since this would prove attractive to the scientists on the staff...while also providing the office itself with the possibility of close collaboration, as required with academic, scientific and administrative personnel" and that the location be "maximum equidistant from the various arsenals" and reasonably close to Washington by air.

### Hobbs helped AROD

Dr. Marcus Hobbs, now Provost of the University, was closely connected with AROD since its founding. The first annual report of the office (then known as the Office of Ordnance Research) related, "ORR had been extremely fortunate in obtaining the services of Dr. Marcus Hobbs as Acting Chief Scientist during the

important formative stages of OOR-Duke."

From June 15 to August 31, Hobbs lead a staff of 24 people, including clerks, secretaries, and administrative personnel, in a temporary OOR arrangement. He, along with Drs. Dressel, Bradsher, and Harold Lewis, constituted the Duke Contract Group; the report referred to these men as Hobbs' "supporting staff."

### Group formed contract

The contract group included in its responsibilities arranging the contract that would install OOR on the Duke Campus. OOR occupied Hanes House initially; later it moved into the brick building the university built for it behind the engineering school, which it rents from Duke.

The contract that was formed through these men with the army provided that Duke would rent a building to AROD to house its facilities; it also confirmed what had been inherent "In the first communications, that the OC was interested in a fundamental, not an engineering or industrial approach," although the OC had contemplated funding only projects "relating to general fields in which ordnance applied research and development problems have been encountered."



Colonel Burton, commanding general at AROD, heads the operation that distributes grants for pure research to university professors.

Institute last year, representing engineering, the natural sciences, economics, the Medical School, psychiatry, political science, and other disciplines. Also, some senior members of RTI's 350-man staff hold adjunct professorships at Duke, teaching graduate students.

Duke is also well-represented on the Board of Directors of the Research Triangle Foundation, which is responsible for the overall development and maintenance of the Park (this organization is completely separate from the

Institute). Dr. Knight, Vice-President Charles Huestis, and Trustees Clifford Perry and Thomas Finch, both North Carolina industrialists, serve on the Board; Huestis is on its executive committee.

The contract provided for the use of Duke's scientific facilities by the scientific staff hired by AROD. Col. Burton of AROD reported that this provision was made "to keep scientists competent in their field," so they would be able to continue to judge the scientific merit of proposals they survey. Dr. Fairbank mentioned another reason; this provision would allow AROD to attract competent scientists to its staff that would shun positions in which they could not conduct research.

Hobbs and Fairbank, along with Dr. Harvey Estes of the Medical School, served on the UFC committee investigating Duke's ties to government funds. Hobbs, after he served as Chief Scientist at AROD, later acted as the first Contract Supervisor after the scientific services contracts were established between the university and the army in 1961. Dr. Fairbank has served on the Scientific Review Committee, has acted as a consultant, and has received grants from the Army-administered section of AROD. Fairbank related that the three men were chosen for the Committee because of their "broad understanding of the kinds of contracts through which Duke (personnel) receive money from the government."

## Institute receives defense support

By Ken Vickery

The Research Triangle Institute—wholly owned by Duke University and the Consolidated University of North Carolina and dependent upon faculty contracts with those schools—held contracts with the Department of Defense totalling \$1,282,000 in fiscal year 1967. The figure which increased in 1968, represents about a quarter of the revenue the Institute receives through contracts.

George Herbert, the president of the Institute, is quick to emphasize that connection with the Defense Department differs in both size and kind from those held by larger operations like the Stanford Research Institute, from which he came to North Carolina in 1959. (Stanford has been the scene of recent student demonstrations against the Stanford Institute's relationship to the Defense Department.)

Herbert (a graduate of the Naval Academy) says: "The Stanford Institute was born in the atmosphere of the Cold War, and therefore has had much closer contact with Defense than we have. Close to a majority of their revenue is from DOD."

### RTI has varied research

"In contrast, when RTI got started in the early sixties, and throughout our history, much of our work has been in the fields of health, education, space exploration, and social services, which, along with defense, we regard as national goals. And we feel we have an obligation to work toward the achievement of all these goals."

All five divisions of the Research Triangle Institute carry on research under Defense Department contracts. By far the larger concentration is in the Operations Research and Economics division, which since 1960 has performed important work in the area of Civil Defense—sheltering, providing optimal usage of medical resources in case of attack, etcetera. Work for defense in other divisions include statistics and budgeting, electronics, and basic polymer research.

The Institute has held only two defense contracts calling for classified research in its ten-year history. Other contracts have required that the staff at RTI have access to classified documents in the possession of the Department of Defense or the armed services.

### No policy on classified

Herbert admits that no policy exists against conducting classified research and projects that the institute will probably be doing some more in the future.

In addition to the institution itself, Herbert and at least two vice presidents are members of the American Ordnance Association, named recently by Senator George

McGovern as one of the top lobbying agencies of the military-industrial conglomerate in America. The association is composed industrial and research firms holding Defense contracts; its motto is "Industrial preparedness for national defense."

## -Blues-

(Continued from Page 11)

the one who ran naked down the center of the university. Though these actions are drastically different, they are the result of the same "illness": the Saturday night blues.

### The Blues in Later College Years

This section is necessarily short, as the bulk of the research was conducted with freshman, but from fragmentary reports several useful generalizations can be drawn.

As the male freshman enters his sophomore year, he finds a slow but optimistic change occurring. He knows his way around the university and has more confidence in himself. The factor of the mathematical ratio is now less important because he has adapted and has lost some of his shyness. Another factor in his favor is the incoming female freshman class who will need that "guiding light" that some say only the upperclassman can provide (although this "fact" is more myth than truth). The junior and senior years are a continuing improvement over the preceding levels of blues factor. At this time, the blues factor is rarely felt and is not a continuous source of anxiety. The memory of the freshman year now only evokes a twinge of pain and, when recalled, is quickly pushed beneath conscious thought.

The female's situation, as she advances from freshman to sophomore, is an ironic one. She has, unfortunately, experienced her peak of popularity during her freshman year and the drop from this apogee is a slow, painful one. While the new freshman girls are an answered prayer for the males, they are a plague to the new sophomore female. These sophomores receive fewer phone calls and requests for dates. Consequently, more Saturday nights are spent in the dormitory and the blues factor creeps in to disturb a once tranquil mind. The junior and senior years are marked by a continually decreasing number of dates and, again, the blues factor rises to new heights.

No research has been attempted on the effects of the blues on females, but they may appear in the same or modified forms as in males with comparable extremes of behavior.

### Conclusion

In conclusion I would like to state that while my data are not infallible, they clearly illustrate the pathetic plight of the freshman male at Duke University. The various situations of males described in this report were all true. It is unfortunately the case that the male freshman comes here seeking varied experiences and ends up solely receiving an education, in the strictest sense of the word.



# The Duke Chronicle

The University Daily

Founded in 1905

Today is Friday, May 9, 1969.

One year ago today, 65% of Duke students voting in an Interfraternity Council poll said the Chronicle should publish five times a week.

Ever-eager to please our readers, this is the daily Duke Chronicle, published at Duke in Durham, Volume 64, Number 135. News: extension 2663. Business: extension 6588.

## Another 'purge'?

The allegations that Dr. John Hallowell, chairman of the Political Science department, intervened to forestall another college from hiring one of the department's graduate students on grounds of political activism, are, if true, deeply disturbing.

This fall, Dr. Hallowell was found to have had a significant role in keeping secret from the department's director of undergraduate studies the dismissal of two of the department's young instructors, and to have been partly responsible for their dismissal on grounds that were not wholly academic.

If his latest activities in interfering with academic freedom have been correctly reported, we seriously doubt that Dr. Hallowell can maintain the kind of faith and respect from his students which a department chairman needs.

It is, of course, encouraging that the Political Science department approved a resolution specifically ruling out any consideration of personal or political beliefs in making recommendations. But the fact that that measure needed to be spelled out, instead of simply assumed, reveals the basic and unsolved difficulties with which the department is still confronted.

Another disturbing aspect of this latest incident is that unless it had leaked out to public notice no action would have ever been taken.

We would hardly be surprised to learn that such phone calls as Dr. Hallowell allegedly made are quite commonplace activities for some members of Duke's senior faculty. Young faculty members and graduate students who refuse to hide from the real world behind their research are quite vulnerable to this kind of undercutting from their seniors, and several incidents of this nature have become public knowledge over the past year.

The passing of resolutions forbidding political considerations is more a symbolic act than an effective step towards ending senior faculty heavy-handedness. For the source of this problem is not simply that some senior faculty members have little respect for academic freedom—their staid is based on self-interest and is one from which they will not be easily dissuaded—but rather that faculty members who are so inclined are able to toy with the futures of others in complete secrecy, hidden from the scrutiny of a University community which would certainly disapprove. The ability of faculty bodies to deliberate on matters involving others behind closed doors, and the ability of faculty members to engage in action with public consequences but without public knowledge, encourages and makes possible the bitter kind of in-fighting and purging of which Duke has seen so much and can afford little more.

It is time for the small minority of ruling faculty members to open up their actions to the view of all concerned members of the community, for the power they have should not be used in secrecy and without a sense of public responsibility. None but those who have something to hide need be afraid of public knowledge of their actions. And who, in a University community, can rightfully claim to have something to hide?

## Mrs. Kreps

The appointment of Mrs. Juanita Kreps as Dean of the Woman's College promises to be one of the best aspects of the general administrative shuffle that is now going on.

Mrs. Kreps is known as an open, actively concerned woman who respects students and is anxious to work with them to improve the University.

One of her particular concerns is the role of woman in this increasingly insensitive age. Mrs. Kreps is expected to work toward what is referred to on East Campus "educated woman power" and what is sometimes called "women's liberation."

We can all be pleased that the committee chosen to select a dean for the Woman's College has chosen a person with unusual humanity and awareness of problems. The University desperately needs more people like her. We wish her well.

Unsigned editorials represent the views of a majority of the editorial board. Signed columns represent the opinions of the author.

Editor, Alan Ray

Business Manager, Bruce Vance

Managing Editor, Bob Ashley; Editorial Chairman, Dave Shaffer.

'BEFORE YOU CLOSE UP AROUND HERE, THIS IS OUR BILL FOR DAMAGES TO OUR BELOVED COUNTRY...'



The Good Life

## Young brownshirts

By Clay Steinman

Asked whether he fears a far-rightist reaction to the turmoil on the nation's campuses, California Governor Ronald Reagan told a "Face the Nation" panel Sunday, "No, I don't see that happening."

Reagan then went on to say that the brownshirts in America are the "leftist militants trying to disrupt our educational institutions."

Reagan was correct in saying that there are young brownshirts in this country. They are not, however, the "leftist militants."

They call themselves the National Youth Alliance. Their insignia: the inequality sign. Their slogan: "Free men are not equal; equal men are not free."

Disillusioned  
The disruptions in American universities are for the most part initiated by socially conscious young people who, rightly or wrongly, have been so disillusioned by America's established institutions that they no longer have faith in the slow process of reason as the catalyst for justice.

"The institution has not responded or has no will to respond to correct the social injustices or imperialism of America," many reason, "so our institutions must be forced."

Not always applicable  
This philosophy may not always be legitimately applicable. For whether or not disruption is justified depends on the particular circumstances in each instance.

Nevertheless, at the root of almost all peaceful or disruptive action is a sincere desire for justice and peace. Conflict arises when there is disagreement over what is right. Failure comes when the demonstrators have no just issue.

On the far right  
On the far right, admittedly as a result of these conflicts, organized activity is beginning. Unlike the left, however, its appeal is not a humanitarian one.

The National Youth Alliance, an outgrowth of Youth for Wallace, has sent literature to young Wallacites. (Almost all of their last mailing is reprinted on the next page.)

Its basic appeal is to those students who feel that "The black militants have the run of the campus. Your girlfriend has been insulted by the blacks. Your best friend was beat up in the school cafeteria because he refused to surrender his seat to a black activist..."

"What do you do, where

do you go?" the pamphlet asks.

At last you have an opportunity to join in a sincere and militant group of young people across the country and fight effectively for what America was meant to be."

Reagan said Sunday that to the people of California, the most salient issue is the campus turmoil. An appeal such as that of the NYA could prove very popular.

Simple answers

For as conservative and moderate students and adults grow increasingly tired of the anti-war, anti-racism, and anti-poverty demonstrations, the appeal of a simplistic rightist demagogue will grow greater.

Deputy Attorney General Kleindienst's view, as quoted in "The Atlantic", that "If people demonstrated in a manner to interfere with others, they should be rounded up and put into detention camps" can grow to be very popular in America if the strife grows.

Kleindienst has denied saying this. However, the United States Chief Prosecutor Will Wilson has not denied saying: "I think that if we could get all of them in the penitentiary you'd stop it."

This came from a United States government official in 1969, not a Nazi Bund member in 1933.

Big money

The NYA threat is a very real one and should not be taken lightly. By the volume and presentation of their widely-distributed material, it seems as if there is a great deal of money behind NYA.

The veneer of American democracy, as has often been said, is very thin. It is widely recognized that the American people, in significant number, are latently

susceptible to a fascism cloaked in the rhetoric of democracy.

I believe that the very real threat of fascism can only be eliminated by restoring order to America. The Nazis would never have succeeded in a tranquil Germany.

Order with justice

But I believe even more strongly that there can be no permanent order in a society which proclaims itself to be free and democratic and yet continues to tolerate racism, imperialism, and economic injustices. Furthermore, there are too many militants and near-militants to quash all of the dissidents with repression.

For order without justice is tyranny. And tyranny blandly all too easily with fascism.

America's institutions may very well be faced with a momentous choice in the near future. As alienation increases and disruption spreads, it will be so simple for those in power to side with order of the NYA variety and suppress all other dissent.

I still have enough faith in America to hope that rather than fall to fascism, our institutions will adopt enough of the ideals of society's critics to co-opt them and move forward peacefully towards a better world.

Time to act

Many of this nation's and this campus's liberal leaders have repeatedly asserted that they believe in the goals but not the tactics of the young radicals. What they fail to see in that tactics would be unnecessary if these liberal leaders themselves would actively work for the goals.

The neo-fascist National Youth Alliance can only succeed if concerned moderates and liberals do not act on their ideals.

For if fascism does come to America, they, not the militants, will have to bear the greatest part of the burden of guilt.

## Maurice Henkin:

When will you  
tell all?

# 'Free men are not equal, equal men are not free'

A sample of the information sent to students throughout the United States  
by the National Youth Alliance

Moving fast to confront the enemies of freedom and western civilization, regional and state leaders met in Pittsburgh recently to plan and coordinate activities of the NATIONAL YOUTH ALLIANCE.

A number of workshops were held, including ones on anti-riot techniques, demonstration techniques, recruiting, fund raising, and operating a speakers' program. One of the highlights of the program was a demonstration of defensive techniques of judo and karate.

\*\*\*\*\*

## National Youth Alliance

812 DUPONT CIRCLE BUILDING, WASHINGTON, D.C. 20036 / (202) 833-8450

### Fellow Young American:

There is something special about you! Your special qualities have allowed you to pass through the brainwash factories called schools--see past the lies of the newspapers, TV and radio, and emerge from the greatest mass propaganda barrage in history with your mind unslammered, unstarched and unpressed.

How you have survived the assault on your mind by the liberal propagandists, who have infiltrated and distorted every medium of public information, I don't pretend to know. But that you have is evident by your support of Governor George C. Wallace in last year's Presidential election campaign.

I know that any young person who subscribes to the ideals expressed in the Constitution of the United States--and those expressed in the Wallace Campaign, wants to do everything in his power to see that those ideals live on.

It is for this purpose that the NATIONAL YOUTH ALLIANCE has been built from the former membership of Youth for Wallace. Pledged to carry on the ideals and principles embodied in the Wallace Campaign, the NATIONAL YOUTH ALLIANCE is now actively forming Chapters on campuses, and in cities, towns and villages across the country. Already, many states are completely mobilized--in other areas our movement is growing.

A national movement is growing--dedicated to the ideals we share! I know that you will want to take your part in it. Together we shall forge ahead, building a mighty force of young people to uphold the right!

At last you have the opportunity to join in with a sincere and militant group of young people across the country and fight effectively for what America was meant to be. You can make an effective contribution through membership in a local chapter, or by being active in leadership in your area. Whichever level you choose for participation, please rush your membership dues (only \$3 per year) to me today.

I'm looking forward to hearing from you.

LTB/hr

P.S. If you can serve in a leadership position, please send a resume to my personal attention.

\*\*\*\*\*

Members of the NATIONAL YOUTH ALLIANCE should set as their personal goal the recruitment of a new member each month. Of course, not everyone you know can measure up to NYA standards, and the challenge confronting us. Prospective members should be strong in mind, body, and soul. They should be aware of the destiny of themselves and their culture, and willing to take the steps necessary to restore our constitutional republic. This is the challenge facing every one of us in NYA. Additional members will help us carry on to victory!



If you would like to help NYA but cannot join us in the streets, there are several things you can do. First, contact friends who would be interested in a patriotic action group for youth and urge them to join NYA. Second, contribute, and ask your friends to do the same. A war to the end with the enemies of freedom is not without cost.

**WHAT IS THE NATIONAL YOUTH ALLIANCE?**

The NATIONAL YOUTH ALLIANCE is a dynamic new productive youth movement dedicated to the protection of your rights as a student and as an American citizen.

NYA is an organization that has the guts to fight Black Power and the New Leftist propaganda on the campus. NYA is a coalition of American youth who are dedicated to action for America against red anarchy. NYA will take positive and decisive action against those elements that are destroying your right to an education, your right to free speech and your right to a normal life.

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# According to Hoyle

By Joe Ben Hoyle  
Assistant Sports Editor

The past year must be considered as a success for Duke sports. Almost every sport showed a real improvement from the previous year and losing seasons were scarce. It is interesting to note that in this good season it was the scholarship sports—basketball and football—that were among the least successful sports at Duke. And it was not so much the poor showing of these two "major" sports that brought about this result but the fine showing of the non-scholarship athletes at Duke and the excellent, enthusiastic leadership that was so typical of the Duke coaching this year. It is the dedication of these two forces—the players and the coaches—that has made the "minor" sports at Duke so successful.

In praising the coaches of the non-scholarship sports, I am not trying to cut down the efforts of Tom Harp and Vic Bubas this year. Both men, in my opinion, have done excellent jobs at Duke. Bubas, as every one at Duke of course knows, has built the Blue Devil basketball program into one of the country's best. The football program is also improving. A look at this year's frosh and the in-coming recruits makes a bowl trip for Tom Harp and the team more a probability than a possibility in the next year or two. But Bubas and Harp certainly have some advantages over the other coaches. They have scholarships that enable them to bring only the more-talented players to Duke. They also have the rewarding prospects of playing before thousands of people game after game.

The Duke minor sports have overcome the disadvantages of no scholarships and a lack of student support.

Coach Al Buehler has taken the cross-country team, which merely runs 60-100 miles a week, and turned them into a winner. This year's State Champs have the potential to actually challenge the scholarship-laden Maryland team for ACC supremacy next season. Despite being the winningest sport on campus, usually no more than 20-30 students ever show up for one of the team's meets.

Fencing coach John LeBar has the peculiar problem of having to take students who have never fenced and training them for varsity competition (imagine what kind of season the basketball team would have had if Bubas had had to teach DeVenzio and Golden the rules of the game before the season.) In spite of this handicap LeBar has molded the fencing team into a real winner.

The other coaches are overcoming similar handicaps but there is another reason for the success of the lacrosse, track, soccer, baseball and other Duke teams. Much credit also must go to the non-scholarship athletes who give both time and effort simply for the thrill of competing. It would be impossible to begin to mention the names of the hundreds of Duke students who compete in the Duke colors with no material reward, but much credit for this year's winning year must go to them.

In an era when athletic scholarships are rising at a fast rate making it no longer possible at many schools for the average student to hope for an athletic letter, the Duke record is a credit to both the athletic department and the university. DUAA should resist any temptation to give out more scholarships; instead it should concentrate its monetary aid for better equipment and facilities for the Duke student-athlete and for maintaining the high coaching standards that it is now reaching. It is hoped that both DUAA and the Duke students will really begin to support these student-athletes and hard-working coaches in order to make further success possible.

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# Terps favored in track finals; Howser leads Iron Duke hopes

By Roy Towlen

Because of a construction delay at North Carolina State, the sixteenth annual Atlantic Coast Conference Track and Field Championships will open at Duke's Wallace Wade Stadium today, instead of in Raleigh where it had been originally scheduled. To the surprise of absolutely no one, the Terrapins of Maryland are runaway favorites to cop the ACC crown for the fifteenth time in sixteen years. However, there will be a great deal of excitement in the meet, as four strong teams will fight it out for second place. South Carolina, Clemson, and North Carolina all appear to have excellent chances, along with the Blue Devils of Duke, who are coached by Al Buehler. The Iron Dukes are coming off an impressive win in last Saturday's fourth annual VTVD State Track Meet, their third win in four years.

Besides the fight for second, there will be a number of individual battles which should prove most exciting. Eight defending champions will be on hand for today's qualifying, which starts at 3:00 p.m., and four of them are from Maryland. One of them, John Baker, could make a strong bid to provide the ACC with its first sub-four minute mile. Baker's best time thus far is 4:03.5. Roland Merritt will also be back, trying for wins in the 100 and 220-yard dashes. Merritt set a conference record last year in the 220 with a

20.9 mark.

Duke will also boast several outstanding individuals. Ed Stenberg, last year's winner of the three-mile run returns, and will also be a threat in the mile. Jeff Howser will be out to defend his 120 yard high hurdles crown, and will also run the 440 intermediate hurdles. Jim Dorsey should make a strong bid in the 880, along with Bob Kazaka of South Carolina, and Marty Brottemarkle of Maryland.

The pole vault competition will



Coaching is no easy business as Duke track coach Al Buehler seems to be finding out above. Buehler will be seeking to lead the Iron Dukes to a strong finish in the ACC championships held this weekend at Wallace Wade Stadium.

probably not be close, but Maryland's Buddy Williamson, who has done 16 feet even, will be out to set a new conference mark. His closest challenge, if you insist upon calling it that, should be from Rick Wilson of Carolina, who has done a shade over 15 feet.

The finals will be run Saturday, starting at 1:30 p.m. Despite the fact that Maryland is a heavy favorite, the fight for second place, along with some outstanding individual performances, should provide plenty of thrills for what should be a large crowd. Conference standings:

South Carolina	3	0
Maryland	1	0
Duke	4	2
State	2	2
Clemson	2	2
North Carolina	2	3
Virginia	1	2
Wake Forest	0	4

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# Graffman's technique fails stylistically

By Jim Grief  
Arts Critic

Gary Graffman performed in Page Auditorium Wednesday evening. The American pianist presented an ambitious program of works from the Baroque, Classical and Romantic eras. These works require technical proficiency and demonstrate many of the keyboard techniques which developed during the 18th and 19th centuries.

The program opened with Two Songs Without Words by Mendelssohn. Graffman played early Romantic works with grace, displaying a virtuoso technique and excellent control of differential dynamics between hands. Graffman's rather flat tone detracted from the Romantic interpretation presented.

Haydn's Sonata in G Major (1784) was stylistically unacceptable; Graffman's performance was too bombastic for Haydn. One must remember the historical perspective of a work to perform it accurately. The first

attempts at constructing a keyboard instrument with a striking mechanism did not come until the early 18th century. The harpsichord and clavichord were the primary keyboard instruments until the last quarter of the 18th century. The pianoforte, to use the original name, was important to keyboard composers because it was capable of the dynamics from soft to loud, from piano to forte. This possibility of gradual dynamic motion was in contrast to the restrictive dynamics of the harpsichord with its plucking mechanism.

Graffman's style was too Romantic for Haydn's piano music. He emphasized the melodies of the work instead of the form. Balance was the esthetic principle of the Classical composers. Sonata form, which was perfected by Haydn and Mozart, emphasizes beauty of form. The first section is balanced in the second both by different thematic material and a contrasting tonal

center. Mr. Graffman slurred his phrases in a non-Classical manner. The grace note-runs were performed arrhythmically, in a style which is appropriate for Liszt but not Haydn. The Presto movement was technically brilliant, but Graffman's dynamics were excessive. The piano for which Haydn wrote was simply not capable of the crashing chords which a modern Steinway grand can produce.

With the Liszt, however, Graffman was in his element. Graffman's brilliant technique and controlled power were effective in this complex Romantic work. It must be remembered that Liszt was a legendary performer on the piano. Most of his works were written to display his technique. The B Minor Sonata is one of his serious works, which points out several of Liszt's innovations, Romantic innovations, which became important to the development of musical language

with Wagner and the late Romantics.

The Romantic extension of tonality, through brooding seventh chords which resolve into one another, was highlighted through Graffman's rubato rhythms. The metamorphosis of the themes of the work was conveyed well through the clear exposition of their rhythmic bases. The fireworks of the last section were superb.

The four Scarlatti Sonatas were competently executed. The dignified, graceful quality of Scarlatti's key board writing was conveyed well. The only problem was with dynamics.

Beethoven's Sonata in F Minor, Op. 57 ("Appassionata") was the last work on the program. The performance lacked Romantic expression. It seemed automatic rather than emotional. The slow sections of the first movement were hurried. The contrast in moods

between the sections was lost.

The lyric Andante was dull. Graffman did not communicate the introspective and emotional intensity of the movement. The last movement was excellent concerning speed, accuracy and power. Graffman phrased the work, however, according to the fortissimo's rather than Beethoven's lines. Little attention was paid to the sections in between the crashes. Graffman placed Romantic gestures on the music instead of building them from the internal rhythmic and harmonic structure of the work.

Graffman has the potential to be a great pianist. More attention is needed, however, concerning the historical nuances of style. The facility to play notes rapidly and at any volume is a necessary precondition to pianistic virtuosity, but the artist must recreate the work as an esthetic whole at every performance.

## Gilbert and Sullivan will be presented

The Duke Savoyards Ltd. will present Gilbert and Sullivan's melodramas, "Ruddigore" in Page Auditorium on May 16 and 17. This production will reveal the answers to the following questions:

Pity poor Despard Murgatroyd, the bad baronet of Ruddigore; alone and loved only by mad Margaret. How could anyone like a man who makes it a practice to commit a foul deed every day? Yet, despite his evil countenance, Sir Despard is really not such a bad fellow. He pursues his dastardly ways only because he is under a Witch's curse placed on his ancestor, Sir Rupert Murgatroyd. In each generation of Murgatroyds, the oldest son must commit one crime a day or die in excruciating agony. In fact, Despard commits his crime early in the morning so that

he can spend the rest of the day doing good deeds in atonement. What makes it even worse for Despard is that he isn't even the rightful (wrongful?) heir to the curse. His elder brother, Sir Ruthven, years before fled from Ruddigore castle to avoid the curse. Ruthven is now living in the town of Rederring disguised as a handsome, young farmer under the assumed name of Robin Oakapple.

The Durham Savoyards Ltd., are a group dedicated to the preservation and production of G and S plays. This is their seventh annual production. Featured in the cast of Ruddigore are Dick Watson as Despard, Shiela Berninger as Rose, David Martin as Robin, Ellie Timmerman as Mad Margaret, Roderic Ironside as Dauntless, Joel Carter as Roderic and assorted damsels and lively ghosts. George Williams directs, while Allan Bone is musical director.

Evening productions are at 8:15 on Friday, May 16 and Saturday, May 17 with a matinee on May 17 at 2:30 for the kiddies and their parents. Tickets are available at Allied Arts and Page Auditorium, Wills Bookstore (Lakewood and Northgate), Record Bar (Durham and Chapel Hill), and Pooles Music Company (Durham and Raleigh).



The Duke Players in a scene from "Twelfth Night" which will be presented Friday and Saturday nights at 8:15 p.m. in Branson Auditorium.

## W.C. Fields flick changed

Sunday, May 11, 8 PM in Bio Sci Auditorium, The Union film series will present a double feature. The first film will be YOU CAN'T CHEAT AN HONEST MAN, starring W. C. Fields, Edgar Bergen, and Charlie McCarthy. The second film will be M, a German film directed by Fritz Lang. The film was made in 1931 and is a portrayal of the famous Dusseldorf child murders. Tickets are available at the door for 75 cents. Please note that this program is rescheduled from Friday, May 9.

Other films to be presented during the film festival are Genesis I on Friday and Saturday nights, The Informer with Victor McLaglen and Fort Apache with John Wayne and Henry Fonda on John Ford Night, Monday night, Bringing Up Baby with Katherine Hepburn and Cary Grant, I was a Male War Bride with Ann Sheridan and Cary Grant on Howard Hawks Night, Tuesday night, Dial M for Murder with Ray Milland and Grace Kelly, and The Paradine Case with Gregory Peck and Charles Laughton on Alfred Hitchcock Night, Wednesday night.

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"Catherine Deneuve—she just  
might be the world's most  
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Fascinating, well balanced... —San Francisco Chronicle  
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## Genesis I

A two-hour collection of the finest experimental and documentary films being produced by exciting, new student filmmakers.

Biological Sciences Auditorium  
Friday May 9 & Saturday May 10

7:00 & 9:30 P.M.

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## A BLANKET CONCERT THE NEW YORK ROCK & ROLL ENSEMBLE

Thursday May 15, The Duke Gardens

6:30 p.m. Admission \$1.50

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# ASDU committees will take part in governing University

By Pat Kenworthy

Two of the three most important ASDU committee groups for next year will be University Governance and Student Concerns. These general areas will be directed by the ASDU officers, but will rely on ASDU committee chairmen and members to be part of the University governing process. Bob Feldman, ASDU President, has suggested specific areas for student concern, participation, and originality.

Under the heading of University Governance fall such committees as Admissions Policy, where students will work with University personnel on aspects of acceptance of black, other minority, and foreign students. Studies of financial aid policies toward student protestors will be another function.

Work on the Traffic Commission will involve securing more parking space and attempting to eliminate the \$30 registration fee.

The Scheduling Committee will consider elimination of Saturday classes, which are already being phased-out with the new curriculum, and scheduling of exam and vacation periods. A study of the feasibility of tri-semester units can be incorporated in this committee.

Educational Facilities studies will be conducted to provide more and better student lounge areas. The members of the ASDU committee will sit on the decision-making board for this area

of the University. Other positions on University-wide committees include Campus Security, Special Celebrations, and the newly-created Blue Ribbon Commission Study on University Governance. Consideration of the Watson Report on a University-wide Judicial system will involve ASDU students. Alumni Relations will become a specific ASDU committee, but it is sure to have contacts with the Alumni Office.

The second major area will be that of Student Concerns. Student Health needs a thorough re-evaluation. The study of other university health systems, such as the one at Harvard where all members of the university community are treated by qualified M.D.'s from the hospital, will provide position suggestions for the poorly-regarded service now given at Duke.

An inquiry into Library Services may ameliorate the lack of seating space and the insufficient book service in the new library.

The Athletic Department has four positions for male undergraduates. Information on student opinion of scholarships limited only to major sports received from the Student Perspective questionnaire, will be applied. Other University committee positions on Growth and Development, and Personal Adjustment and Human Relations

(i.e., psychiatric counseling and non-medical problems) will utilize ASDU research.

In the area of Student Concerns are a number of ASDU committees which do not yet involve University-wide consideration. As these will be new divisions, much creative and concrete work could be done. For example, housing is a major problem. Its committee can work to list available off-campus facilities, study discriminatory policies in Durham housing, and discuss with the Administration the possibility of construction of off-campus apartments which the University would lease. The Trustees, because of the financial problem at Duke, are very interested in a possible profit from venture. A study of "Duke as a Slum Landlord" would be included.

There is no published list of available lawyers in case of an emergency. The Legal Aid committee will create this as well as the possibility of posting bail bond for students. This group would make the work of the Law School more available to undergraduates. Community Relations, another new area with great potential will emphasize communication, all the way from Howard Fuller to Wense Brabarek.

The successful Student Discount program, Student Perspective, and Elections will continue to be governed solely by ASDU members.

## Cadets honored

Awards for outstanding work in the Navy and Air Force Reserve Officer Training Corps program at Duke University were presented at the 19th annual Navy-Air Force ROTC Joint review Wednesday.

Receiving Navy awards were Midshipman John P. Harper, the Erwin Trophy; Midshipman Thomas H. Beckett, the Society of American Military Engineers Award and the Navy League Award; Midshipman Douglas M. Franks, General Dynamics Award.

Air Force Award winners were Cadet John P. Sigmon, the Colonel

(Continued on page 12)

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Re: Chron classified, Wed, May 7: It wasn't "Durham High School Kiddies who left their paper cups, candy wrappers, napkins, and other trash" on the chapel steps Wed. afternoon. Mark E. Price '69

Dear Sharon—Welcome to Duke.  
XXXXXXXXXXXXXXXXXXXX M.

The Student Union has a new sound system for the NEW YORK ROCK & ROLL ENSEMBLE Spring concert which is to be held the last day of classes, Thursday, May 15, at 6:30 pm. Admission \$1.50.

2nd West & Jan, In appreciation for putting up with me this year. Crisis

Lost: One pair of glasses and an ID in a blue case. If found, please call Aycock, 3221. B. Briggs

Beach lovers rejoice! Not all of our natural beauties are eroding—some get bigger every day.

MAJOR ATTRACTIONS meeting will be at 6:00 Monday not 7:00 as printed on the postcards. Same place. Ed

TV FOR SALE: 19" Westinghouse. Excellent condition—price \$60.

Apartment to sublet, June 1 to Sept. 1, near Duke East Campus, one bedroom, all utilities included, \$95/mo. Write T. Hankey, Box 2076, Duke Hospital.

GIRLS IN SUMMER SCHOOL, wanted to sublet house 2 blocks behind East Campus. 4 bedrooms, huge garage, screen porch, completely furnished. Cal 682-7998 or come by 916 Monmouth. Will take best offer.

FOR SALE: Kustom K-200B, 200 watt peak guitar amplifier. Built in distortion and selective boost plus high frequency 15 inch horn. 6 months old. For more information contact Jere McCreary at 2606.

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Interested in touring Europe with a group of students? Visit 11 countries for 69 days for \$1200. Small groups (6). Student travel of Austin arranges transportation, lodging, meals, and guides. Contact Mac Arnold 4495 D.S.

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Town and Campus Garden Apts. Located at 15, 501 and Garrett Rd. Durham. Now leasing for Summer session and Sept. term. CE electric heat and air conditioning swimming pool and laundry facilities. Call Durham 489-0600.

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Leaving N.C. Have 35-40 paintings-will sell for whatever I'm offered. Exhibition now in School of Design, N.C. State, Raleigh. More paintings in studio. Contact Ron Taylor at 755-2206 (School of Design) 833-3598; 828-9644.

FOR SALE: Combination mattress, springs, bed base, and bed board. Twin size. Very firm mattress. All for \$100. Contact 7217. College Station.

1 seat on charter flight to Europe is available (Duke charter with UCLA)—Contact Box 5475 D.S. or U-106. \$200.



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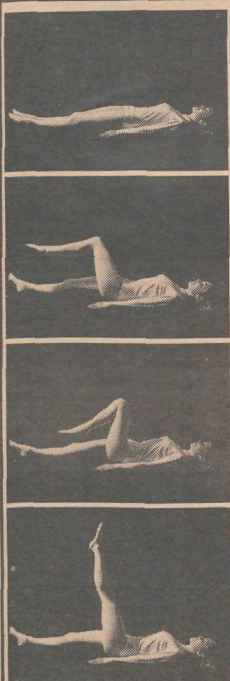
QUAD FLICKS  
Live for Life

# The case of the Saturday night blues

By Larry Synal

Feature Writer

The Saturday night blues is an accumulation of pent up anxieties and frustrations commonly characterized by definite melancholy and other minor psychological ills. This definition is not the product of years of medical research nor is it to be found in the most complete medical dictionary.



## EXERCISE YOUR "WILL" POWER

I will switch to Tampax tampons, the internal sanitary protection that outsells all others combined.

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I will be completely comfortable because Tampax tampons can't be felt when they're properly in place.



The direct cause of the Saturday night blues is neither germ nor virus. The medical profession might put forth the hypothesis that the Saturday night blues is a complex merging of psychological factors causing acute depression, but since the doctors themselves do not completely understand the occurrence, a layman's definition will suffice: The Saturday night blues is caused by the lack of companionship of the opposite sex on a given Saturday evening.

The phenomenon of Saturday night blues can be witnessed in both sexes, though in a reverse relationship. This passing illness knows no freshman, sophomore, junior, or senior class bounds. While it is not physically incapacitating, the disease causes odd and varied (to extremes) forms of behavior.

Since the research conducted involved only males, the conclusions drawn are most applicable to that sex, but in light of the fact that female responses do not deviate appreciably from the males in this type of situation (as can be inferred from Masters' and Johnson's *Human Sexual Response*) a fairly accurate picture can be drawn of their conduct on an isolated Saturday night.

### Factors and Occurrence

The occurrence of Saturday night blues is a simple, straight line graph relationship over the course of college life (see graph). The average male, upon arriving at Duke, instantly perceives about him the tremendous disparity in the ratio of females to males (low to high respectively). This mathematical barrier plus the factor of shyness and adjusting to a foreign environment increase his blues tendency greatly. The females, upon arriving, find, in contrast, a veritable land of "milk and honey." The mathematical obstruction the male faces is close to nonexistent for the female. Although shyness and adaptation are also negative factors for the female, they are quickly reduced to mere conjecture by the aggressive freshmen (few in number) and the omnipotent upperclassmen who are only too happy to lend a "helping hand" so to speak, to the new arrivals and help them adjust to their new residence.

As the semester wears on, the male freshman finds his initially small supply (if any) of girls rapidly approaching the empty mark and, as would be expected, his blues factor jumps drastically. Meanwhile, a good portion of the freshman women have made the adjustment from freshman males to the higher echelon of the upperclassman. The freshman male finds himself forced to call for

dates at earlier and earlier times during the week. A common dilemma of the male freshman is his inexperience. More often than not, he discovers that a girl he would like to continue dating has been asked out for almost every weekend until Homecoming by some sly upperclassman, again adding to the already high blues factor.

### Ethics

An interesting side effect of this situation is readily visible in the Duke freshman female. The impact of the amount of adoring males manifests itself in an amazing drop in an intangible, though measurable, quality in human beings, namely ethics. When the young ladies arrive, their background is such that one would not expect such an unfortunate event to occur. Having all been excellent students in high school, one would think that the high standards applied during those years would continue, but much to the dismay of many, an almost complete reversal of these standards occurs that is not recovered until later college years. The drop in ethics is a visible downward parabolic relationship (see graph) where ethics are in an inverse relationship with time at Duke. This may seem an unwarranted assumption, but a few true cases will dispel any doubts.

1. A male freshman called a freshman to arrange a date for a Saturday night. The girl first said that some other male had made some vague arrangements for that night, but she agreed to the date. Two days later, the male freshman received a phone call from the female who, in a grievously apologetic tone, explained that the other male had called and had everything planned and she just didn't have the heart to say no and would he (the freshman) mind not going out that Saturday; maybe they could try some other time? It was just so confusing...ad infinitum.

2. A certain freshman male had an engagement with a freshman female for a Saturday night. Upon arriving at the bus stop, he was informed by a friend, who was doubling with him, that the girl had had one too many Pink-Ladys at a fraternity's open house and was presently stretched out on her bed (carried in by friends) and was in no condition to go out. The unfortunate freshman was provided with a substitute companion for the night, but reports indicate that he was dissatisfied, which is a gross understatement.

These two examples of low ethics are common and other situations which cause the breaking of dates are usually variations of the two.

### Types of Male Freshman

If the human heart was plated with the hardest metal, there would be no effects of the continual battering it takes in the body of a freshman male. But his heart, or more appropriately, his spirit, is vulnerable and is definitely hurt by the losing battles it valiantly fights. The defeat of a freshman male carries the sentence of many a lonely Saturday night. As mentioned previously the effects of the blues may vary considerably from person to person and in their intensity.

Some male freshmen who have had little interest to begin with and received little or no encouragement from the opposite sex immediately resign themselves to a life resembling the celibate state, which may last the entire year. These freshmen concentrate either on their studies or on "raising hell" (commonly called flaming). During this period, the blues factor is consciously low, but it is still present beneath the surface in large amounts.

Then there is the male freshman who cannot and will not resign himself to his fate. He is commonly known as the die-hard. His psychology is a simple one. He desires companionship on Saturday nights and makes every effort to achieve this goal. If he has a date he is content; if not he is unsettled. With all the before mentioned factors working against him, he is most likely to be in the latter state in spite of his admirable perseverance. He finds it difficult to study on a Saturday night in the midst of band music, the laughter of a party, and the whisperings of lovers strolling in their own personal dream. For all his hard luck, this species of male freshman is remarkable for his resiliency in an unyielding world.

Another type is the on-off freshman male. He is avidly interested in Saturday night forays with a female, but in a different way than the die-hard. He first works as ardently as the die-hard, but when he finds the females he calls unable to recall who he is (Sample dialog: He: "Hello, Mary?" This is John." She: "John who?") along with being refused he withdraws into a shell for a time and makes no more attempts at conquest.

In a period of time (it varies), though, motivated in part by his sex drive and partly by his envy of those who succeed in securing dates, he wades into the quagmire of competition once again and is determined to gain victory. If he succeeds, the on-off cycle is broken, but being a freshman is a primary disadvantage and the cycle is easily returned to and can possibly last the entire year. The on-off category of male freshman may well have the highest blues factor because his is a self contained frustration held in loose check.

These three categories (or combinations of them) account for most freshman males. The remainder might be classified as

fortunate, lucky, and as having met the right people at the right time. Since they have little or no blues factor they were not included in this research.

### Effects

Having observed the main classifications that most male freshmen are part of the question arises of how this blues factor manifests itself in their behavior. Although the male freshmen fall into convenient cross sections, their behavior on an empty Saturday night, besides having the general characteristic of depression, is not easily predictable. For example, the quiet male freshman, accustomed to studying on a Saturday night may decide to become quietly intoxicated in his room. He bothers no one and it may be the only time he does this. The on-off and the die-hard may also do the identical thing and this is why I must stress that there is no pattern in the manifestation of the blues factor among the three different types of male freshman.

Many other results are possible and they range from unnoticeable to bizarre. A group of "celibates" may join forces and the only product will be a peaceful bridge game. Another effect is the creation of "hall games." For example, a tennis ball kicked on the floor becomes "hall soccer." The tennis ball used with any kind of paddle becomes "hall baseball." One interesting game consisted of an empty Chlorox bottle in the middle of a hall and one team at either end of the hall. One player would step up and throw (or roll) a good-sized ball at the bottle and if he hit the bottle he would receive the same number of points as the number of floor tiles the bottle traveled.

There has been only one bizarre effect, to my knowledge, of the blues factor, but there have surely been others. The case in point: Neither of two male freshmen, on a big weekend, had dates. They decided to call two female freshmen who, because of their physical attributes, had no dates either. A third male freshman, along with a group of onlookers, came with the two males to observe what events would ensue. The two freshmen then proceeded to the dormitory where their dates were waiting while the others watched. Although what followed was done on a monetary wager, it was still a bit out of the ordinary. The third freshman had meanwhile proceeded to disrobe completely except for his sneakers and an undershirt placed over his head, presumably to keep his identity secret. The other two male freshmen appeared at the entrance of the dormitory with their respective dates and the third ran towards them as they approached a bus stop. The running freshman stopped in front of the couples, jumped up and down while screaming wildly and before they could recover had run off.

One must indeed feel sympathy for these males; from those who compensate for their deprived environment with a card game to

(Continued on page 5)

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# Spectrum

## Dr. Knight

The Student Union is presenting President Knight's last address to the student body on Monday night, May 12, at 7:15 p.m. in Page Auditorium.

## Creeley

Poet and novelist Robert Creeley will read from his works on Monday, May 12, in the Engineering Building Auditorium at 8 p.m.

Ernst Hass, "one of the 10 best photographers in America," will give a lecture on Wednesday May 14, at 8 p.m. in Psych 130. Novelist Richard Brautigan, author of *Confederate General from Big Sur*, will read on Wednesday, May 14th at 8 p.m. in Branson.

Creeley will also hold a workshop and discussion in Epworth Dormitory parlor, Tuesday afternoon, May 14th.

Anyone interested in submitting poetry to be used as reference material in the discussion, should leave his work at the front desk in Epworth or contact Wendy Salinger, Epworth (2132), as soon as possible.

## Outing Club

Outing Club Slide and Movie Show 8 p.m., Friday, May 9, 130 Psychology Building. Public is invited. Pictures of rafting, caving, camping, etc., taken during last semester and before.

## Living groups

Earlier this year, the Chronicle tried to start a regular page of living group news, but it seems that almost no one is interested in working on it. If anyone gets the urge, in the future, however, please come to third floor Flowers or call 5469 or 6588.

## -Cadets-

(Continued from Page 10)

Knight Trophy; Cadet Ross E Jones, Daughters of the American Revolution Award; Cadet Willard L. Eckhardt, American Legion Award; Cadet Ronald W Wells, the General Dynamics Award; and Cadet Arthur E. Hoeg III, the Reserve Officers Association Award.

Two staff awards were made.

The Air Force ROTC Aerospace Award went to Mrs. Gretchen A. Black of Goldsboro for contributions to the growth and development of aviation.

Major Victor B. Anthony, an Air Force officer presently a candidate for his doctorate in history at Duke, was awarded the Air Force Bronze Star Medal for meritorious service in Thailand.

## Interested in English History

There is a collection of good books in your field in

The Old Book Corner

In It's Brand New Home at  
137 A East Rosemary Street  
Chapel Hill, N.C.

## Future USA?

Professor Joseph Spengler of the Duke Economics Department will deliver an address on Monday, May 12, at 8:00 p.m. in Room 139 Social Science Building. His address, which is entitled "Future USA?", will examine the most urgent crisis which our nation will be facing in the near future. In addition to economic issues, Professor Spengler's talk will touch upon such questions as the student rebellion, the Supreme Court, and U.S. Foreign Policy.

## Endit

The Chronicle will cease publication Tuesday for the academic year 1968-69 and will resume its normal schedule again during Freshman Week in September. If you would like to place your announcement or advertisement, please do so now.

## Ensemble

Delta Mu Tau music honorary will present an evening of ensemble music tonight at 8:15 p.m. in the East Duke Music Room. Select members of the instrumental and choral organization will present a recital of works by Haydn, Mendelssohn, Brahms, Wolf, Beveridge, James Young, Claiborne Glover. The public is cordially invited to attend. Admission free.

## Calendar

9:00 a.m. The final examination of Mr. Philip Welson Rundel for the Ph.D. degree in Botany. Room 140 Biological Sciences Building.  
10:00 a.m. Divinity School Chapel Service. University Chapel. Speaker: Dr. Paul Walasky.  
12:30 p.m. Plant Ecology Seminar. Room 144 Biological Sciences Building. Speaker: Mr. Lloyd Loope.  
2:00 p.m. The final examination of

Mr. James Russell Thompson, Jr. for the Ph.D. degree in Physics. Room 208 Physics Building.

2:00 p.m. The final examination of Mrs. Martha Randolph Foy for the Ph.D. degree in Romance Languages. Room 305 Language Building.

2:00 p.m. The final examination of Mr. William Clarence Oelfke for the Ph.D. degree in Physics. Room 140 Physics Building.

3:30 p.m. Chemistry Staff Seminar. Room 130 Psychology—sociology Building. Speaker: Dr. Richard Hiskey.

4:00 p.m. The final examination of Mrs. Judith Morganroth Schneider for the Ph.D. degree in Romance Languages. Room 305 Language Building.

4:00 p.m. Department of Economics Lecture. Room 136 Social Science Building. Speaker: Professor Assar Lindbeck.

4:00 p.m. The final examination of Mr. Allan Mitchell Parent for the Ph.D. degree in Religion.

Room 210 Divinity Building.

4:15-5:30 p.m. East Campus Pool open for women: faculty, staff members, and students. Faculty daughters, ages 6 to 16, may also swim; those 10 and under must be accompanied by their mothers.

7:00-9:00 p.m. Open House Badminton for all men and women: faculty and students. East Campus Gymnasium.

7:00 and 9:30 p.m. Cinematic Arts Film Festival. Hollywood of the Future: *Genesis I*. The finest experimental and documentary films being produced today by exciting, new student film-makers—a beautiful show.

Admission: \$1.00 for member of Duke Community. \$1.50 for General Public. Auditorium, Biological Sciences Building.

8:15 p.m. Delta Mu Tau Recital. Music Room, East Duke Building.

8:15 p.m. Duke Players Present "Twelfth Night." Branson Auditorium.

## Garbage of Gold?



## Troy's in Chapel Hill

**FRIDAY**

**10 A.M. - 9 P.M.**

**SATURDAY**

**10 A.M. - 6 P.M.**

Troy's is clearing out all the old used equipment they have taken on trade. Some equipment is really bad. Some is okay, and some is really ace. Come early and get the best choice.

Speakers starting at 50 cent  
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Special garbage can grab bag \$1

Table recorders \$1  
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