

Wednesday

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THE CHRONICLE

Overcrowding committee reaches consensus

By DOUGLAS MAYES

The University committee on overcrowding reached a consensus Tuesday after revising some of its initial recommendations regarding unavoidable overcrowding, the future of Hanes Annex dormitory and the possibility of constructing a new dormitory. The revisions came after student members of the committee expressed dissatisfaction with the wording of proposals for these categories.

Charles Clotfelter, chairman of the committee, will probably present the committee's recommendations to University President Keith Brodie today. The president, who will report on the residential situation to the Board of Trustees later this month, had asked the committee to issue its report by Sept. 1 but the student requests for revision caused its postponement.

Making the changes was "nothing more than a matter of hammering out statements," said Clotfelter, a public policy professor. "None of the changes were fundamental departures of principle."

Changes in the report include a re-phrasing of the recommendation not to construct a new dormitory. The new version emphasizes the financial difficulties as the justification behind the advice, according to Marty November, committee member and ASDU president.

"We wanted to leave it open-ended," he said. "If a donor comes along we want to have the option [of construction] open."

Clotfelter echoed the sentiment. The committee "didn't want to say [construction] is a path we should never take."

November said his experiences on the committee in trying to find ways of cutting overcrowding made him "realize that we can't solve overcrowding permanently without construction."

Another revision involved changing the terming of students who choose to live in crowded conditions on North Campus from "voluntary" to "unavoidable" overcrowding. This was requested by the student committee members because "voluntary implies choice and there really isn't one. It may sound semantic, but the intent is different,"

November said. The revised recommendation urges less acceptance of this situation as a means of cutting overcrowding, he said.

The committee retained the proposal to move both married and unmarried students off Central Campus over the next three years while providing housing through the University at nearby apartment complexes with increased transportation between apartments and campus. A word of warning about moving additional undergraduates onto Central was added, however.

There are drastic differences between living in dormitories and in apartments on Central, November said, in terms of both programming and closeness to fellow students. "If you put a significant number of undergraduates on Central, you'll be changing the experience a Duke undergraduate will have; whether for good or for bad we don't know, but we must approach it with caution."

Clotfelter said he thought the students on Central were being served well and that the enhancement plan there has had a large impact. He called the caveat "just a note of caution."

The new version also gives greater prominence to recommendations on the future use of Hanes Annex - a freshman dormitory located on the far side of a road which will soon be four lanes wide - and housing guarantees for transfer students, November said.

"Hanes Annex is a pressing problem. Whether it should be closed or not is an issue to be discussed," he said, "but we want people to be aware of it."

"Having no people in unsafe dorms and all transfers on campus are two of the principles of the ideal residential experience," he said.

Clotfelter praised the work of the committee in general and of the three student members - November, Mark Jaffe, ASDU vice president for student affairs, and Tina Alster Buller, GPSC chairman - in particular. "Students who think about their representatives spending hours this summer going through rooms should feel pretty good about them."



STAFF PHOTO

Charles Clotfelter, chairman of the University overcrowding committee and professor of public policy

N.C. scientists hope to build proton accelerator

By PAUL ZWILLBERG

A group of Triangle physicists has joined forces to bring the largest proton accelerator in the world to North Carolina, according to William Walker, physics professor.

The \$6 billion accelerator, a 100-mile, sub-ground tube, is known as the Superconducting Super Collider (SSC). The SSC will collide protons travelling at the speed of light. From these collisions physicists hope to discover more about quarks, the basic building blocks of matter.

Building the SSC in the Triangle area "would be a shot in the arm for the local economy," Paul Frampton, UNC physics professor said. "Besides directly bringing in 3,000 jobs for scientists and technicians as well as several thousand other support type jobs, the SSC would make the Triangle area an international center for nuclear physics."

The Department of Energy (DOE) will review proposals from various regions of the country for construction of the SSC. DOE will then give the proposals, of which there are expected to be 12 to 15, to the National Academy of Sciences. A committee of eminent scientists will recommend two or three sites to the DOE. Congress will make the final decision.

Tuesday Frampton met with Rep. Bill Cobey (D-NC) to enlist his support. He said Cobey was "very interested in bringing the SSC to North Carolina."

The committee of 15 physicists and administrators, from Duke, UNC and N.C. State University, needs \$500,000 from the state to prepare the site proposal.

Cobey will discuss the SSC with Gov. Jim Martin Thursday in Raleigh. "With Reagan visiting Raleigh there is a chance for [Reagan, Cobey and Martin] to meet. Perhaps it will be helpful in getting funding," Frampton said.

Representing Duke on the committee are Harold Lewis, Alfred Goshaw and Walker, all from the physics department. Provost Phillip Griffith also sits on the committee.

Walker said the SSC would actually consist of two accelerators. A relatively small ring, about one mile in diameter, would initially accelerate protons and then inject them into the main ring.

A series of superconducting magnets, using about 20 trillion electron volts of electricity - roughly the amount of energy needed to power 15 cities the size of Durham - would continue accelerating the protons to light speed. As the protons travel around the ring anti-protons are produced; these are caught and stored.

The anti-protons are then reinserted into the ring where they collide with the protons. Physicists are interested in the result of this collision.

The SSC "pushes the frontier of particle physics back as far as available technology will permit," Walker said. "It will probably be the ultimate accelerator for a long time. It would be the biggest accelerator in the world, period."

The proposal will stress a number of the advantages that the Triangle area offers. Besides a "relatively good climate," according to Frampton, "living conditions are very good in the Research Triangle area and there is a lot of high tech experience and micro-electronic initiative."

The SSC also requires fairly flat, stable land and a great quantity of power. In the proposed area the topography of land varies only 300 feet and the Sarah Lawrence Nuclear Power Facility can provide all the power necessary to operate the machine.

"Jim Martin is the key figure at the moment," Frampton said. "If he takes the initiative, he could create a big legacy. It would be something that would effect the area for several decades."

Once the committee secures funding it will take about six months to produce a proposal.

Inside

Eldridge travels: Albert Eldridge, associate dean of Trinity College and political science professor, travelled to the Middle East to study the Arab-Israeli conflict firsthand. See page 3.

Football countdown: The football team's offensive squad, under the guidance of sophomore quarterback Steve Slayden, promises to be much improved over last year. See page 7.

Computers in Perkins: The quest to computerize Perkins library and libraries at UNC and N.C. State is underway. See page 6 of Carillon.

Jake: He's more than just the director of the University Union. Jake Phelps is a Duke institution. But to those who know him, he's Jake. See page 4 of Carillon.

Duke in the '60s: A Duke graduate has written a book on activism in the '60s, using the University as a setting. See page 10 of Carillon.

Weather

Don't even bother: For those of you who didn't have time to take a shower before your first class, and are returning to your room to do so now, don't even bother. The weather will be the same as it has been, with a high near 90 and humidity like you read about. For those of you who did take your morning shower, its probably not going to make much of a difference. Your clothes will start sticking to your body any minute now.

World & National

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Newsfile

S. African strike over: South Africa's principal black mine workers' union announced Tuesday that it had "suspended" a strike against selected mines after less than three days.

Unaccounted Americans: The Reagan administration said Tuesday that last week's talks with Vietnamese officials in Hanoi were "the most positive" to date in the 13-year effort to resolve the problem of Americans unaccounted for in the Vietnam war.

Lebanon car bomb: A car packed with explosives blew up in southern Lebanon Tuesday. The driver was killed, but there were conflicting reports about other casualties. This was the sixth suicide car bomb to explode in or near Israel's so-called security zone in the last two months.

Heart recipient has stroke: A report that the Swedish permanent artificial heart patient has suffered a stroke raised concern here Tuesday as Michael Drummond, the latest American recipient, continued what doctors called his "dramatic" recovery.

'Bad manners': The Polish government accused the State Department Tuesday of "bad manners" for having announced that the Reagan administration would refuse to hold any meetings with Gen. Wojciech Jaruzelski when he arrives in New York later this month.

Reagan, Soviets may compromise

By BERNARD WEIRAU
N.Y. Times News Service

WASHINGTON — The White House, responding to remarks by Mikhail Gorbachev, said Tuesday that President Reagan was willing to meet the Soviet Union "halfway in an effort to solve problems."

Reagan is "taking a serious approach to the relationship," the White House spokesman, Larry Speakes said.

At the same time, Speakes urged the Soviet Union to allow Reagan "direct access" to the Soviet people through a television speech as a means of improving ties between both nations.

Speakes said that the planned meeting in Geneva between Reagan and Gorbachev, on Nov. 19-20, offered a framework in which both leaders could conduct "serious discussions" on arms control, the Middle East, human rights and other issues.

Reagan is "taking a serious approach to the relationship and has indicated that he is willing to meet the Soviets halfway in an effort to solve problems," Speakes said.

"The important thing is to get to this meeting, to have the two men look each other over, size each other up, lay out their views on these various topics and then be able to set an agenda to deal with these in the future," said Speakes.

The White House comments came in a restrained and low-keyed response to Gorbachev's interview with Time

magazine, made public Sunday, in which the Soviet leader said ties with the United States were worsening despite the approach of the summit meeting. Gorbachev voiced "disappointment and concern" over what he termed American rejections of all Soviet initiatives, and said the United States was waging a "campaign of hatred" against the Soviet Union.

Privately, there were indications that White House officials were annoyed at Gorbachev's use of an American magazine to present his views to the United States and Western nations, while the Soviet Union fails to offer similar access to Reagan.

Speakes noted that on Jan. 25, Charles Wick, the director of the United States Information Agency, sent a letter to Leonid Zamyatin, the Communist Party's chief publicist, proposing an appearance by Reagan on Soviet television.

In the letter, Wick said that to "further mutual understanding" the Soviet Union should allow its television "to carry an address by one of our top leaders which would be reciprocated on American television by one of your top leaders."

"There is a precedent for this," said Wick. He cited the appearance of President Nixon on Soviet television in 1972 at the end of a visit to Moscow, and the speech by Leonid I. Brezhnev, the Soviet leader, carried by American television at end of his visit the following year.

THE CHRONICLE

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FALL 1985



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At the first meeting on 5 September, Alex Roland, Director of the STHV Program, will summarize testimony he gave last spring before the Science Policy Task Force of the House Committee on Science and Technology on "Goals and Objectives of National Science Policy." Most of the luncheon will be devoted to discussion.

Campus

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Today

Undergraduate drop/add, 8:30-12:30 and 2-4 p.m., 103 Allen Building.

Graduate student drop/add, 8:30-12:30 and 2-4 p.m., 127 Allen Building.

Continuing Education: Open House for Adults thinking of returning to school, 4-6 p.m., the Bishop's House.

Faculty Buffet Dinner, 6-8 p.m. Faculty Commons Lounge open prior to dinner. Reservations suggested.

Drinking Survival Guide to Duke, 9 p.m., Trent Drive Dormitory.

Thursday

Continuing Medical Education, Combination Chemotherapy: The Four Horsemen, 8:30 a.m., DUMC Searle Center.

Amnesty International meeting, Duke-Durham group, 7:30 Breedlove Conference Room, Perkins Library.

Undergraduate and graduate drop/add, 8:30-12:30 and 2-4 p.m., 103 and 127 Allen Building respectively.

Continuing Education: Open House for all C.E. programs, 3-6 p.m., the Bishop's House.

Committee on Medieval and Renaissance Studies Lecture, Professor J. C. Holt, 4 p.m., 139 Social Sciences.

"Shadow of a Doubt," Freewater Film, 7 and 9:30 p.m., Film Theater.

"Day of Absence," Duke Players Studio Production, 8:15, Shaefer Theater.

Eldridge sees Mid East up close Jordan trip nets exchange program

By JOHN ARUNDEL

After more than 10 years of researching and teaching on the Arab-Israeli conflict, Albert Eldridge, associate dean of Trinity College of Arts and Sciences, traveled to Jordan in early July to organize a student exchange program for Duke and to study that conflict first-hand.

Eldridge, an international relations professor, spent three weeks in Jordan as a guest of Queen Noor Al-Hussein and five days touring Jerusalem and the West Bank.

Though officially a guest of the Jordanian government, Eldridge's trip was funded by several grants from Duke.

According to Eldridge, the most beneficial outcome of his visit came in finalizing plans for an exchange program with the University of Jordan to begin in 1987. The program will bring 10 students from the University of Jordan to Duke for six weeks of study over the summer.

The Jordanians will then accompany 30 Duke students in a tour of the Middle East. The students will visit Amman, Cairo, Jerusalem, and possibly Saudi Arabia, meeting with government leaders and attending lectures on the Middle East conflict.

"The whole point [of the program] is that there's a balance of views. The students will hear lectures from both Arab and Israeli leaders and be able to study the genesis of American foreign policy on the issue. Also, it will give Arab students the American perspective," Eldridge said.

The opportunities he was afforded as a state guest made for a more exciting visit than an American tourist might have experienced, Eldridge said. The Queen, who had invited Eldridge to Jordan during a visit to Duke in April, helped him gain interviews with top officials.

Although a royal servant was appointed Eldridge's bodyguard and tourguide while in Jordan's capital city of Amman, Eldridge said his schedule did not allow much time for sightseeing, he said.

Eldridge conducted over 25 interviews with officials ranging from the Minister of Foreign Affairs to members of the Palestinian National Council. Eldridge said he was pursuing a better understanding of how U.S. foreign policy affects the Middle East.

A visit to a Palestinian university provided Eldridge with a student's view of the conflict. The student who acted as his guide there had spent six years in prison for receiving military training in southern Lebanon for the El-Fatah, the military wing of the Palestinian Liberation Organization (PLO) and was currently under city arrest for remarks made at a commencement address. The atmosphere at the university was in marked contrast to the one he is accustomed to.

"I would walk into a hallway and people would stop talking. It was a place where a smile and a cheerful disposition didn't do a thing.



FRANCES WHITTINGTON/THE CHRONICLE
Albert Eldridge, associate professor of political science and associate dean of Trinity College

Eldridge said he had never personally felt the tension between the Arabs and Israelis until he left Jordan in late July and traveled to Jerusalem, where the political climate was noticeably heated.

"I'd never been to a place where I felt hostility," Eldridge said, "but when I visited the occupied territories outside of Jerusalem and saw troops patrolling the sidewalks and tanks cruising the streets, the animosity of the occupied people became a much more palatable thing."

Eldridge recalls his visit to the occupied territories as having "the most profound impact on my thinking." He remembers specifically seeing Israelis grow tense when an Arab military vehicle passed and seeing Arabs incarcerated for lacking identification papers.

"One can understand how the Israelis feel besieged, but also feel how the Arabs feel besieged."

"It's a fine line between who is occupied and who is occupying. Both sides lose. The occupied loses his freedom and dignity, and the occupier loses his ability to empathize with other individuals. My trip made me feel a sort of empathy for both sides."



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Less secrecy needed in UJB proceedings

Your undergraduate judicial board: unless you've been busted you don't know a thing about it.

Unlike courtrooms, where the public is only barred in special circumstances, the judicial board is a "behind closed doors" operation. Someone on trial in a Durham courtroom can have his picture on the front page of the Durham Morning Herald, but if the same case came before the UJB, no one would hear about it.

In an open courtroom, sentences too severe or too lenient can't be passed without a public reaction. This check protects the defendant and keeps the public informed. But a deterrent judicial system, based on public knowledge of crime and punishment, is something that Duke does not have.

UJB proceedings admittedly are not totally secret. Information about past cases is available in a precedent file in the student life office; it gives the general facts about a case, the verdict and penalty, but no names.

The file lists mostly minor infractions. A typical listing would read: "An inebriated student broke three windows" or "Students were apprehended taking hospital clothes from a Medical Center supply room." This information is available to the public without elaboration two weeks to six months after the case is tried.

In rare cases requiring special protection — for example, a sexual assault case — a dean's hearing and decision is reached and none of that gets into the file.

Most importantly, some of the most serious infractions never make it to the file either. Fights and fireworks, yes. Assaults, drug possessions and damaging rented University vans, no. Nothing about last semester's cocaine case that involved at least three students appears in the file. It seems the more serious the offense, the less you can know about it.

Last week's judicial board activity points out the weaknesses of the cur-

rent system. When John El-Masry pleaded guilty to assault in Durham County Superior Court this summer, the facts of the case were open to the public. El-Masry was not convicted or sentenced on any charge.

But on Thursday, when the judicial board heard the same case, El-Masry's suspension, currently being appealed, was not made public. According to standard policy, judicial board members and administrators have refused to comment on the case or acknowledge that it exists.

It may be necessary in some cases to protect the privacy of students who appear before the UJB, but in cases where the defendants have already appeared in criminal court, students certainly have a right to know what went on at the judicial board hearing. The facts of these cases and the sentences are already a matter of public record.

Furthermore, there is no way anyone but those involved can know which UJB members are hearing the case. Board members can voluntarily exclude themselves from a hearing or be excluded at the request of the defendant. But even if this does not happen, the possibility of a conflict of interest still exists.

Mike Rose, UJB chairman, sat in on the El-Masry case. He and El-Masry were both initiated into the Alpha Tau Omega fraternity in 1983, though El-Masry is no longer an active member. Rose said he was able to make an impartial decision, but given his relationship with El-Masry, he should have never been given this choice.

What this all amounts to is students, faculty and administrators dealing out suspensions, probation and even expulsions without having to answer to anyone but their own integrity.

The UJB is simply too closed, too secretive. Opening every case to public scrutiny may be unnecessary, but certainly more detailed case summaries should be made available to maintain a check on the board.

Letters

Hanes Annex has merit

To the editorial board:

Last night when the helicopter flew over for the second time since supper, I thought that *The Chronicle's* Aug. 29 editorial, "Eliminate highway dorm," was right, that as a resident of Hanes Annex I had "fallen victim to intolerable noise." This morning when I had to cross Erwin Road at this intersection I wondered if *The Chronicle* hadn't correctly observed that our location might be "dangerous."

When I saw the barren exterior of the dorm this afternoon with no grass, no trees, and not even a sign to identify the building — stuck out there past the hospital and the garage and the construction site — I did question why it is that anyone would want to live there.

If anyone ventures the next step, that is, comes inside Hanes Annex to see a friend or put up posters or just to come home, one would quickly see why it is we are privileged to live here. Being a dorm of only 115 freshmen, we are in a unique position of "community living." By the end of this month we can know everyone by name and something worth remembering about them.

People have a louder voice on house issues in a smaller dorm. History bears this out. Every upperclassperson I've talked with who lived in the Annex as a freshman had a grand and positive experience — because it was the Annex.

Concerning the logistics of life here (which seemed to have been *The Chronicle's* only concern), I timed the noise of the helicopter. Three seconds. That means that if

it passes over five times a night, we have 15 seconds of noise. Hardly intolerable.

Actually Hanes House is in a worse location for Life Flight. Since we've lived here we haven't had any of those cranes, bulldozers or jackhammers to which *The Chronicle* referred. We've only seen a few pickups parked out front each day. Our understanding is that the only construction left that affects us is the actual paving of Erwin Road. We can handle two days of hot tar.

Really now, doesn't it seem a little silly to be so ruffled about crossing a street to get to class? Tell any of our students from New York or Houston or Chicago — or any town in the world — that *The Chronicle* plans to raise a stink about them crossing a street everyday. If we're worried, we'll select a safety patrol. Take another look at Yale and Harvard and most universities.

We are also fortunate to be within a minute of dining facilities. Ever lived in Edens Quad? We have parking directly behind the dorm. Ever parked that close to House P? We're also here on North Campus with one-third of the freshman class.

As the area coordinator for Hanes Annex, I have yet to hear one complaint from a student, parent or R.A. affiliated with Hanes Annex. Next time *The Chronicle* decides to take such license and print "no one wants to live there," why doesn't it ask one of us first. I want to live here.

Oli Jenkins
Area coordinator
Hanes Annex

Divestment only answer

To the editorial board:

In reference to apartheid in South Africa, I find it appalling that Nathan Siegel, in his July 29 column, "Immediate divestment an act of moral cowardice," classifies the movement for divestment as an act of moral cowardice. The conceptualization of divestment simply in terms of "moral gratification for the divestor" utterly misrepresents the reality of U.S. economic and political collaboration with apartheid.

Since 1960 U.S. investment in South Africa has tripled. Yet, contrary to the misguided belief that constructive engagement facilitates reform, the past 25 years have witnessed a tremendous increase in repressive laws of the state; 1,400 people have been banned or banished, while 8 million people have been arrested or prosecuted under pass law violations since 1961.

Multinational finance is strategic in those branches of industry that form the backbone of South Africa's military power: General Motors, Ford and Chrysler produce vehicles used by South African armed forces. Moreover, IBM computers guide South African missiles and help maintain laws.

It is an act of moral cowardice, therefore, to deny that the net effect of American investments in South Africa increases the military strength of South African forces.

Siegel, claiming that revolutionary sentiment is "understandable" but not in "the best interest of the blacks," recommends the implementation of a constitutional democracy in South Africa through negotiation over a 25-year span. What kind of naive blinds such an individual to the historic realities of Sharpeville, Langa or Soweto, where peaceful protestors fell victim to apartheid's senseless brutality?

On campus, students have expressed concern over potential suffering for blacks as a result of divestment. Yet suffering, violence, brutality are not new phenomena in South Africa's townships. In both past and present, suffering reveals itself at every

turn. The infant mortality rate as reported by the Rand Daily Mail exceeds 282 deaths per thousand live births for black South Africans. (White infant mortality rate is 12 per thousand live births).

In the homelands forced labor migration necessitates the separation of husbands and wives, parents and children. Inevitably women bear sole responsibility for raising children. Bantu education is plagued with age limit laws, corporal punishment, sexual harassment, corrupt and unqualified teachers. Blacks are forcibly removed from "white areas"; pass laws and the Group Area Act legitimize racism as law.

In our concern for justice in South Africa, it is essential that we respect the voice of the South African majority (blacks comprise 72 percent of the population) which demands from the international community the total economic, political, and cultural isolation of this racist system of rule.

Oliver Tambo, president of the African National Congress, defined on a recent BBC television interview the harsh reality for blacks in South Africa: "We have a choice," he claimed, "between freedom and enslavement." Drawing a parallel between South Africa and Hitler's Germany, Tambo spoke of having to destroy in order to be free.

I find it quite disconcerting that one of my peers dares to suggest that black South Africans should wait another generation for their freedom, their land, their right to justice. Our moral obligations lie not in telling black South Africans what is best for them, but in listening to their cries.

Through divestment, we have the power to destabilize the foundations on which apartheid functions. We have the power to break the economic and military stranglehold of a system so oppressive it seeks to deprive the black majority control over their own lives.

Jo Kreiter
Trinity '86

THE CHRONICLE

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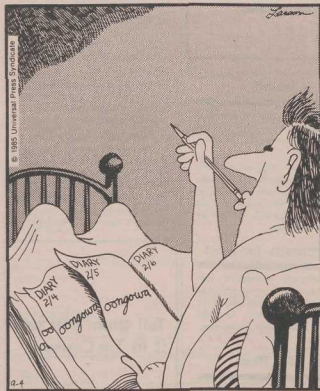
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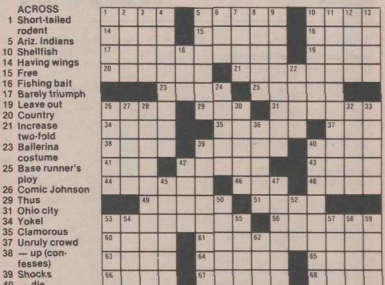
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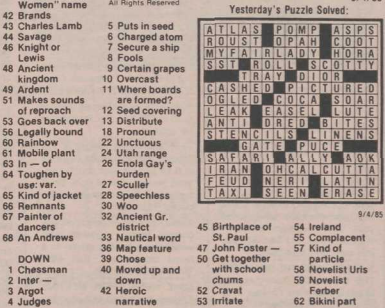
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THE Daily Crossword by N.E. Campbell



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- A short paragraph on why you are interested in becoming a member of the editorial board
- Students should include their school and class, employees their position and faculty members their department
- Deadline for submissions is **THURSDAY, SEPTEMBER 5,** Third Floor Flowers Building.

Any member of the University community may apply. Five full voting members will be elected for one semester.

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Classifieds

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September 4, 1985

Announcements

Good used books (not textbooks) at — Books Do Furnish A Room, 215 North Gregson. 683-3244.

Binge eating problem? Free group counseling plus \$50.00 return for participation in research project. Must be within 30 lbs. of normal weight and not presently purging. For more information, call Janet Corlett at 493-4666.

Get the NY Times at a 20 percent discount. Call Jeff 286-4323. NY, NY.

Interested in tutoring in Durham schools? Come to an organizational meeting Wed. 4, 7:30 p.m. to volunteer. York Commons. Can't attend but interested? Call Lesley, 684-0276 for information.

SPLASH — Bryan Center Field Theater, Wed. Sept. 4, 7, 9, 11, 11:30 p.m.

Stanley Kaplan LASL class on campus starts Thur. at 6 p.m. in 111 Soc. Sci. Call Susan Darvin at 489-2348 with questions. A Bench and Bar representative will be there so you can join and receive a 10 percent discount.

OUTING CLUB locker will be open from 6:17 p.m. on Thur. beginning this Thur.

The BIKE CLUB is holding its first organizational meeting of the year. Racers and tourists come see what the club has to offer you. New members welcome Wed. at 7 p.m. 111 Soc. Sci. For info call John 684-1686.

THE GRADUATE THE GRADUATE THE GRADUATE Mon. Sept. 9, Bryan Center Field Theater, 7, 9, 11 p.m. \$2. Presented by AEPI.

Dukes all time favorite movie — THE GRADUATE, Mon. Sept. 9, Bryan Center Field Theater, 7, 9, 11 p.m. Presented by AEPI.

WOMEN AND THE LAW HOUSE COURSE: Tuesdays, 7 p.m. The law affects the lives of every woman and man each day. Here's your opportunity to learn more. Contact Women's Studies, 684-5683.

Poundstere Records has new and used LPs, tapes, imports, rock, jazz, reggae, etc. 1916 Perry St. 286-1852.

WOMEN'S TENNIS CLUB Important meeting Thur. Sept. 5, 7:30 p.m., 229 Soc. Sci. All levels of players welcome.

DRAMA! COMEDY! MUSICALS! Performing Arts meeting 6:30 tonight in Duke Univ. Union, Bryan Center.

The Orange/Durham Coalition for Battered Women will train volunteer Advocates in a 30-hour course beginning on Sept. 21. Call 682-0817.

HOUSE COURSE in Contemporary Catholicism (Course #1903) — First meeting tomorrow (Thur.) night at 8 p.m. in Rm. #01 of the Irish School. To be in the course you must register by Fri., Sept. 6, 4 p.m. at the Registrar's Office. Enrollment cards will be available at Thur. night's class, if you wish to register at that time. Info: 684-5955 J. Burke.

WANTED — Students interested in forming a Presbyterian Student Fellowship Group. First meeting Thur. Sept. 5, 7 p.m., Duke Chapel basement. Meet some of the 500 Presbyterians on campus. Refreshments provided. Contact Kathy Campbell, Presbyterian Campus Ministry for more info. 684-5955.

TRIDETS — Meeting 7 p.m. Thur. in 113 Physics. Sponsor Workshop following. Don't be late and get psyched for Beach Weekend!

SAILING CLUB — RFL organizational meeting Thur. 7 p.m. 129 Soc. Psych. Windsurfers, Racers, Novices.

Reviewer for Classical Music needed by Chronicle Entertainment Editor. If interested call Chronicle and leave name and number or call 286-0071 ask for Elizabeth, leave name and number.

PI Phil Mandatory formal meeting tonight in 113 Physics. Exec. Council 6:15 and pledges 6:30. AOPH — Chapter Meeting Wed. at 5:30 in 139 Soc. Sci. Be there or be square!

PI PHIS Meeting tonight in 113 Physics. Sisters please be there at 6:15 and pledges (almost sisters) please come at 6:25. Don't forget your calendars and checkbooks! Thank!

Judea Reform Congregation welcomes Jewish students who would like a holiday dinner in a home atmosphere. Call 489-7062 for further info.

DUKE MEN'S CREW MEETING Anyone interested in becoming an oarsman, coxswain, or coach come to 229 Soc. Sci. Tonight at 9 p.m.

WORK-STUDY For musicians and non-musicians alike: We need someone with 80-20 work study standing to supervise equipment storage/moving. Be a part of an Exclusively social group — The Duke Wind Symphony. 7 hrs/week. Call 684-2534.

DUKE COMPANIONS: Welcome back meeting party for residents, companions 6 p.m. Sept. 9. Red Zone Administrative Board Room.

Chi-Mos. Meeting for sisters tonight, 125 Engineering, 6 p.m. Bring checkbooks for dues and beach money. Pledges be to House D at 8 p.m.

Asian Student Association will be holding a picnic at the East Campus Gazebo Sat. Sept. 7, from 12:30-4:30. All persons interested in furthering their knowledge of Asian culture are welcome to attend.

The Chronicle is looking for a junior or senior with an interest in journalism to cover weekly Durham city council meetings. If interested, call Whit at 684-2663.

SOCIETY OF WOMEN ENGINEERS, Tonight Wed. Sept. 4, 7 p.m., Ter 106. All members and freshmen. Registration, semester planning, and ice cream. Any ??? Call Erin at 684-0426.

Want to meet Van Gogh? Ma-tiss? You could have the chance to interact with other great artists by joining DUU GALLERIES committee. Old and new members welcome to first meeting Thur. Sept. 5, 5 p.m., 201 Flowers. No experience necessary!

Services Offered

ROTC HAIRCUTS — \$5. Jim's Barber Shop, near Duke and VA at 614 Trent Dr. 286-9558.

GRE, GMAT, LSAT, DAT, Review classes now forming at the Stanley H. Kaplan Educational Center. Call 489-6720, 489-2348 for information.

JUST YOUR TYPE Word Processing Service will type your papers, dissertations, form letters, etc. quickly and professionally. Emergency typing welcome. 489-5470 (24 hours).

SUNDAY MORNING CHILD-CARE GIVERS. Mature adults to care for pre-school children at St. Philip's Episcopal Church. 9:30 a.m. 12:30, \$15; or 10:30 a.m.-12:30, \$10. Call 489-0423 after 5 p.m.

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Help Wanted

Teachers for Synagogue, Hebrew and religious school. Call 489-0734 or 933-2182.

Secretary for Synagogue school. Good wage. Thurs. p.m., Sun., and Mon. a.m. Call 489-7062, 942-0734, 933-2182.

Now hiring full- and part-time waiters, bartenders, kitchen maintenance. Apply in person. Hope Valley Country Club, 3803 Dover Rd., Durham. Must have own transportation.

WORK-STUDY OPENING, as secretary for Davison Council at Medical School. Hours are flexible. Call Betty 477-6704 (evenings) or Linda Chambers 684-2498 (day).

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WORK-STUDY STUDENTS WANTED. Student activities, 101-3 Bryan Center. Data/work processing, office/administrative assistance, etc. 684-2163.

Work-study student wanted to assist in coral calcification research. Need reliable biology or chemistry junior or senior with good laboratory skills. Call Dr. Kingley, 684-3679 or leave message in her Zoology Dept. mailbox.

Childcare needed part time 2:30-5 p.m. two or three days/wk. Girls age 7, 5, 2. Salary negotiable. Car needed. Call 493-5142.

WANTED ACCOMPLISHED ARTIST. Securities firm needs artist to draw multi-colored signs and pictures. Call L. Blackwell at 489-5454.

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LOST: Silver Honda Aspacende Motorcycle cover. Was present with sentimental value. REWARD! Call 286-4857.

HELP! Would the person who found my burgundy leather wallet Mon. afternoon PLEASE return it to me at Bryan Center Info Desk, or call me at 684-1371 No questions asked.

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Personals

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Central Campus — get psyched for activities this year! Brunches, seminars, barbecues, intramurals, movies, dinners/wireless, lectures, and much more. Watch for information on campus and in the classifieds.

COLLEGE REPUBLICANS — best party on campus! First meeting tonight 7:30, 231 Soc. Sci. Speaker.

ALCOHOL — Anyone interested in speaking to fellow students concerning personal experience with alcohol. Call 684-6403 9-5. Alcohol! Awareness!

Kyle, thanks for the help in EE I know we'll get through it! Love, Ring, but no one's home! Don't forget Sat!

Want to meet Van Gogh? Ma-tiss? You could have the chance to interact with other great artists by joining DUU GALLERIES committee. Old and new members welcome to first meeting Thur. Sept. 5, 5 p.m., 201 Flowers. No experience necessary!

DRAMA! COMEDY! MUSICALS! Performing Arts meeting 6:30 tonight in Duke University Union, Bryan Center.

Jabben, Lori, Wendy, Kim, Anne, Debra, Sheri, Jackie! Only have two bucks, so, Hi! — Jimmy.

CHUCK TOEPFER is a GOD! Love, Pops. Don't forget the Oak Room.

STEVE — Happy 19th Birthday! You're the best roommate anyone could ask for. ENJOY! Jon.

COLLEGE REPUBLICANS — best party on campus! First meeting tonight 7:30, 231 Soc. Sci. Speaker.

Like Oh My God! It's JEAN LYNCH's 20th birthday! Give her a big sorry girl hug today — she deserves it!

TO THE GIRLS of Southgate 227, 229, 230 — You "guys" are the best! Fun group at Duke! Thanks! Your loving Jack, Jon.

Lisa Granzio — I don't know if I already missed you birthday or would miss it anyway, but here's the personal you wanted. Come by and visit again when we've both got more time. Happy belated birthday, Robertson Barrett IV from the Chronicle.

Tell them you saw it in THE CHRONICLE

HAPPY BIRTHDAY TOM WECK! Best wishes from your girlfriend's third husband.

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Binkley, I wouldn't give you one more chance if I life depended on it. I don't think you're human. Leave me alone, insect.

Think Pink! Darius! Party 5A section, Craven Quad, Friday 9 p.m.

Additional! Audition for Duke Players' "Past Grand Knight," a play written by Duke senior Scott McCrory. Auditions are Monday and Tuesday, Sept. 9 and 10, at 7 p.m. in Branson Theater. Script is on reserve at the East Campus Library. Questions? Call 684-1915 or 684-0426.

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Sports

Page 7 September 4, 1985

National League

St. Louis 6, Cincinnati 4
Houston 8, Chicago 7
Philadelphia 4, San Francisco 3
Atlanta 2, Pittsburgh 0

American League

New York 6, Seattle 3
Detroit 14, California 8
Kansas City 3, Chicago 2
Oakland 3, Baltimore 2
Boston 6, Texas 4
Minnesota 4, Milwaukee 3

Friday

Soccer vs. UNC-Greensboro, Duke soccer stadium, 7:30 p.m.

Saturday

Football vs. Northwestern, Wallace Wade Stadium, 7 p.m.

Announcement

The Duke varsity baseball team will be having open tryouts Saturday, 2 p.m., at Jack Coombs Field. Those interested should bring necessary equipment — shoes, gloves and bats — and arrive prior to 2 p.m.

Injuries continue to plague Blue Devils

By PAUL GAFFNEY

Football coach Steve Sloan told members of the Durham Sports Club Tuesday he would no longer permit players to walk across campus unless they are wearing their helmets.

He was kidding of course, but his humor made light of a grim subject: Like last year, injuries are threatening to handicap the Blue Devils.

Sloan, speaking at the third annual Duke Football Kick-off Classic, said an experienced offensive line and greater team speed than last year would have to offset a lack of depth if the team is to have a successful season.

Recent injuries and illnesses have made this manpower shortage particularly alarming. The latest casualty is tight end Rick Reed, who has mononucleosis. He will join offensive lineman Paul Burke and wide receiver Clarkston Hines on the sidelines for Saturday's game against Northwestern.

Reed is out indefinitely. Burke should return next week against West Virginia and Hines is out for the season.

Several others, including quarterback Steve Slayden and offensive lineman Ted Million, have nagging injuries. Million, who is not presently listed as a starter for Saturday's game, will probably play, Sloan said, but a decision on Slayden will not be made until Wednesday.

"I'm concerned about this quarterback injury," Sloan said. Slayden, who had not thrown a football in 10 days before loosening up after Tuesday's practice, has an "irritation in the rotator cuff."

If Slayden cannot throw a specified distance by Wednesday, Sloan will choose between second-year freshman Anthony Dilweg or junior Mike Muschamp, neither of whom has taken a snap in college play.

See FOOTBALL on page 8



Tailback Julius Grantham (25) and fullback Tracy Smith (32) will strive to revive a rushing attack largely dormant in 1984.



STAFF PHOTOS

Duke offense plans to accomplish goals by performing balancing act

By CHARLEY SCHER

On a team where instability has often been the only stabilizing factor, it's not surprising that balance is the primary goal for the Duke offense in 1985.

Since Ben Bennett began unleashing passes in 1980, the Duke offense has featured the passing game, with running becoming almost a lost art. In 1984, Duke was virtually even with its opponents in the air, averaging 183.6 yards per game.

It was another story on the ground, where the Blue Devils only gained 1,106 yards in 11 games, more than 100 yards fewer per game than their rivals. Other than the 395 yards frequently injured tailback Julius Grantham provided in five games, the ground attack was extremely threadbare. As a result, Duke only managed 12 touchdowns (six on the ground) in 11 games.

The Blue Devils' rushing impotence was a double-edged sword pointed at themselves. With the exception of Grantham, the non-existent running threat in turn stifled the pass. Opponents typically cheated back on defense and made it difficult for Duke to pass successfully.

This time around, coach Steve Sloan and staff have installed and emphasized a more evenly divided offensive attack. If Duke can use the rush to earn respect, it should be able to find more openings with the pass.

According to starting quarterback Steve Slayden, the Blue Devils have some specifics in mind about how to build a well-balanced, effective offense.

"We're developing our running game to open up the pass. We've been working particularly on traps and counters. If we can break a couple up the middle, the linebackers have to slough up and then you can throw over them," he said.

Slayden threw for 1,229 yards as a freshman and emerged in the season's last three games. Barring problems from a sore shoulder, Slayden is potentially one of the Atlantic Coast Conference's top three quarterbacks.

Sharing the starting backfield with Slayden are Grantham and junior fullback Tracy Smith. If Duke is to produce offensively, much of the burden will be on the running backs. Unlike a year ago, the Blue Devils have experienced depth with Mike Peacock (373 yards on 99 carries) and Stanley Monk backing up Grantham, and Eric Sanders subbing for Smith.

While Grantham is regarded as a flashy runner, Sloan admires his mental toughness. "He's one of the toughest backs I've ever been around, about on the same level as (former Duke running back Mike) Grayson. Even though he's flamboyant and funny, he's tough," Sloan said.

Smith, a 5-8, 215-pounder who gained 135 yards on 35 carries in '84, thinks the backfield is up to the demanding task that awaits it.

"I feel that we're possibly one of the ACC's best backfields when you look at everything — blocking, running and pass receiving. I think we have the right combination," he said.

"The emphasis is on establishing the running game. We have Slayden at quarterback and a fine receiving corps.

Football/ offense

The passing game is going to be there. To open it up, we need a substantial running game."

The fine receivers Smith alluded to include split ends Doug Green and Greg Flanagan and flanker Chuck Herring. Flanagan, a fourth-year junior, and Green, a third-year sophomore, both received injury hardships last season. Green went down for the year with a knee injury in the second game of the season, while Flanagan never played after a pre-season broken collarbone.

Herring was Duke's offensive star in '84, catching 37 passes for 627 yards as the team's only true receiving threat. He hopes to profit from the return of Green and Flanagan, after seemingly every healthy Blue Devil who weighed under 200 pounds took a turn at receiver.

Herring, too, hopes for a better mix offensively. "Last year, we were forced to pass it a lot [with injuries in the backfield even outweighing injuries to receivers]. This year, we want to use the pass to complement the run."

Tight end, which looked strong just days ago, is now a question mark as three-year letterman Rick Reed is sidelined with mononucleosis. With Reed out, sophomore Jason Cooper assumes the starting role, backed by senior Bob Maher.

The foundation of the Duke offense rests on the most proven part of the unit, the offensive line. The Blue Devils will line up five experienced seniors across the front — guards Ted Million (6-5, 275) and Mike Higginbotham (6-3, 270); center Paul Constantino (6-2, 260); and tackles Justin Beckett (6-3, 280) and Roy Brabson (6-4, 270).

Three of the starters — Million, Higginbotham and Beckett — are fifth-year seniors. The key line reserves are also seniors, led by guard Paul Burke and tackle Brian Walter. Burke will miss Saturday's opener with Northwestern because of a knee injury, and sophomore Steve Ryan will start at strong guard with the previously-injured Million coming off the bench.

"I feel that the line is the best that we've had in quite a few years," said Million, considered by many a possible All-ACC selection. "We feel good up front. Last year, our offensive production wasn't good at all. For something to happen the whole offense has to play well."

The line must assume responsibility for the success or failure of the pivotal ground game, according to Beckett. "Last year, the running game wasn't good and it was the line's fault. This year, we expect to turn it around."

If Duke can use a balance of runs and passes effectively, it should achieve another sort of balance — a balance midway between prodigious and mediocre offenses.

While not likely to compile points and yardage like the teams of three or four years ago, the Blue Devils should easily surpass last season's numbers.

Slayden throws Tuesday; major test comes today

FOOTBALL from page 5

In addition to injuries, many players, including tailback Julius Grantham, have contracted a stomach virus during pre-season. The virus usually lasts about 48 hours, Sloan said, so he expects Grantham to play against Northwestern.

"If we can dodge this sickness we'll have most of our people," Sloan said. "Hopefully this virus will run its course."

In 1984, Duke lost nine of 11 offensive starters and several key defenders for at least two games. "I felt fairly good this time a year ago," Sloan said. "By the second quarter of the South Carolina game, I didn't feel nearly so good." Grantham and starting wide receiver Doug Green each suffered knee injuries in the first half of the 21-0 loss at Columbia.

Sloan has tried to avoid pre-season injuries to Slayden and Grantham by prohibiting other players to tackle them during practices. However, he does not foresee any problems with these two not being ready to take their first licks of the season from Northwestern defenders.

"We don't think it will be a factor with Grantham. He's been blocking [in practice]," Sloan said. "And quarterbacks aren't tackled that much during a game anyway."

throwing 15-20 passes to Sloan from a distance of about 15 yards. "It felt really good," Slayden said afterward. He was confident that he would be able to pass today's more serious throwing test. "I know I'll be able to do it," he said. . . . Grantham was scheduled to check into the infirmary for a night because of an intestinal virus, but said he was feeling better and probably wouldn't. He hasn't practiced the last two days. Starting fullback Tracy Smith returned to practice after missing Monday with the same illness. . . . Starting cornerback Allen Scales is the latest injured player, hurting his achilles tendon. Sloan didn't know when Scales would return.

NOTES: Slayden tested his arm after Tuesday's practice,

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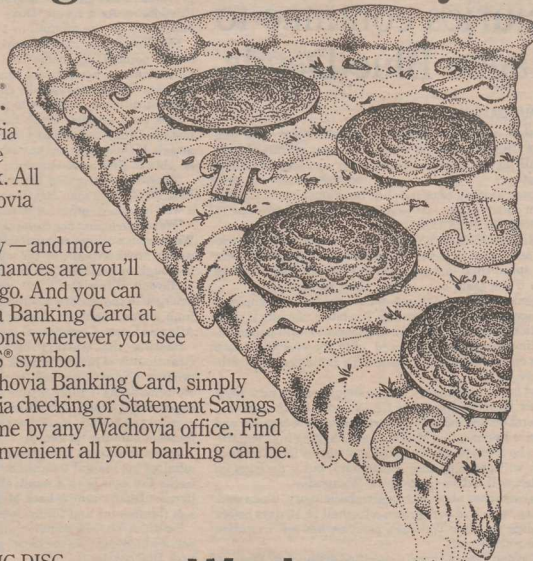
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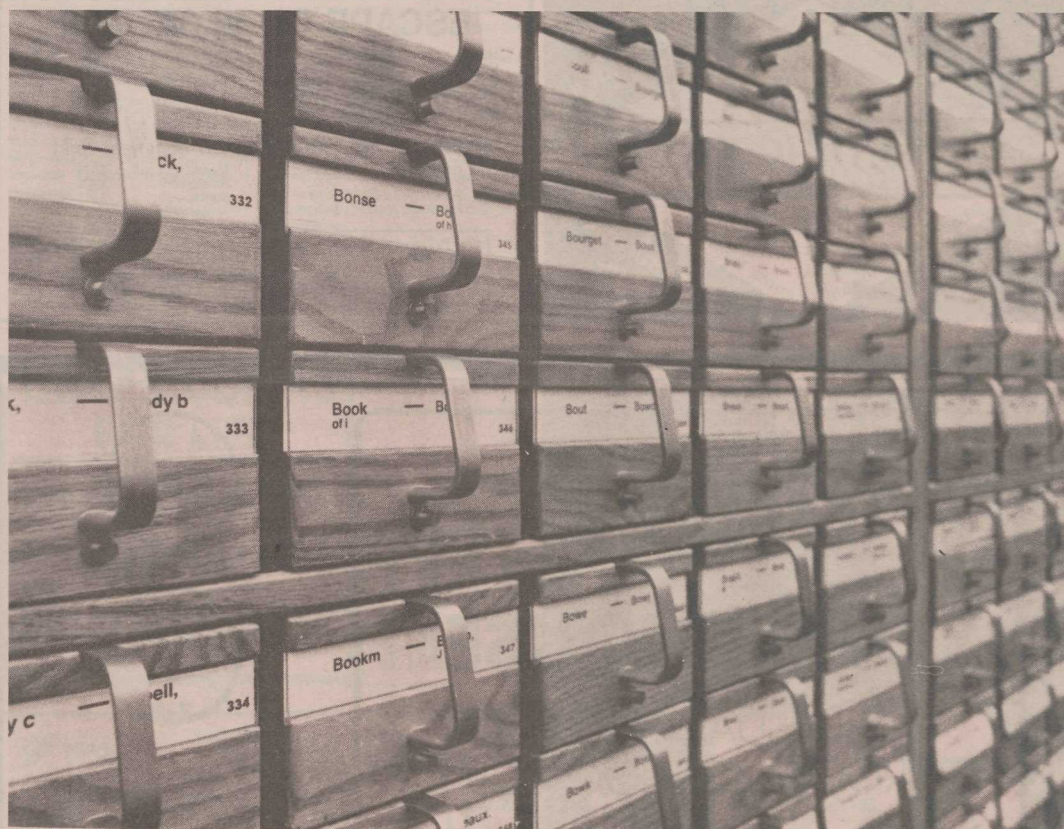
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Carillon



On-line technology at Perkins

Contents

Jake Phelps

Jake Phelps, Director of the University Union, talks about his casual approach to life, work and Duke. Page 4.

Computer quest

Perkins Library nears the end of an eight-year project to develop an online database system. Page 6.

FAC aims

FAC steering committee heads Mari Sugahara and Neil Nayak explain the aims of a freshman orientation program organized and run by students. Page 8.

New convictions

Duke alumna Taffy Cannon's novel "Convictions" describes University life in the activist 1960s. Page 10.

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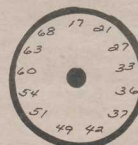
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Editor's note

Welcome back to Carillon. For the first time in four years, the name of The Chronicle's weekly magazine is unchanged from the year before. This year we'll publish every week instead of biweekly.

A carillon is a set of bells tuned to a chromatic scale. Duke's is a four-octave, 50-bell instrument. In case you're from out of town, the carillon chimes from the top of the chapel on Sundays and every afternoon at 5 p.m.

We think the carillon represents the sounds and events that color Duke. The chapel is the dominant University symbol, but the sounds that emit from it are equally important — just a different medium of communication.

Jake Phelps, director of the University Union, used the carillon to his advantage when his office occupied the third floor of Flowers building. When it came time for fundraising, Jake would wait until 5 p.m. to call alumni and propose a gift.

Before actually asking for a donation,

Phelps would hang the receiver out his office window for a couple of minutes, just long enough for the nostalgia to start brewing. The results were amazing, he says.

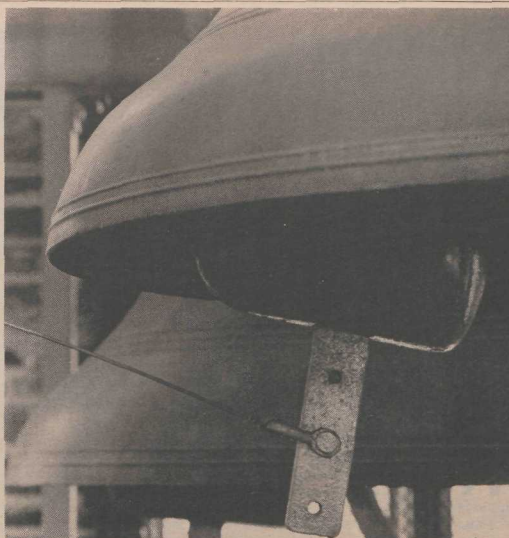
Carillon as a weekly magazine will try to reach members of the Duke and Durham communities, just as the music from the chapel does.

Future editions of Carillon will contain personality profiles, in-depth looks at University problems, short stories, columns and photographs, all balanced to provide a portrait of Duke.

In this week's edition, we have an in-depth look at Perkins Library and the road to automation, a profile of Phelps, a review of a new novel set at Duke in the 1960s and an explanation of the purpose of freshman orientation.

We hope you'll enjoy the first issue of this year's Carillon and look for it each week. Feel free to submit suggestions or reactions to us in 301 Flowers.

By the way, you say it CARE-uh-lawn.



Carillon

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Free spirit

Union's Jake Phelps chooses his own way

By Carrie Teegardin

When Jake Phelps' house burned down in 1969, far more than the wooden structure and furniture was lost. Phelps and his family had salvaged the once-abandoned house that was suffering from the usual signs of neglect: broken windows, chipped paint and loose boards.

Along with all the hours of repair, the remnants of his sons' childhood and drafts of plays Phelps was writing were destroyed in the fire.

Phelps, director of the University Union, decided to build a new house, not through a contractor, but by pounding the nails into the boards himself. "I just needed it spiritually as much as anything, because it was just such a frustrating thing," he says.

He suspects the destruction of his home in 1969 was the work of people who disagreed with his political activities.

The fire occurred the day after a formal announcement by Durham merchants agree-

members to former Reagan aides. Located outside of Durham in "pure, unspoiled country," people come down the winding, gravel driveway that is lined with a vine-filled forest hosting raccoons and deer. At a distance the house looks almost like a shack, but upon close inspection it becomes a contemporary and artistic log cabin.

Visitors, many of whom are students, congregate at the small lake on the property during the warm months and make friends with his two dogs, L.L. Bean and Wayne King, the latter named for a friend who now works for The New York Times.

"I really do appreciate the friendship of students. I don't think of them on a different level, and I really enjoy them coming out to the house and extending the friendship," he says.

Phelps, now 50, is known around campus as a hippie-in-residence. He usually wears jeans and a sweater to his Bryan

Phelps is known around campus as a hippie in-residence. He usually wears jeans and a sweater to his Bryan Center office, and students are more likely to find him at The Hideaway than the Allen Building.

ing to provide new opportunities for blacks, something Phelps had been pushing for.

At a time when the concept of "yuppie-dom" is being drenched with attention, Phelps seems above those mourning the values lost in the 1960s. He's still dedicated to his causes, living unconventionally and oblivious to the lure of BMWs and fern bars.

The project of building his own house, which resulted in what he calls a "crude" structure, was a joint effort involving Phelps' family and more than 100 of their friends who joined him on weekend afternoons to work on the next room or wall. Although he moved into the house in April of 1974, nine months after he started it, Phelps says there is still work to be done.

The home was the site of his marriage last Sept. 9 to Lisa Blumenthal, his second wife and head of the Acid Rain Foundation of North Carolina. Blumenthal, who is 27 ("and nine months older than my oldest son," says Phelps), graduated from Trinity College and the School of Forestry.

His home is almost continually visited by his friends, a varied assortment of people ranging from Communist Workers Party



Center office, and students are more likely to find him at The Hideaway than the Allen Building.

He says his only worries about his reputation are that some people will not take



WILL HICKS/CARILLON

Jake Phelps on the deck outside his house.

him seriously, writing off his opinions and political theories as hangovers from the 1960s.

He recalls a particular discussion during the Nixon Library controversy. Phelps was arguing in favor of bringing the library to Duke with a political science professor who finally said, "Look, I've got a lot of respect for what you do, but I don't think you have much qualification to judge anything like this — you're not an academic."

Phelps says he was stunned by that remark. "Obviously, I didn't have a brain," he says but adds that "I reason these things out very carefully and I think I've got a very broad and deep political awareness."

"When you live as unconventionally as

to Chapel Hill to earn a degree.

Phelps has strong connections with the activist era that spawned the attitudes of the 1960s.

He studied at UNC-Chapel Hill from 1960-1966 and worked as a reporter for the Durham Morning Herald at the same time. He earned a degree in English and finished two years of graduate work in filmwriting for motion pictures, television and radio.

At 24, he was married, had a family and was balancing his studies and playwriting courses with a full-time job and work for the civil rights movement.

"When I came back from Europe there was a great day dawning in North Carolina and in the country. We had the chance to

"I really do appreciate the friendship of students. I don't think of them on a different level."

I do, people are more likely to think that you like to eat bean sprouts for breakfast and do your yoga before you come in and take your break to meditate and study astrology — I don't know how far it goes," he says.

After having entered college at 18, Phelps ran into financial problems and questioned his goals. He spent two years working for the Greensboro Record and two summers playing bass violin in a quartet at Nags Head. He also lived in Germany and Madrid for two years, after which he returned



nominate John F. Kennedy, and Terry Sanford had the realistic chance to run for governor." Phelps describes Sanford as the "greatest governor we've ever had and one of the greatest ever in U.S. history."

See page five



WILL HICKS/CARILLON

Jake Phelps and his wife, Lisa Blumenthal, relax by their lake on a lazy, Labor Day afternoon.

From page four

His home is almost continually visited by his friends, a varied assortment of people ranging from Communist Workers Party Members to former Reagan aides.

Phelps' protest days did not end with the early 1970s. He was actively involved with the Greensboro Civil Rights Suit, which was only recently resolved.

Although he usually takes what he describes as a liberal view, Phelps says "I do think it's just awful that we get so ideologically polarized. My own feeling is that we should have some kind of a fusion system of economics that would permit gradual



to create an awkward situation for him.

He says he wasn't sure how people were going to react, but thought it was important enough to take the risk. He's now helping students plan a symposium for this fall that will address the problems in South Africa.

Phelps, who has been Union head for nine years, oversees the many committees that organize communications programs, speakers, entertainment and other campus cultural activities.

He came to Duke in 1966 and worked in institutional advancement for several years. During that time his first marriage came apart and after the house burned down, Phelps and his sons spent an entire summer travelling around the country. The boys vetoed his thoughts about taking up filmmaking in California, so they all came back home to Duke and started building the house.

Phelps says he doesn't totally regret the fire because it sparked the travels with his sons and the building of the new house, something that was good for them all.

Phelps uses his writing and media talents to pioneer new programs in experiential learning, especially in communications technology. He still writes short stories and plays, often at night at his house, using his writing as a means of expressing his

thoughts, not really for publishing.

The best thing about his job, he says, is that "you just can't get cynical."

He spends his days interacting with people he describes as "bright, interesting, creative, energetic and ambitious — not for financial success but for doing something that matters in the world and makes the world a better place. You just see hope all the time."

That makes his job "worth just about anything," he says, even tolerating those who don't understand his way of life.

"In the context of Duke, I hope people realize that you can be satisfied and even happier living the way you feel like living," he says, adding that he doesn't want to offend anyone, but does not want to live by other people's standards.

"I know I've got to kowtow to somebody, but the people I have to kowtow to [in the University] are those not bothered by my odd unconventionality."

"I think I've got a very broad and deep political awareness."



shifts back and forth from capitalism to socialism."

Last spring, Phelps was one of three faculty and administrators who joined the silent vigil during the graduates' baccalaureate service to protest apartheid in South Africa. He says he hesitated to take part because it was Sanford's final graduation as University president and he didn't want



High-tech complexities

Librarian gives background to Perkins' computer quest

By Wendy Lane

To many of today's high-tech whiz kids, Perkins Library would resemble a dinosaur. For one thing, it is one of the few libraries of its size in the country to use the Dewey Decimal system instead of the more specialized Library of Congress arrangement.

Worse still, users must look up books using the cumbersome card catalog which occupies much of the ground level. The

Last week, the software was tested successfully, making automation possible within about a year, according to University Librarian Jerry Campbell.

"We've been working on it several years and were able to take advantage of the latest hardware and this is the right place to be at the moment," he says.

Campbell, librarian since July, has inherited and now is spearheading the move

their own system, Campbell says, because no commercially available systems could handle eight million volumes.

Automating a library isn't the same as automating a bank, says Campbell. "If you're a bank, you don't have to create software. Somebody else is going to figure that out and sell it to you. The library is a low-key market."

"Part of the difficulty was that the library's demand on the system was so complicated that it was a new and more sophisticated use of [data base] equipment than is ordinarily made."

Throughout the eight-year process of developing the system, librarians have said

"It hasn't taken us long to jump into computers. The issues have been complex."

little about the automation project. "It had to be kind of a low-profile operation," says Campbell. "Ten years ago it would have been foolish to say to the student body, 'We're going to automate the library,' because they would long since have graduated and gone."

Campbell is still reluctant to name a completion date. "If I buy computer equipment immediately, get the room renovated, the equipment installed and hooked up and the bugs out, it still means for the students that we're still looking at some lead time."

In addition to simplifying procedures such as cataloging, circulation and searching (see box at right), an automated catalog

"If you're a bank, you don't have to create software. Somebody else is going to figure that out and sell it to you."

reference section houses only two computer terminals and a few primitive microfiche readers. Library workers spend hours filing hundreds of call slips.

But slowly, shyly, Perkins is courting high technology and results of this flirtation are on the way.

According to the American Library Association, approximately 35 percent of all libraries are now automated in some form. "The traditional library is on the way out," says John Hammer of the ALA. Now, he says, even librarians are a different breed. They're younger, more technically-oriented people who have taken to automation "like a fish to water," according to Hammer.

Although not widely publicized, automation for Perkins has been in the works since 1977, when Duke, UNC-Chapel Hill and North Carolina State University formed the Triangle Research Libraries Network to build a software system linking the three libraries.

toward automation. "It hasn't taken us long to jump into computers," he claims. "The issues have been complex."

Rapidly changing technology makes deciding how and when to automate even harder, Campbell says. "There has in a sense been a penalty for institutions who got into automation too quickly, because now they're either stuck with old hardware that is slow and cumbersome or they're forced to scrap the whole thing and start over."

Further complexities arise in trying to link three large libraries, a total of more than eight million books, and develop hardware that has never existed before. "The venture has taken into account the issues which automation available from other sources to date can't speak to. We could buy an automated system anytime. They are available. The question is, 'how do you link three diverse systems?'"

Duke, UNC and N.C. State have designed

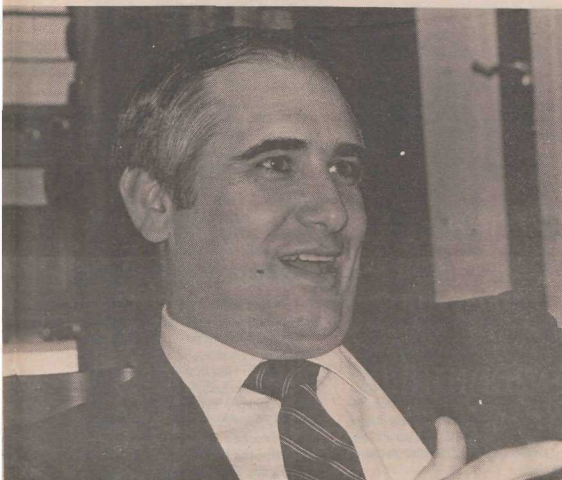
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Jerry Campbell, University Librarian

system will allow students to access all Duke collections — East Campus, Divinity School, Law School, etc. — from any location. "Now we only have one union catalog for Perkins Library and the sucker's so big that it takes up the whole floor down there. When we go to an automated system every terminal will be a union catalog."

The system allows the possibility of having terminals not located within the library building.

Duke's automated library still hasn't materialized, but the fruits of the eight-year quest seem finally within reach. Campbell says, "It has been a complex involvement for these institutions, but the product is going to be better."



The system

Jerry Campbell jokes that library automation is a Selectric II typewriter. What computerization actually does is speed up research time.

In particular, Duke's system, an integrated on-line data base, will perform the following functions:

- All cards in the card catalog will be in computer form.
- In circulation, bar codes will be put on books, which are then checked out by a light wand. When searching for a book, the computer will tell whether or not that book is checked out.
- Acquisitions will be automated so that if a book is requested that is on order, the computer will say so.
- Books may be searched by author, title, key words in a title and subject. Catalog information will be supplemented by the location of the book — Duke, UNC or N.C. State.

Campbell says that eventually the system may be capable of doing certain types of bibliographic searches as well.

Room of rarities

By Wendy Lane

It's the last place you'd expect to find a personal computer.

Yet Perkins Library's curator of rare books, Richard Sharpe, boasts proudly that the Rare Book Room obtained the library's first personal computer, used to catalog the collection of rare books by such criteria as printer, binding, illustrator and owner.

Nothing could seem more out of place there.

The room has the ambience of a shrine whose holy relics are books. Lights are kept low, and curtains are partially drawn. Workers whisper even though no one is around to hear them.

Heavy doors hide a room that looks more like your grandmother's living room than a library. In keeping with the room's primary occupants, aged is the dominant theme. Faded Oriental carpets cover the hardwood floors, and well-worn couches would put the most paranoid Perkins pre-med to sleep.

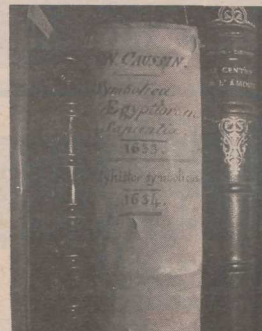
A gauge in one window shows the strictly controlled atmosphere in the room: 70 degrees and 50 percent relative humidity.

Sound like a great place to crack open your orgo books or write an English paper? Think again. The Rare Book Room isn't a place for casual study. Plenty of rules guard the treasured volumes from page-ripping heathens with dirty hands.

All books are available to the public for research use, but the shelves are kept locked.

The room has the ambience of a shrine whose holy relics are books.

If you request a book ahead of time, it will be waiting for you at the desk when you arrive. Pens must be left at the reception desk, and No. 2 pencils are the only instruments allowed for taking notes. Note-taking



in the margins of the rare tomes is considered sacrilege.

The many rules serve a purpose, says Sharpe. The 100,000-book collection houses numerous first-edition works by the likes of Dante, Walt Whitman and Adam Smith. But the room's imposing looks may deter some students. "People are intimidated when they look in and see all these books locked up," says Sharpe.

However, the facility was used by intrepid bibliophiles approximately 8,000 times last year, including 30 percent usage by undergraduates.

Occasionally, the room is opened to host a party, but don't count on having your next dorm formal there. Parties in the Rare Book Room are serious things: Most recently the Capital Campaign folks used it to announce the receipt of a \$1 million gift from the Medical Center.

In keeping with the churchlike atmosphere in the Rare Book Room, Sharpe's enthusiasm for the books in the collection is close to evangelical. "People that make use of the materials are forever shaped by coming into contact with these pieces," he says.

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Getting oriented

Attempting to mold the freshman experience

By Mari Sugahara and Neil Nayak



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The Freshman Advisory Council program, run by the FAC Steering Committee with guidance from the Office of Student Life is geared towards understanding explicitly the needs of each year's incoming freshmen. It is part of our philosophy that each Freshman Advisory Counselor, being an upperclass student, has a greater ability to identify with the freshman's inevitable fears, hopes and questions involved with entering college. We think we really stand

out from other schools on this account.

The quality of our program is imperative. FACs have a great deal of control over how the freshmen view those first crucial days. If we are irresponsible, we can distort their view of college and these bad impressions can really hurt them in their first semester — and beyond.

Initially, the FAC is seen as an authoritative figure. They know the answer to the questions the freshmen want to ask. Ultimately, the goal of the program is for the FAC to remain a freshman resource throughout the semester. Often, the FAC will become friends with many of the new students, a contact with an upperclassman that is often difficult to make early when living in freshmen clusters.

Life in the clusters has now been experienced by all undergraduates. So before
See page nine

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From page eight

orientation started, we sought to make sure that all our FACs remembered well what it was like. We encouraged them to recall what their questions were then and what problems they were facing for the first time, things that not might not cross their minds at their present stage of their Duke career. With these fresh memories, the FACs can explain to the freshmen the gripes and problems, such as homesickness, roommate problems and class frustrations.

One of the criticisms of previous orientations was that it was too much of a social time. Ask upperclassmen what we should do with orientation and more than half will answer that it should be a social time for people to meet each other. However, many of those upperclassmen are not thinking as freshmen. We needed to make intellectual pursuits available, not imposing it but offering freshmen the choice. We feel it is important and a good start.

Of course, it is not our role to play mother and make sure that all freshmen get a little of everything, and we don't think we do that. But we definitely want to provide some kind of balancing option and some kind of intellectual taste so that freshmen don't fall into a rut early, which is so easy for them to do.

One idea proposed to improve the intellectual atmosphere during orientation is to require freshmen to read a book over the summer that will draw in various disci-

plines. FACs would also read this book and play a role in conducting informal discussion groups with students and faculty. of Student Life and Residential Life developed a seminar series, "The Challenges of Ethical Living." The series was outstanding. The response from the freshmen was amazing. Many were asking questions and talking together about the topics discussed after the seminars. Moreover, this type of discussion helps faculty-student interaction because many freshmen feel intimidated by professors. The faculty is enthusiastic about these seminars.

Socially, FACs also must realize their responsibilities. We play a vital role in encouraging freshmen to respect University regulations. Upholding the alcohol policy in particular has put a great deal of pressure and responsibility on the FAC since the drinking laws changed last year. We feel the FACs have done a very creditable job in this matter. Respecting the law is important, and the FACs do their part by advising the new students on the alcohol policy (as well as other University regulations), by not providing alcohol and by not encouraging anyone under the age to drink.

The combination of intellectual and social activities this year, along with the exceptional dedication by the Steering Committee and the FACs, has made this orientation an overwhelming success. You could say we just all want to give the freshmen a healthy beginning to their Duke experience.



Neil Nayak and Mari Sugahara, heads of the FAC steering committee

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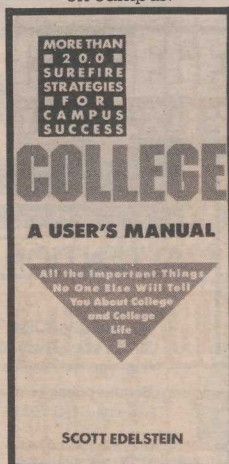
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Flashback to Duke

By Carrie Teegardin

Taffy Cannon fell into a nostalgic hallucination when she collected her thoughts about student activism. The result was a romanticized version of the 1960s at Duke in Cannon's first novel, "Convictions: A Novel of the Sixties."

Cannon, a Duke graduate, chronicles the life of Prentiss Granger, debutante turned revolutionary, who organized protests on the Duke quadrangles in between Beta parties and her affair with a political science professor.

The novel places Granger and her life-long friend Laurel Hollingsworth as students at the exclusive Chadwick Academy and follows them through four years at Duke, their entry into the "real world" and Granger's appearance on the FBI's 10 most wanted list.

What more could you want from a heroine, especially a Duke heroine? She's beautiful, her picture posted in the freshman dorm made her "a hot commodity at Duke before she ever set foot on the North Carolina campus that fall of 1966"; she's intelligent, a member of the freshmen honor society; she's rich, the rebellious daughter of a conservative textile manufacturer. She even pledged Pi Phi and dated

J.J. Webster, a Beta whom Cannon describes as a textbook illustration of the species *jadius Preppius*.

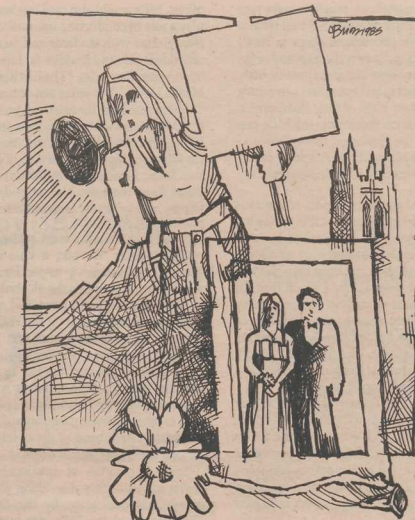
Cannon recounts the protests at the president's house and the Allen building sit-in, along with panty raids that result in bras fastened onto James B. Dukes statue in front of the chapel.

In one instance, Prentiss Granger masqueraded as debutante in her pristine white FAC dress, but underneath was a cast on her arm which she said came from a tennis injury. Actually, her arm had met the billy club of a Chicago police officer attempting to contain a riot at the Democratic Convention.

Prentiss eventually graduates and finds herself pursued not by a disapproving father, but by the angry FBI. She's now a murder suspect.

Throughout the book, we get an uneasy feeling about sincerity of convictions, especially when the central character can never quite let go of that little trust fund Daddy couldn't cut off in time.

However, "Convictions" is an entertaining book for the Duke reader, who can get a kick out of the characters hanging out in the Flowers Lounge, reading *The Chronicle*



and complaining about living on East Campus.

Perhaps Cannon diagnoses her own problem at the beginning of chapter nine when Laurel Hollingsworth thinks: "I often used to wonder what shape sixties nostalgia would take when it finally arrived . . . I'd picture love beads by Gloria

Vanderbilt, stash pouches by Ralph Lauren, headbands by Calvin Klein. Tear gas cologne by Halston."

Cannon has fallen back on a recount of the activist era that would appeal to the "yuppie" mentality, cheapening the real convictions of those fighting for change during the 1960s.

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On the cutting edge

By Carrie Teegardin

Northwestern University's main library was one of the first academic libraries to move to an automated system.

NOTIS (Northwestern On-line Total Integrated System) was established in 1970 and gives users the ability to locate materials and find out whether they are available in the stacks.

In the late 1970s, the library programmed its card catalog into the system. Now students have access to more than 80 terminals that search for books by author, title or subject and tell the students whether the

library owns the book, its location, whether it is checked out, on order or being processed.

"We look at the user terminals as a shop window," says Jane Burke, director of NOTIS. "We have found here that today's student is much more comfortable with on-line technology."

About 40 percent of the library's five million volumes are still not in the system and can be found only the card catalog. "People won't use the catalog any more," she says.

"It is the massive conversion effort involved that makes it difficult for libraries to automate," she says. "There are no easy and inexpensive ways to get all the information into the data base."

Northwestern markets its system to other libraries. In the last two years, 35 other libraries have adopted NOTIS.

When people don't want to make the trip to Northwestern's main library to research, access is also available by dialing into the system from home computers, an option that Burke says is very popular.

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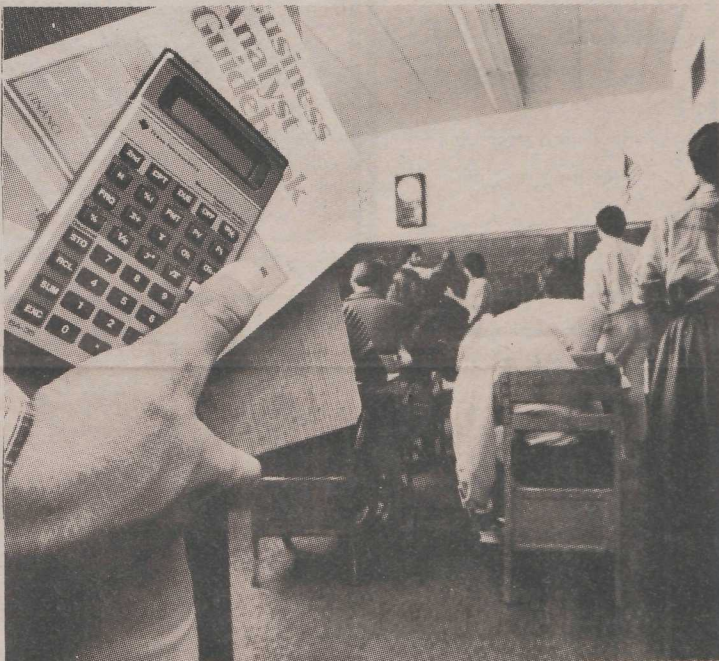
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