Hackerman emphasizes education

by Alison Boher

"You people are the hope of the world," President Norman Hackerman told incoming freshmen in matriculation ceremonies Wednesday night. "That is not intended to make you feel good." As Rice's 65th entering class officially became the class of 1985, Hackerman stressed the class, emphasizing the importance of education and its purposes in an increasingly complex world.

"Presumably you came here for an education. Spend the time that faces you in learning," he pointed out the burden of making quick, clean decisions in a world of slowly changing times, adding that he saw this as an invigorating responsibility. The education that each student is offered at Rice would, Hackerman hoped, prepare the class of 1985 for this burden. But he emphasized the role each person would have to play. "The general purpose of higher education is to provide a setting to learn," for you will become educated not by being taught, but by learning." In his twelfth year as president of Rice, Hackerman has found two things to be most impressive about the university: its residential colleges, and the viability of its honor system. Lela Smith, chairman of the Rice Honor Council, shared similar remarks in her address to the incoming class, saying that Rice is different there is only one reason why an honor system can work at all, and that is you, the student.

Smith also asked of Undergraduate Affairs Katherine Brown also spotlighted the importance of the individual student at Rice. "You come here because of the excellence you have been told is here. Excellence is in you, and in the people sitting on either side of you. Excellence has come to Rice with you."

But Brown also did the class of see Spinkers, page 4

Food and housing adopts meal verification system

by Sumit Nanda

Beginning the first week of September, a computerized card-check system will be implemented in the residential college food lines to reduce the number of falsely acquired meals, according to President for the Administration William Akers and Director of Food and Housing Marion Hicks. The new system will use a hand-held wand which will optically check a bar code on the back of each on-campus student's ID. The code will then yield either a positive or negative response, depending on the student's account status. College headwaiters will be required to check all students coming through the line.

"This system is an attempt by the food service to better control people going through the line," said Hicks. Although there has been no way of knowing in the past, Hicks estimates that as much as $20,000 is being lost each year to people who eat free food unchecked. "Last year we sent twenty people through the lines with fake validation stickers and eighteen of them made it through," says Hicks.

The total cost of the "On Board" system is projected to be around $32,000, which includes installation and maintenance for the next three years. Food and Housing hopes that the system will pay for itself in saved revenue.

Lisa Schultz, headwaiter at Jones College feels that the "On Board" system would ruin the informality of the way students are served. "It will be beneficial by cutting costs and allowing more flexibility with the meal system. If everybody cooperates, it will facilitate the change."

The system will be maintained by Beta Institutional Inc., who will also be supplying the software.

Schuberth leaving Rice

by John Hutme

"Opportunities for research" have prompted Assistant Professor of psychology and award-winning teacher Richard Schuberth to resign from the Rice faculty and accept a research position with Bell Telephone Labs in New Jersey.

His resignation officially effective on July 1, Schuberth has taken a job as research scientist in human performance, a position he says is in line with what he was trained to do in graduate school. Schuberth came to Rice in 1977, after receiving a Ph. D. from Brown University.

"I'll certainly miss the students, but profs have to grow, too," said Schuberth of his departure, and he also explained that he made the decision to leave the university after realizing that he would not be receiving the research opportunities he felt he needed.

Katherine Love, a lecturer in the psychology department, will assume Schuberth's position this fall.

Schuberth, an associate of Will Rice College and graduate of Bowden College and Brown University, taught courses in introductory psychology as well as ones in developmental psychology and the psychology of perception. He was the 1980-81 winner of the Nicolás Saigo Award for Distinguished Teaching.

Campus Police fight bicycle thefts

by Patty Cleary

In an effort to combat the growing bicycle theft problem at Rice, the campus police department has stepped up its efforts to get bicycles properly registered.

When a student's card is checked, immediately known are the account status and account number of the student's account will be: 1) status verification, 2) the particular meal plan that the student is on, and 3) the account's management and other information. Similar to the library's information storage system, the "On Board" computer can store detailed information on any bicycle.

"There is only one reason why an honor system can work at all, and that is you, the student," Hackerman said. Smith also asked of Undergraduate Affairs Katherine Brown also spotlighted the importance of the individual student at Rice. "You come here because of the excellence you have been told is here. Excellence is in you, and in the people sitting on either side of you. Excellence has come to Rice with you."

Broken locks: $32,000 - M. Gladu

An effort will also be made during the first few weeks of the semester to go around to the colleges and have bikes registered after dinner. Police also urge that students report any suspicious activity and be involved with bicycle thefts, particularly juveniles. See Spinkers, page 4

"CITADEL" brand lock ($25.00) which guarantees to pay up to $250 to any owner whose bicycle is stolen while using this lock. The same company also makes a less expensive form of the same lock which will insure the owner up to $150. Both locks are currently available through the campus store.

Both students and faculty and staff can get their bicycles registered by taking them to the campus office on the far side of Abercrombie Hall. Owners will be issued a sticker and get their driver's license number engraved on the underside of the bicycle. This will give police a permanent, traceable number which will aid in recovery.

Campus Police fight bicycle thefts

"CITADEL" brand lock ($25.00) which guarantees to pay up to $250 to any owner whose bicycle is stolen while using this lock. The same company also makes a less expensive form of the same lock which will insure the owner up to $150. Both locks are currently available through the campus store.

Both students and faculty and staff can get their bicycles registered by taking them to the campus office on the far side of Abercrombie Hall. Owners will be issued a sticker and get their driver's license number engraved on the underside of the bicycle. This will give police a permanent, traceable number which will aid in recovery.

Campus Police fight bicycle thefts

"CITADEL" brand lock ($25.00) which guarantees to pay up to $250 to any owner whose bicycle is stolen while using this lock. The same company also makes a less expensive form of the same lock which will insure the owner up to $150. Both locks are currently available through the campus store.

Both students and faculty and staff can get their bicycles registered by taking them to the campus office on the far side of Abercrombie Hall. Owners will be issued a sticker and get their driver's license number engraved on the underside of the bicycle. This will give police a permanent, traceable number which will aid in recovery.

"CITADEL" brand lock ($25.00) which guarantees to pay up to $250 to any owner whose bicycle is stolen while using this lock. The same company also makes a less expensive form of the same lock which will insure the owner up to $150. Both locks are currently available through the campus store.

Both students and faculty and staff can get their bicycles registered by taking them to the campus office on the far side of Abercrombie Hall. Owners will be issued a sticker and get their driver's license number engraved on the underside of the bicycle. This will give police a permanent, traceable number which will aid in recovery.
Rice's stubborn tradition

While the Federal and State legislatures continue to reappraise what they think is important and what is not in a college education ("Let's cut the fat boys!"), the average Rice student should not get too excited about Rice not being able to keep up with its costs. Rice is an extremely healthy school financially, and the reason for that is due to its notoriously parsimonious Board of Trustees.

For the last two decades every department on the Rice campus has had to shout, scream and yell to get more money out of the Trustees. Everyone on the Board of course has gotten used to this, so it will not surprise them when the upturn starts over the new meal card system. "It's the deathblow to the college system...the administration is pinching pennies while the Rice system sinks."

It's just another instance of the Rice administration's determination to keep operating costs at a minimum while at the same time adding enormously to its endowment. Their reasoning lies along the lines of security. Quite a few schools have fallen into serious financial jeopardy because they failed to recognize the importance of their own independence. Instead they became increasingly dependent upon federal education funds which until recently seemed to be the most sacred of all legislative cows.

And why not? Look at the record: In this country there has been a lot of growth in the amount of federal spending in the educational industry over the last twenty years. Sputnik and the subsequent passage of the National Defense Education Act in 1958 was its beginning, and until now there was virtually no sign of an end.

By the end of the Johnson years, the "education-industrial complex" actually outdistanced the "military-industrial complex" in both dollars spent and political influence. The budget for the Office of Education reflects the kind of exponential growth which schools became accustomed to seeing 1958-$283.3 million; 1965-$1.6 billion; 1970-$3.8 billion; 1975-$7 billion; 1980-$14.5 billion. (The Carter budget for 1982 was a proposed $16.5 billion.)

As a result, schools all across the country have come to expect huge sums of money from Washington, and have been building that income into their budgets for many years. To say the least, any of them are not exactly thrilled with the Reagan cutbacks and his austere policies.

At Yale, where the bill for tuition and room and board is $10,340 a year (predicted to go still higher next year), a lot of students simply can't afford to pay the bill. Knowing this, the Yale administration has moved the first installment payment deadline up to July 30 this year in the hopes of better determining how far in the red their budget will be for the year.

To say the least Rice is still a bargain for the price. Even financial-aid offerings at Rice are probably not going to be too adversely affected by the Reagan cuts for the next couple of years, unless a student relies heavily on the Federal Guaranteed Student Loan Program. For this year, if a student's family earns more than $30,000 a year, it may become more difficult to prove one's need for a Guaranteed Student Loan. This action doesn't seem too unreasonable given the relative likelihood that these loans have been used for non-educational purposes, whether it be a road trip to Mexico or payments on a new car. A high default rate on federal student-aid loans is probably due to the same sort of disregard by other schools for use of federal funds. As if these were not loans to repay but as grants. In truth these forms of abuse will disappear, but unfortunately, as Financial Aid Director David Hunt said this week, not many students at Rice will disappear along the way.

Hard to believe, isn't it?—The Last Freshman Casino Party? With a little help from the Texas legislature, the Moral Majority has lobbed its sphere of influence into our cloistered realm. Next year, barring an unforeseen mandate from the people, there will either be no freshman casino party, or a modified version complete with carbonated Welch's.

There was a time, of course, when progressive legislators successfully argued that if an individual is eligible for conscription, he should be able to buy a shot of courage—maybe even vote. But that was long ago, indeed. From that fateful day in 1972 when the first batch of voting 18-year-olds pissed away the bulk of their ballots on George McGovern, Texas conservatives have been arguing that youngsters are obviously unable to handle their spirits.

Now we find ourselves in the same old ideological quandary of conscription and legal consumption: Next year at Rice (and this year for many Texas schools who start classes a bit later), 18-year-old freshmen will find themselves registered for the draft without that God-given privilege to vomit a bit of the grape on the threshold of their college experience.

Actually, all that political business about drinking and the draft should be the fairest thing from our minds. After all, it's been argued, countless times by minds far more incisive than ours and it has "chicle" written all over it. I don't want to talk about cliches—I want to talk about tradition.

As traditions go, the Freshman Casino Party hardly rates, with a scant decade under its belt, but it is one of the few tangible Rice traditions. (A few miles away at College Station, venerable institutions from boot-licking to sheep-buggering make for a deliciously aggrieved undergraduate career.) No longer is future shock; the gameplan for the rat race of life, the numerous freshman week fetes—without the benefit of special sauce. That, my friends, is future shock; the angst is understood.

But, as they say, c'est la vie; carpe diem; go for the gusto; tough noogies. Hordes of unfortunate souls in future years will have to start classes virgo intacts, or find a way to pick up elder partners at the numerous freshman week fetes—again—but this time, sober.

Imagine explaining to future students the simple bliss of heaving at the craps table. However you choose to look at it, it's not a pretty picture.

Q. How much power does it take to screw up the environment...?

A. One watt...

IN THE CHEEK/by John Heaner

BRUCE DAVIES
Editor

BRENT WILKEY
Business Manager

The Rice Thresher, the official student newspaper at Rice University since 1916, is published weekly on Thursdays during the school year, except during examination periods and holidays, by the students of The Rice Thresher. Information available upon request. Mail subscription rate: $20.00 for one year via first-class mail. The Rice Thresher, P.O. Box 1892, Houston, Texas 77801. Telephone (713) 527-4801 or 527-4802. Advertising in the Rice Thresher is handled by McLean Media Group, 3343 Midway Road, Suite 100, Dallas, Texas 75244. Advertising Representatives: Ron Ehmke, 2804 Walker Street, Houston, Texas 77219. Advertising rates: First-class mail: single copy $1.25, one week $5.00, one month $15.00, one year $50.00. Non-first-class mail: single copy $1.50, one week $6.00, one month $18.00, one year $55.00. Contribution rates: one-column inch $25, two-column inch $50, three-column inch $100, four-column inch $150, any size $250. Information about contributions should be sent to John Heaner, Associate Editor, The Rice Thresher. The Thresher is not responsible for unsolicited materials. Copyright, 1981, The Rice Thresher. All rights reserved.
Medical schools study requirements for admission

The Association of American Medical Colleges is currently underwriting a comprehensive "review and appraisal" of medical school education and the preparation level of incoming med students. The AAMC will investigate three major areas:

1. "Are the science requirements for admission to medical school realistic in light of the changes in their basic science curricula and the way they are taught in colleges?"
2. "Can medical school faculties adapt their curricula and instructional programs so that a more heterogeneous group of baccalaureate majors may be selected and educated?"
3. "What are the unique educational problems that must be resolved if more economically disadvantaged minority students are to be attracted to a medical career?"

In conjunction with this investigation, the AAMC attests that American medical students in the past have not undergone as thorough an examination as foreign medical students entering schools in this country. There is a move by the AAMC to begin evaluating clinical skills and personal professional qualifications as well as a standardized one day, 360 question exam in an effort to revamp the examination process, especially for entry into residency programs across the country.

Bryan paper seeks list of A&M presidential candidates in lawsuit

A writ of mandamus requested by the Bryan-College Station Eagle may compel Texas A&M to release a list of names under consideration for the post of university President. Though university officials have appealed the decision, 201 District Judge Jerry Deliana awarded the court order to Eagle after a hearing on August 10th.

Eagle publisher John Williams has attempted to acquire a list of names under consideration since last January but to no avail. He claims it may take up to two years before litigation is resolved. University officials claim that revealing their list of candidates publically would harm the selection process and invade the privacy of those under consideration.

University of Utah again asks FDA to approve artificial heart

For the second time, the University of Utah requests permission from the U.S. Food and Drug Administration to test an artificial heart in a human. Though the university requested permission once before and was denied by the F.D.A., a "greatly expanded" version of their original application was approved. The FDA has 30 days in which to make this decision. The fake heart is made of dacron mesh and polymethylmethacrylate used only on patients who can not be taken off a heartlung machine without dying. Denton Cooley, a heart surgeon of Houston, has attempted two artificial heart implants without FDA approval. The first implant occurred ten years ago and the second on July 23. Both patients expired. Cooley claims that FDA approval is not necessary as both patients would have died without the operation anyway.

Taiwanese professor's 'suicide' called into question by Congress

The unresolved death of Wen-Chen Chen, alleged victim of a political murder and former associate professor of statistics at Carnegie-Mellon University, has created a great deal of tension between the U.S. and Taiwanese governments. Chen was found dead on July 3 after an apparent fall from the fourth floor of a National University of Taiwan building. Taiwanese officials claimed he hanged himself. Carnegie-Mellon colleagues of Chen dispute this. They maintain that Mr. Chen's political views, which included support for a Taiwanese independence movement that opposed Chinese Nationalist domination, and pamphlet distribution in Pittsburgh for a controversial anti-government demonstration in Taiwan, was the cause of his death.

Several U.S. Congressmen have responded to concern about the suspicious death of Chen and its implications for other Taiwanese students and faculty in American campuses. Representative Jim Leach, Republican of Iowa, charges Taiwan with maintaining student informers in the U.S. to report anti-government activities performed by Taiwanese students and faculty to the Taiwanese government.

After 20 years, UNC still faces integration problem, report says

Despite almost twenty years since the monumental Brown v. Board of Education decision, desegregation and integration still have a long row to hoe, as evidenced by the University of North Carolina Chapel Hill campus. Of the 944 minority students living in University housing last year, 803 roamed in the four dormitories of south campus. Though the University housing office assigns rooms without regard to race, 85% of all minority students live in the four dormitories clustered together. Apparently, reports The Tar Heel, social equality can not be achieved unless an integrated housing system is put into effect, a highly controversial problem. Yet opposition come from Chapel Hill undergrads and alumni alike. For example, second-year undergrads defend their south campus majority by maintaining that "numerical parity in our white-dominated campus is only available in the south campus area." Alumni, on the other hand, are appalled to discover their children living in the same room with students of different races. Perhaps less attention needs to be focused on races, suggests The Tar Heel, and more on the purpose of the University of North Carolina and other institutions of higher learning throughout the country regardless of race or ethnic origin.

Mt. Holyoke adopts requirement for study of Third World

Mt. Holyoke College has instigated a new four hour credit requirement course starting this fall. Proposed initially by some of the college's minority-group students and formalized by "a committee on the multicultural community" students must take one course "devoted primarily to the study of some aspect of Africa, Asia, Latin America, the Middle East or the non-white people of North America." In an attempt to keep students informed about those outside the Western tradition, the Mt. Holyoke faculty sanctioned the new requirement with a two-thirds vote. Despite 58 courses that already satisfy this new requirement, the development office is already seeking new faculty members from the Third World to teach new classes. In furthering the goal of exposing students to non-Western traditions, exchange programs will be arranged with colleges in Third World Countries.

DOONESBURY

Major renovation of Geology building nears completion

by Jay Grob

Major renovations in the Geology building, with a total cost of $350,000, began early this summer. Included in the changes, none of which have yet been totally completed, will be the reconditioning of all the building's

classrooms, several student laboratories, some professors' offices and the construction of shelves in the steam tunnel between the Geology and Space Sciences buildings that will allow for the orderly storage of up to 70,000 pounds of rocks.

McReynolds perishes

Mrs. Eleanor McReynolds, manager of the Rice Campus Store for more than 23 years, died suddenly of a heart attack on August 2. She was 57 years old.

McReynolds had been undergoing treatment for lung cancer at Memorial Southwest Hospital, a condition which was diagnosed in October of last year. "Her condition had stabilized somewhat since they started the chemo- and physical therapy," according to textbook supervisor Mary Williamson. "The heart attack came as a complete surprise."

Hired "as a risk" in 1957 by then manager John Kennedy, McReynolds helped transform the campus bookstore from a small room in the basement of Fondren Library to its present size and location.

"Nothing too good can be said about that person," according to history Professor Francis Lorrenthen. "Not only was the extraordinarily efficient, but also one of the truly great people on the Rice campus. She held that store together for more than 20 years. She was really a marvelous human being."

McReynolds, a native and lifelong resident of Houston, is survived by three daughters, two brothers and five grandchildren.

The changes are roughly being completed in three stages, according to Dieter Heymann, professor of Geology and acting chairman of that department during the time of the monies' allocation. The first stage began at the end of the last school year.

Ten tons of unwanted materials was removed from the building by a team of four students and the next stage continued through the summer with the remodeling of the building's two largest classrooms and major student laboratories.

Though work on the classrooms and labs has not yet been completed, Heymann predicts that it should be finished in the next few weeks and adds that classes scheduled for those rooms will hopefully not be disrupted.

"The whole building will be brighter and better for students and teachers," explained Heymann. "The labs and classes will have improved lighting, and both classrooms will now have a projection booth and podiums for professors."

Laboratory improvements for professors, constituting the second stage of improvements, began last month and will hopefully be completed by Christmas, says Heymann. Though almost all labs will receive some renovation, Heymann stresses that those labs in particular will see needed improvements.

The now obsolete geochemistry lab has been partitioned and divided into two private labs, one a petrology lab for Professor John Valley and the other a "clean" chemical lab for Professor William Leeman. The lab renovation that has Heymann the most excited, though, is the reconditioning of Valley's former lab for new Professor Robert Dunbar.

Explained Heymann, "Dunbar will be the first new professor in several years to immediately have a fully functional lab for his research. Usually, you have to wait for grants to come through and that can often take up to two years."

The final stage of the renovation, which will begin next summer, entails the reconditioning of classrooms on the second floor, cleaning and rearranging of the machine and shop areas, and

Speakers stress further learning...

continued from page 1

1985, you will be a positive gain for what you are learning." She advised the students to talk to everyone about everything during their next four years here, and to take the time now "to learn how to teach yourself."

Lynn Lednicky, president of the Rice Student Association, spoke on earning an education. He asked the freshman to analyze why they were here at Rice and what they hoped to gain by acquiring a Rice education. He reminded them that "Rice is not the degree factory...it prepares you for life, not just a job."

Hackerman stressed the importance of an education in its broadest sense. "There is more than classrooms, laboratories, and exams. Students here do indeed study hard and play hard to the utmost of their ability."

He also reviewed the history of higher education from its inception in Italy, which was designed to improve the literacy of the male children of the nobility, and its use throughout Europe as a training ground for the more skilled professions. After World War II, there was a conscious decision in the United States to promote higher education for the masses rather than a select elite, followed by the blind alley of the 1960's in which universitises were held responsible for society's problems.

Hackerman asked but did not predict the changes which were in store for education in the 1980's and 1990's. But he did refer to this turbulent background to point out that the philosophy of Rice has maintained the will to provide "a setting to learn, and to try to instill in you the desire for learning long after you have left this place. If we do that, then we have done the right thing for you. When you join the 20,000 other alumni in 1985, you will be a positive gain for the world.

Campos urge prevention...

continued from page 1

There is some concern in the department that adults are organizing minors to steal bicycles and thus evade arrest and conviction. "We know this is possible because we have caught adults and juveniles in the past," according to Sergeant Willie Anderson.

The Rice Thresher, August 25, 1981, page 4
Departments schedule advisory sessions for all upperclassmen

Advising sessions for upperclassmen will be held on August 24 and 25, between 2:30 and 4 p.m. unless otherwise noted.

Art and Art History
Sewall Hall — Room 429. 2:30 - 5 p.m.

Anthropology and Behavioral Science
Sewall Hall — Rooms 570 and 572. 9 a.m. - 12 noon.

Biochemistry
Sophomore — Dr. F. B. Rudolph, Advisor: Biology 301.
Junior — Dr. J. S. Olson, Advisor: Biology 309.
Senior — Dr. K. S. Matthews, Advisor: Biology 317.

Biology
Biology — Room 124. 1 - 5 p.m.

Chemical Engineering
Abercrombie — Room 154 (If facilities are not complete an alternate location will be posted on the door of rm. 154)

Chemistry
Chemistry Department — Room 103.
August 24 — Chem Majors 2:30 - 4 p.m.
August 25 — Chemistry Advising 2:30 to 4 p.m.

Civil Engineering
Sophomore Advisor: Dr. Lutes — Ryon Room 218
Senior Advisor: Dr. Holt — Ryon Room 212
Senior Advisor: Dr. Merwin — Ryon Room 216

Computer Science
See Math Science

Economics
Sophomore Advisor: Dr. George Zodrow — Sewall 582
Junior Advisor: Dr. Hermimo Bianco — Sewall 476
Senior Advisor: Dr. Gaston V. Rimpler — Sewall 468

Education
Sewall Hall — Room 550 open for all day both days

Electrical Engineering
Electrical Engineering Advisor's Office — Basement of Fondren Library.

English
Raven Hall — Room 310. Students will be assigned individual advisors and should check with department secretary Monday morning August 24.

French and Italian
Raven Hall — Room 220

German and Russian
Raven Hall — Room 203. Open for advising all day both days.

Geology
Geology Conference Room 106. August 26 8:30 - 4:30.

History
History Majors — August 24 at 2:30 p.m. in Kyle Morrow Room
History Advising — Faculty Offices, August 24, 3-4 p.m.
August 25 2:30 - 4 p.m.

Legal Studies
Lovett Hall — Room 305

Managerial Studies
Juniors with last names beginning A-K meet on August 24 and 25 2:30 - 4 p.m.
Juniors with last names beginning L-Z meet on August 26 and 27 2:30 - 4 p.m.
Seniors September 1 and 2 (hours flexible) if you have any questions please contact Professor Stephen A. Zeff at x3763. Herman Brown — Room 110

Mathematics
Herman Brown — Room 448. 2-3 and 3-4 sessions repeat.

Mechanical Engineering
Ryon Lab — Office of Advisors

Mechanical Engineering
Ryon Hall — Office of Advisors

Molecular Science
Space Science — Room 112A

Music
Sewall Hall — Room 121 August 20 and 21.

Philosophy
Lovett Hall — Room 305

Physics
— PL 118. August 24 and 25 all day.

Political Science
Sewall Hall — Rooms 450 and 492. August 24 and 25, 10 - 11:30 a.m. and 3:30 - 4:30 p.m.

Psychology
Sewall Hall — Rooms 360, 378 and 372.

Religious Studies
Lovett Hall — Room 402.

Sociology
Sewall Hall — Room 567.

Space Physics
Space Sciences Building — Room 209A.

Spanish and Portuguese
Rayzer Hall — Room 102.

Hunt: Reagan budget cuts won't affect aid

by Jonathan Berk

The recent federal budget cuts are not expected to significantly affect the status of financial aid for most students, and for Texas residents an increase in aid could be plausible, according to Director of Financial Aid David Hunt.

Hunt feels that Rice students will only lose $50,000 from the basic grant program, which is estimated to have been $450,000 for the past fiscal year. "That would mean approximately an $80 cut per student," said Hunt. "One should bear in mind though that in real terms these cuts are in fact slightly larger, because of inflation."

Because of the new oil deposits discovered on the land that supports the Texas Equalization Grant Program the program has more funds and according to Hunt it is plausible that Texas's financial aid could increase.

Student Association external vice president Michael Guth supported Hunt's views after he had met with Congressman Peter Peyser and Paul Simon, both of whom are leading the fight for increased aid.

Because of the new oil deposits the program has discovered on the land that supports the Texas Equalization Grant Program Congress has changed the program by requiring for the first time that potential borrowers must now prove their need in order to qualify for the low interest loans. Previously any student could qualify for such a loan, but Reagan administration officials seemed to be concerned that a large amount of students who do not need the loans are making money out of the government by taking out a loan and investing it at higher interest rates. Guaranteed Student Loans are presently set at 9%.

However, middle class families are certain to suffer since the required annual family income needed to qualify for the loan is $30,000 or less. It is possible to get a loan if your family income exceeds this amount, but only if a special need is demonstrated. Congress has yet to decide exactly what this "need" entails.

Hunt did not foresee any students dropping out as a result of the recent budget cuts.

Prepare For: 

MCAT
LSAT - GRE
LSAT - GRE
LSAT - GRE

GMAT
GRE
GRE
GRE

MCAT
LSAT - GRE
LSAT - GRE
LSAT - GRE

GMAT
GRE
GRE
GRE

Prepare For: 

Prepare for MCAT, LSAT, GRE, LSAT, GRE, LSAT

McGraw-Hill educational center

Outside NY State

988-4700
7011 S.W. Freeway
Suite 520
Houston, TX 77074

11571 N. Central Expressway
Dallas, Texas

(817) 757-9361

DIRECTIONS:

Dallas on I-635 or I-30

EXIT 8 (Central Expressway)

Stanton and Rayzor

(2-10 miles south)

University Station

Toll Free 1-800-223-1782

So you’re coming to Rice?  
Here’s what you’ll find:

**ART SUPPLIES**  
- Brushes  
- Poster Colors  
- Water Colors  
- Acrylic Paints  
- Charcoal  
- Pencils  
- Pastel Board  
- X-Acto Knives and Blades  
- Sculpture Tools  
- Illustration Board  
- Chipboard  
- Tissue Paper  
- Maillot  
- Recommended Books of All Kinds  
- Textbooks  
- Handbooks  
- Dictionaries  
- Abbreviations and Reference Books  
- Art Books  
- Travel Guides  
- Almanacs  
- Atlases  
- Books in German. French, Spanish and other languages  
- Science Fiction  
- Novels  
- Scholastic Outlines  
- Hawes Packard  
- Calculators  
- Texi-Instruments  
- Sharp  
- Accordion and Piano Books  
- Sweat Shirts  
- T-Shirts  
- Books  
- Umbrellas  
- School and Office Supplies  
- Waste Baskets  
- Crayons  
- T-Pins  
- Staples  
- Staplers  
- Batteries  
- Flashlights  
- Tape  
- Adding Machine Tape  
- Liquid Paper  
- Computation Books  
- Lab Books  
- Graph Paper  
- Typing Paper  
- Gummed Labels  
- Letter Openers  
- Erasing Cleaner  
- Stain Remover  
- Gummed Reinforcements  
- Carbon Paper  
- Spiral Extension Cords  
- Stamp Pads  
- Acco Fasteners  
- Notebook Paper  
- Hand Cleaner  
- Stamp Remover  
- Gummed Reinforcements  
- Carbon Paper  
- Notebooks  
- Columnar Pads  
- MANILLA ENVELOPES  
- LETTERPADS  
- Notebooks  
- Crayons  
- T.Pins  
- Staples  
- Bonbons  
- Fashion  
- Graph Paper  
- Typing Paper  
- Gummed Labels  
- Letter Openers  
- Erasing Tape  
- Adding Machine Tape  
- Liquid Paper  
- Computation Books  
- Lab Notebooks  
- Twine  
- Glue  
- Inks  
- Rulers  
- Memo Books  
- Clip Boards  
- Rubber Bands  
- Paper Clips  
- Envelopes  
- Attache Cases  
- Key Tags  
- Pictures  
- Ceramics  
- Crystal  
- Pewter  
- Ashtrays  
- Napkins  
- Candle Holders  
- Coasters  
- Candlesticks  
- Plastic  
- Music Boxes and Decanters  
- Ice Tubs  
- Bookends  
- Mobiles  
- Candles  
- Decals  
- Curtains  
- Chimes  
- Necklaces  
- Diamond Cables  
- Diamond Cables  
- Baseball  
- Basketball  
- Football  
- Hockey  
- Golf  
- Swimming  
- Tennis  
- Keepsake  
- Stepping Stones  
- Bows  
- Tags  
- Cufflinks  
- Tie Tacks  
- Charms  
- Lighters  
- Lipstick  
- Lighter Flints  
- Deodorants  
- Aspirin  
- Vitamins  
- Stomach Remedies  
- Lotion  
- Thread  
- Needles  
- Shoe Laces  
- Bobby Pins  
- Eye Shadow  
- Eyeliner  
- Eyeliner Pencils  
- Eyeliner Pencils  
- Eyeliner Pencils  
- Eyeliner Pencils  
- Eyeliner Pencils  
- Eyeliner Pencils  
- Eyeliner Pencils  
- Eyeliner Pencils  
- Eyeliner Pencils  
- Eyeliner Pencils  
- Eyeliner Pencils  
- Eyeliner Pencils  
- Eyeliner Pencils  
- Eyeliner Pencils  
- Eyeliner Pencils  
- Eyeliner Pencils  
- Eyeliner Pencils  
- Eyeliner Pencils  
- Eyeliner Pencils  
- Eyeliner Pencils  
- Eyeliner Pencils  
- Eyeliner Pencils  
- Eyeliner Pencils  
- Eyeliner Pencils  
- Eyeliner Pencils  
- Eyeliner Pencils  
- Eyeliner Pencils  
- Eyeliner Pencils  
- Eyeliner Pencils  
- Eyeliner Pencils  
- Eyeliner Pencils  
- Eyeliner Pencils  
- Eyeliner Pencils  
- Eyeliner Pencils  
- Eyeliner Pencils  
- Eyeliner Pencils  
- Eyeliner Pencils  
- Eyeliner Pencils  
- Eyeliner Pencils  
- Eyeliner Pencils  
- Eyeliner Pencils  
- Eyeliner Pencils  
- Eyeliner Pencils  
- Eyeliner Pencils  
- Eyeliner Pencils  
- Eyeliner Pencils  
- Eyeliner Pencils  
- Eyeliner Pencils  
- Eyeliner Pencils  
- Eyeliner Pencils  
- Eyeliner Pencils  
- Eyeliner Pencils  
- Eyeliner Pencils  
- Eyeliner Pencils  
- Eyeliner Pencils  
- Eyeliner Pencils  
- Eyeliner Pencils  
- Eyeliner Pencils  
- Eyeliner Pencils  
- Eyeliner Pencils  
- Eyeliner Pencils  
- Eyeliner Pencils  
- Eyeliner Pencils  
- Eyeliner Pencils  
- Eyeliner Pencils  
- Eyeliner Pencils  
- Eyeliner Pencils  
- Eyeliner Pencils  
- Eyeliner Pencils  
- Eyeliner Pencils  
- Eyeliner Pencils  
- Eyeliner Pencils  
- Eyeliner Pencils  
- Eyeliner Pencils  
- Eyeliner Pencils  
- Eyeliner Pencils  
- Eyeliner Pencils  
- Eyeliner Pencils  
- Eyeliner Pencils  
- Eyeliner Pencils  
- Eyeliner Pencils  
- Eyeliner Pencils  
- Eyeliner Pencils  
- Eyeliner Pencils  
- Eyeliner Pencils  
- Eyeliner Pencils  
- Eyeliner Pencils  
- Eyeliner Pencils  
- Eyeliner Pencils  
- Eyeliner Pencils  
- Eyeliner Pencils  
- Eyeliner Pencils  
- Eyeliner Pencils  
- Eyeliner Pencils  
- Eyeliner Pencils  
- Eyeliner Pencils  
- Eyeliner Pencils  
- Eyeliner Pencils  
- Eyeliner Pencils  
- Eyeliner Pencils  
- Eyeliner Pencils  
- Eyeliner Pencils  
- Eyeliner Pencils  
- Eyeliner Pencils  
- Eyeliner Pencils  
- Eyeliner Pencils  
- Eyeliner Pencils  
- Eyeliner Pencils  
- Eyeliner Pencils  
- Eyeliner Pencils  
- Eyeliner Pencils  
- Eyeliner Pencils  
- Eyeliner Pencils  
- Eyeliner Pencils  
- Eyeliner Pencils  
- Eyeliner Pencils  
- Eyeliner Pencils  
- Eyeliner Pencils  
- Eyeliner Pencils  
- Eyeliner Pencils  
- Eyeliner Pencils  
- Eyeliner Pencils  
- Eyeliner Pencils  
- Eyeliner Pencils  
- Eyeliner Pencils  
- Eyeliner Pencils  
- Eyeliner Pencils  
- Eyeliner Pencils  
- Eyeliner Pencils  
- Eyeliner Pencils  
- Eyeliner Pencils  
- Eyeliner Pencils  
- Eyeliner Pencils  
- Eyeliner Pencils  
- Eyeliner Pencils  
- Eyeliner Pencils  
- Eyeliner Pencils  
- Eyeliner Pencils  
- Eyeliner Pencils  
- Eyeliner Pencils  
- Eyeliner Pencils  
- Eyeliner Pencils  
- Eyeliner Pencils  
- Eyeliner Pencils  
- Eyeliner Pencils  
- Eyeliner Pencils  
- Eyeliner Pencils  
- Eyeliner Pencils  
- Eyeliner Pencils  
- Eyeliner Pencils  
- Eyeliner Pencils  
- Eyeliner Pencils  
- Eyeliner Pencils  
- Eyeliner Pencils  
- Eyeliner Pencils  
- Eyeliner Pencils  
- Eyeliner Pencils  
- Eyeliner Pencils  
- Eyeliner Pencils  
- Eyeliner Pencils  
- Eyeliner Pencils  
- Eyeliner Pencils  
- Eyeliner Pencils  
- Eyeliner Pencils  
- Eyeliner Pencils  
- Eyeliner Pencils  
- Eyeliner Pencils  
- Eyeliner Pencils  
- Eyeliner Pencils  
- Eyeliner Pencils  
- Eyeliner Pencils  
- Eyeliner Pencils  
- Eyeliner Pencils  
- Eyeliner Pencils  
- Eyeliner Pencils  
- Eyeliner Pencils  
- Eyeliner Pencils  
- Eyeliner Pencils  
- Eyeliner Pencils  
- Eyeliner Pencils  
- Eyeliner Pencils  
- Eyeliner Pencils  
- Eyeliner Pencils  
- Eyeliner Pencils  
- Eyeliner Pencils  
- Eyeliner Pencils  
- Eyeliner Pencils  
- Eyeliner Pencils  
- Eyeliner Pencils  
- Eyeliner Pencils  
- Eyeliner Penci
Eno at the CAM: Can’t hear the music for the sounds

Brian Eno at CAM
2 Fifth Avenue
Perspectives Gallery, CAM
Through August 30

Intensity. Indeterminacy. Freedom. 2 Fifth Avenue, Brian Eno's latest work is all of this. Using four video tape machines, each with its respective monitor, and a sound system, Eno has created his first audio-visual experiment. The idea, the experiment itself, is successful, but its presentation at the Contemporary Arts Museum (it will be there through August 30th) is not ultimately the camera's but Eno's. Ambient music, for those unfamiliar with Eno's work, is music which, for him, does not demand attention. If you choose not to listen to it, it stays in the background, but if you do choose to listen to it, it becomes interesting. With the same idea in mind, Eno has purposefully made the exhibit unobtrusive so as not to demand the viewer's attention. Instead, it allows him to surrender his concentration, hopefully producing a meditative peace. Eno, himself afraid of air travel, used ambient music to calm himself before flying.

This experiment works, although its subtlety requires some preknowledge of Eno's work, but the conditions under which it is shown at the CAM come close to ruin it. It is almost impossible not to be distracted by the surroundings. Walking in, you are confronted by an array of electronic equipment, hard benches, too much light, a poor sound system, and talkative viewers. Listening to the music over the distractions makes the listening a conscious effort, in order to appreciate its existing as part of the environment.

The original exhibit was displayed in New York's La Guardia Airport, giving travelers an opportunity to listen for their anxiety. I think perhaps the airport's constant background noise would make concentration easier: the crowd's dull roar would be less distracting than the viewers' conversation and footsteps were in the small exhibit area. Ideally though I think the video screens should be well-sized, with the speakers hidden behind them so that the creation becomes a part of the environment, rather than just obviously taking up space and calling attention to itself with electronic gadgetry.

This is a wonderfully creative exhibit, perhaps overgourdified, but revering in its process. Eno is clearing the way for a new generation of subtle art, without real substance or structure; art which leaves the individual more freedom for interpretation and participation.

Loren Fish

Likeable Endless sentimentality

Endless Love
Polygram Pictures (Universal)
Directed by Franco Zeffirelli

Endless Love is what many people would consider a silly film. Basically it's about two teenagers who fall so madly in love that when they are ordered by their parents to stay away from each other for a month to let things cool off, their passion for each other causes a tragedy. It sounds pretty silly even to me, and I liked the film. But dismiss the plot for a moment, and you have a film with quite a few redeeming qualities. The acting, especially that of Shining's knight in shining armor the girl's mother, is at times excellent and, within the confines of the plot, it is a well-written movie. But much more important than that, it is a film which, if you let it, makes you feel something.

The two leads are played by Brooke Shields (as Jade Butterfield) and Martin Hewitt (as David Axelrod). She gets top billing, but he is the one who makes the better. Shields should get the benefit of the doubt: it is not impossible to be great in a silly role, but it is undoubtedly hard. Hewitt, who makes his professional acting debut with this film, is much more convincing in his role. He is sexy, and it is better because, as he himself admits, the character he is playing is a good deal like himself—they are both passionate and impulsive. Shields seems to have been awarded the part not because of an inherent passion which would make her suitable for it, but merely for her ability to inspire passion (by her beauty) in others.

Shields and Hewitt are put through endless trials: he burns her house down (although this is an accident), is convicted of arson and put in a mental institution for two years, is forbidden ever to contact her again, is, again accidentally, involved in her father's death, is jailed in the end for parole violations to serve out his five-year term, both of their parents divorce, her brother tries to kill David... After a while, there are simply too many tragedies to be believable, or even tragic. However, even after we can no longer take the tragedies seriously, David and Jade still do. That's the saving grace of the film.

Yes, it's all so very silly by its superfluity, but the people we see on the screen haven't realized that they are thoroughly involved in a tragedy, and watching how much they are hurting makes us feel little of the pain that our own first loves put us through.

Don Murray and Shirley Knight as Jade's parents, and Jim Spader as her older brother, all put in convincing performances, which is saying a lot for this film. Knight especially captures the role of a woman who always wants to be fair. She says: "You're making me sound like a mother. Don't ever make me do that. That's something I can't forgive." Hers is the only character in the film who tries to take other perspectives, and in the end appears to be the only one who comes out ahead of the game.

The rest of the acting (Richard Kiley and Beatrice Straight as his parents, Penelope Milford as Hugh Butterfield's fiancée after his divorce) is moderately good, mostly because the lesser characters stay out of the mainstream of the tragedy.

So why, after all this criticism, did I like the film? Because, very simply, I identified with it. What this film does is to take feelings that we all have tried to forget and overdramatize. Under all the smarm, it is everyone's story of his own first love. Who doesn't remember what it felt like when it all went wrong? Who didn't feel that he was undergoing a real tragedy? That's what I remember feeling, and that's why the film is good.

—Deborah Knaff

HAL DAVIS MAKES MORE DECISIONS IN ONE HOUR THAN MOST RECENT COLLEGE GRADS MAKE ALL DAY.

"I'm a cavalry platoon leader in charge of 43 men, says Hal. 'I'm responsible for their education, their training, all their well-being. So you can bet I'm making rapid-fire decisions all day. Decisions that have an impact on people's lives.'

Army ROTC is a great way to prepare for being an Army officer. ROTC helps you develop discipline of mind and spirit. As well as your ability to make decisions under pressure.

Taking Army ROTC pays off in other ways. Like financial assistance — up to $1,000 a year for your last two years of ROTC. You could also win an ROTC scholarship, as Hal did. Each scholarship covers tuition, books, and more.
Music

The Pointer Sisters. This sister trio, originally from Oakland, California, will be performing at Rockefeller's the 22nd and 23rd of August. Tickets are available from the box office after noon (861-9365), or at Ticketmaster.

Comedy

Two-Bit Opera. At the Comedy Workshop. Tuesdays, Wednesdays, and Thursdays the show starts at 8:30 p.m. and is followed by improvisation by the cast. On Saturdays and Sundays there are shows at 8:30 and 11 p.m. This continues through the end of August. Ticket price is $6, the number for reservations is 524-7333. The show, a comedy-musical, is about the trials a Yankee undergoes as he attempts to become a Houstonian.

Theatre

Red Hot and Blue. At the Black Swan Restaurant Theatre (Highway 35, south of Rockport), this Las Vegas review runs tonight through Monday the 24th. Tickets, which include dinner, are $13.50 in advance, 14.50 at the door. Call (512) 729-7604 for information, reservations.

Museums

Look Again! In the Robert Lee Blaffer Gallery of the Museum of Fine Arts, continuing through August 30. This exhibit of decorative art forms from the Bayou Bend Collection attempts to explore the inherent cultural values of both the artists and the original owners. The show includes furniture, painting, needlework, and folk objects.

Drawings into Sculpture: Six Centuries of Sculptors' Drawings. In the Upper Brown Gallery at the Museum of Fine Arts through September 20. This exhibit is concerned with the creative process that a sculptor goes through as he translates his original ideas from two to three dimensions. Both sculptures and drawings are shown, ranging from Bernini to Matison.

2 Fifth Avenue. In the Perspectives Gallery of the CAM, through the 30th of August. The exhibit is an audio-visual display of Brian Eno's ambient work. The show is a product of Eno's attempt to create art which supplements the environment without changing it.

Films

Allegro Non Troppo and American Pop. At the River Oaks Theatre, Allegro Non Troppo (4 and 7:30 p.m.) and American Pop (9 and 12 p.m.) August 21. Allegro Non Troppo is the Italian takeoff of Disney's Fantasia; American Pop is an exploration of American popular music.

Pacific High. August 23-25 (Sunday 4 and 5:45, 7:30 and 9:15). At the River Oaks. This is the Houston premiere of R.E. Disney's actuality film of the sailors' experience. The film covers the Newport Beach to Ensenada, Mexico, yacht race, with its over 4000 yachtsmen.
Houston Ballet  
1981-1982 SEASON

Don't miss a single step.

Houston Ballet's 1981-82 season brings together the timeless classics, the most sought after choreographers, the great composers, stunning sets and beautiful costumes. And for students, they offer it all at a tremendous discount.

Student subscribers receive 50% off on selected seating areas. Subscriptions for all five performances in Jones Hall start as low as $15.00, with other seating selections for as little as $25.00 to $30.00.

The time to subscribe to Houston Ballet's coming season is now. As a subscriber, you are guaranteed the best seats available, so choose your seats from the diagram below. It's the only way to be sure of enjoying each and every performance.

Here's what is in store for you in the coming season.

**February 4-7, 1982**

*DANCIA LABAROVAS*
choreographed by Ronald Houd

*WATERSTDF*
choreographed by Doris Humphrey

*(NEW WORK)*

in the music of Martha Clarke.

**March 4-7, 1982**

*FAVONIA*
choreographed by Ben Stevenson

*musical by Beethoven*

*(NEW WORK)*

choreographed by Ben Stevenson

*REDDISH*

in the music of Bartok.

**May 27-30, 1982**

*PERICLES*
choreographed by Ben Stevenson.

*musical by Purcell*


---

**SERIES SELECTIONS**

(A) Thursday Series at 8:00 p.m.
(B) Friday Series at 8:00 p.m.
(C) Saturday Series at 8:00 p.m.
(D) Sunday Series at 2:00 p.m.

**SEATING LOCATIONS**

Jones Hall  
Seating Location
1  Orchestra A-S
2  Orchestra B-H
3  Orchestra C-HH
4  Side Boxes
5  Grand Tier
6  Mezzanine
7  Lower Balcony

---

**Sunday at the Ballet**

Buy season tickets to the Sunday matinee performances and give your family a special afternoon of exciting entertainment at a substantial savings. 30% off.

Save a seat today and save money. To place your order please use the order form. For more information, call 225-0271.

---

**SUBSCRIPTION PRICES**

<table>
<thead>
<tr>
<th>Seat Location</th>
<th>Thursday, Friday, Saturday</th>
<th>Sunday, Matinee</th>
</tr>
</thead>
<tbody>
<tr>
<td>Orchestra</td>
<td>$100.00</td>
<td>$75.00</td>
</tr>
<tr>
<td>Side Boxes</td>
<td>$72.00</td>
<td>$60.00</td>
</tr>
<tr>
<td>Grand Tier</td>
<td>$48.00</td>
<td>$40.00</td>
</tr>
<tr>
<td>Mezzanine</td>
<td>$48.00</td>
<td>$40.00</td>
</tr>
<tr>
<td>Lower Balcony</td>
<td>$42.00</td>
<td>$35.00</td>
</tr>
</tbody>
</table>

---

**COMMENTS**

Students or Senior Citizens please enclose copies of I.D.

---

**SECOND CHOICE**

Check or money order payable to Houston Ballet enclosed.

Please indicate 2 alternate series choices and seating selections. Include payment for your first choice plus the handling charge. Deadline September 10, 1981.

**TO ORDER BY PHONE**

Call 225-0271.

---

Cut out and mail today!

Name ________________________________

Address ________________________________

City, State __________________________ Zip ______

Home Phone ______ Office Phone ________

Please indicate 2 alternate series choices and seating selections. Include payment for your first choice plus the handling charge. Deadline September 10, 1981.

**ORDER FORM**

FIRST CHOICE:

<table>
<thead>
<tr>
<th>SERIES SELECTION</th>
<th>SEAT LOCATION</th>
<th>SEAT LOCATION</th>
<th>SEAT LOCATION</th>
<th>CODE</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Orchestra A-S</td>
<td>Orchestra A-S</td>
<td>Orchestra A-S</td>
<td>01</td>
</tr>
<tr>
<td>2</td>
<td>Orchestra B-H</td>
<td>Orchestra B-H</td>
<td>Orchestra B-H</td>
<td>02</td>
</tr>
<tr>
<td>3</td>
<td>Orchestra C-HH</td>
<td>Orchestra C-HH</td>
<td>Orchestra C-HH</td>
<td>03</td>
</tr>
</tbody>
</table>

**SEATING LOCATIONS**

Jones Hall  
Seating Location
1  Orchestra A-S
2  Orchestra B-H
3  Orchestra C-HH
4  Side Boxes
5  Grand Tier
6  Mezzanine
7  Lower Balcony

---

**COMMENTS**

Students or Senior Citizens please enclose copies of I.D.

---

**SECOND CHOICE**

Check or money order payable to Houston Ballet enclosed.

Please change to my account with (check one):

- American Express
- MasterCard
- VISA
- Diners Club

Account # __________________________ Expiration Date ______

Signature __________________________

Mail to: Houston Ballet
615 Louisiana
Houston, Texas 77002

To order by phone
Call 225-0271.
Four take sports groups offices

by Jeanne Cooper

Three members of the athletic department held elected positions in the Association of Intercollegiate Athletics for Women this year, and swim coach Fred Breckwoldt will become the first male president of the National Collegiate Women's Swimming Coaches Association.

Women's Athletic Director Martha Hawthorne assumed the presidency of TAAIW on June 1, after serving as president-elect for a term. One of her many administrative duties includes the "dubious honor" of chairing the editorial board. Hawthorne will face a challenging task when the board changes the handbooks listing the official rules and regulations of TAAIW play, as schools decide whether to be affiliated with AIAW of the National Collegiate Athletics Association. She noted, "It's uncertain if Rice will even be affiliated with AIAW after this year."

The conflict causes problems to arise when schools with different affiliation compete against each other. Hawthorne illustrated the complexity that can occur with the current status of Baylor and University of Houston. "Baylor has dropped its affiliation with AIAW, joined the NCAA, and uses NCAA rules, while U of H joined the NCAA but uses AIAW rules. It's uncertain if either of those teams will play on Rice, and both are ineligible for AIAW state and national championships."

Hawthorne is hesitant to stabilize rivalries decline because of affiliation changes. "Throughout the years, Texas has developed a strong program in women's intercollegiate athletics. Intense rivalries have developed, not necessarily alone conference lines like the SWC. In order not to disrupt rivalries too much if Rice joins a conference, the AIAW is "considering the structure of the state organization of the AIAW, hoping that we'll still be able to maintain good competition within the state," said Hawthorne.

Although Hawthorne doesn't production, from hiring the officials to turning in a report afterwards.

Sokol will attend the first executive board meeting this winter in her role as Division II secretary. "It's necessary of contributing input to the meeting, as the commissioner does, Sokol will keep a more active role meeting act as overseer to make sure AIAW guidelines are followed. Sokol administers particularly will be the "dubious honor" of chairing the AIAW administration.

Sokol has been president of the Southwest Conference Swimming Coaches, which serves as a liaison between coaches and the SWC, and is currently chairman of the NCWSCA Rules Committee, which surveys coaches and administrators to see how to improve their administration.

While the World Swimming Clinic convenes, Breckwoldt will preside over four to six hours of meetings; the discussions usually cover such topics as rule changes, naming All-Americans, and providing guidelines for coaches to see how to improve their administration. "With the World Swimming Clinic convenes, Breckwoldt will preside over four to six hours of meetings; the discussions usually cover such topics as rule changes, naming All-Americans, and providing guidelines for coaches to see how to improve their administration.

Fred Breckwoldt aides hired

by Jeanne Cooper

Men's and women's swimming coach Fred Breckwoldt will find his workload slightly lighter this year after years of coaching the two teams as well as the diving team, without assistance. He will no longer work in the Athletic Business Office, and will enjoy the help of a nominally-paid assistant. He will no longer work in the Athletic Business Office, and will enjoy the help of a nominally-paid assistant.

Although most collegiate swim programs have a team of coaches to handle swimming and diving competition, Breckwoldt has been helped in the past only by students or volunteers. A fifth-year for it, but we don't have unlimited resources. However, last year's student volunteer Kris Wingenroth, a Rice alumna who teaches at Spring Branch High School, will now receive a stipend for her assistance.

The termination of business duties and the formal hiring of Wingenroth should end discussion over whether Breckwoldt will resign his position. "I live in the time to work in the program now," he commented. "It's luxurious that was before I was being stretched too thin."

In spite of the lack of help, Breckwoldt has consistently coached championship teams. "As with all American women in the last five years and a relatively strong, non-scholarship, men's team."

In spite of alleviating the "time problem" for this year, Breckwoldt still must confront various equipment and pool problems. Earlier this summer, Erfurth admitted there was "no question" that the pool needed a diving well.

"I don't think you could hold a conference meet there," he said. The tile has yet to be replaced in the winter, and needs a general upgrading of quality. However, improvements on the pool must be initiated and funded by the physical education department, and the use of the pool to the varsity teams.

TCU's Blankenship replaces Hook

by Jeanne Cooper

Former TCU assistant tennis coach Paul Blankenship has been named women's tennis coach after Brenda Hookey decided at the beginning of the summer that she would not pursue a permanent coaching position at Rice.

Although Blankenship, by his own admission, "never hit a serious tennis ball" until he was twenty-one years old, he comes to Rice with impressive credentials in both teaching and recruiting. During his year of coaching men's and women's tennis at TCU, both teams achieved national ranking; the men finished 13th in the NCAA while the women, with whom Blankenship spent the greater part of his time, placed 20th in National AIAW.

Blankenship had previously spent seven years working as a pro for various clubs in Louisiana, which constituted his first full-time job in tennis. He gained his experience in recruiting — "the area that I have the most background in" — as a student recruiter for TCU, where he earned a BA degree in history/economics in 1972, six years prior to becoming a pro. At the same time he perfected his athletic skills by teaching in the summertime at the T-Tennis Ranch and later Tut Bartzen's Tennis Camp.

Blankenship explained his gradual shift to a tennis career, commenting, "It started as an avocation, and then slowly moved a vacation. I don't know how conscious it was, but when the opportunity came, I took it." Blankenship has outlined future plans for the team, even though he still needs to see a few more of the players as accounts "I'd prefer not to work with more than 10 girls. I just don't want so many that I'm deluged with numbers and not able to do all the work that I need to. Twelve would definitely be a ceiling."

Concern over the number of players is natural when all seven lettermen, freshmen recruit see New coach, page 13

Men's Track

Track, golf recruit well

by Jeanne Cooper

Although field events will suffer this year, men's track coach Steve Straub believes this year's recruits are "the best we've ever had distance-wise." He explained the depth of field athletes, "It's very difficult against 22 field track and field events with 14 scholarships. We've decided to go ahead and make field events the weaker area." According to Straub, Gawain Guy is "probably the number one recruit," Guy, of Pasadena Dobie.

HE HAIRCRAFT

Men's Cut and Style $10.00

Ladies Cut and Style $15.00

Student ID Required

Redken RK Studio

2110 Lexington 526-5472

DEMO'S AUTOMOTIVE CENTER

"We Offer Personalized Service"

Specializing In

- Transmission
- Brakes
- Air Conditioning
- Engine Analysis
- Tire Truing
- Body Repairs & Painting

UNDERCOATING

526-3781

2438 Tanglely at Kelvin

Rental Car Available

BASEBALL

Ex-Owl Williams starts well
by Jeanne Cooper
Matt Williams, 1981 All-SWC pitcher for Rice, is performing up to the expectations of the Toronto Blue Jays, who selected him as their third-round draft choice in June. Williams has earned a 6-3 record and a healthy 2.32 ERA (see box below) pitching for their Class A farm club in Florence, South Carolina.

"Things are going pretty good for me," commented Williams. "I'm doing well and the team plays real good behind me, I can't ask for more than that." The Florence Blue Jays are second in their league in attendance, drawing an average of 1100-1200 fans per game, and have a good chance of making the playoffs.

Williams' career mobility seems promising as he continues to improve his game. "I'm learning a lot more than I knew," he said. Furthermore, the owners have invited him to instructional ball camp in Florida at the end of the league's season on August 31, which is a good sign that he may soon rise in the minor league.

GOLF

Recruits impressStraub, Plumbley...
continued from page 12
Guy's, and Robert Schooler of Midland Lee High School, also an All-American, was a half mile, as does Craig Herman of the seventh fastest time in Texas in the 1600 meters and the tenth in the 3200. Schooler, a high school cross-country All-American, was a runner-up in the 1980 Texas A-5 cross-country championship.

Freshman Jaime Najera of Dallas Jesuit is "tall and quite a prospect" with a 6-4 frame and a 4.70 lb. Fresh Roasted Panama — 4.70 lb.

"I'm doing well and the team plays real good behind me, I can't ask for more than that." The Florence Blue Jays are second in their league in attendance, drawing an average of 1100-1200 fans per game, and have a good chance of making the playoffs.

Williams' career mobility seems promising as he continues to improve his game. "I'm learning a lot more than I knew," he said. Furthermore, the owners have invited him to instructional ball camp in Florida at the end of the league's season on August 31, which is a good sign that he may soon rise in the minor league.

FOOTBALL

UT favors CFA...

SWC rejects CFA plan
by David Steakley
NCAA schools are meeting in Atlanta this weekend to pass a television package. Rice representative James Castaneda, who is also president of the SWC, said Thursday before he left for Atlanta that Rice would vote against the CFA's proposal. "Our vote will be in support of the principles that guide the NCAA," he commented.

The CFA proposal may lure some financially ambitious teams away from the NCAA's $263 million television package with its promise of larger football revenues. Both television packages run over four years, but fewer schools will divide the CFA's take than in the much more populous NCAA. Currently, 61 schools belong to the four-year-old CFA.

Castaneda said he regrets that the controversy over the CFA has come down to a vote on TV packages, because he thinks there are more significant issues involved. "The CFA plan represents a wider spectrum of schools in athletics, while the CFA is basically football. We support a total spectrum of athletics."

The CFA was formed because many schools with extensive football programs felt constrained by NCAA rules. Castaneda pointed out that the smaller schools in the NCAA can almost always out-sell the larger schools, because there are so many more of them. This has resulted in charges that the larger schools in the NCAA are carrying the smaller in terms of attracting fans and bringing in revenue. "On many issues, the CFA speaks more precisely to some schools' interests," said Castaneda.

Concern over the CFA has prompted some changes in NCAA rules which are designed to keep teams happy with NCAA affiliation. The NCAA proposes to televise games on two networks over the next four years, a departure from past tradition, and to relax the appearance rule, which limits the number of times an NCAA team can appear on television. Both of these changes will allow some NCAA teams to make more money from football, particularly those which might be attracted by the CFA's proposal.

"My personal feeling is that the NCAA developed a fine football plan, in part embodying some compromise with CFA principles," said Castaneda. "All the attention this has been getting over the past few months affected the plan," Castaneda said.

Some SWC schools may find the CFA's plan more to their liking. DeLoss Dodds, the new University of Texas athletic director, strongly supports the CFA. In the SWC discussion of the CFA proposal, UT has insisted that the NCAA does not have the right to decide for UT whether they will join the CFA, and that it retains the property right to make contracts regarding its athletic teams on its own. The SWC is expected to act as a group, but divergent interests could prove stronger than SWC unity.

WOMEN'S TENNIS

New coach makes fall season plans...
continued from page 12
Tamarra Ray, previously red-shirted Eileen Currier, and two possible walk-ons wish to be able to compete. Said Blankenship, "Nine for sure are going to be on the team, but we're looking for some type of round-robin later to determine positions."

Blankenship has already outlined at least 12 hours a week of workouts for the women. The three-hour sessions include stretching, basic drills, specific drills suited to each player's needs, an hour of play, and either running or weightlifting. On Mondays and Wednesdays, the team will do "some type of running, stress either agility, wind sprints, or distance work, although we'll concentrate on the first two." On Tuesdays and Thursdays, each player will work on a weight program designed specifically for her. Blankenship gained the necessary knowledge for the design when he lifted weights in college competition.

Friday workouts will not be assigned because of possible schedule conflicts with out-of-town tournaments. Blankenship hopes to schedule four or five dual matches as well as an equal number of tournaments for the fall season.

Even though his workout program may seem rigorous, Blankenship does not intend to impose any restrictions on his athletes other than a curfew at away tournaments. Instead, he will place the responsibility in the women's hands. "If they play well, I won't have problems," he said. Blankenship will take the team to North Texas State October 16 for its first scheduled tournament competition.

Running at Rice: Think health, safety before jogging

Jogging is one of the most popular physical activities at Rice (and in the Rice area) but many people are not aware of benefits and disadvantages of jogging, and everyone needs to know of the hazards to joggers in the Rice area specifically.

We asked three experts on the subjects of jogging and jogging at Rice to give us some hints and tips on safe and healthy jogging at Rice. Dr. Dale Spence of the health and physical education department told us about the benefits and dangers of jogging, and the best way to do it, and Sergeant Willie Anderson and Officer Don Gohn of the Campus Police provided us with information about safety precautions for joggers.

The benefits and hazards

"An awful lot of injuries occur as a result of running. It's been said by orthopedists that they've seen many more stress-caused injuries since the inception of the 'jogging craze," says Spence. The knee and lower back, as well as the foot, suffer from the trauma of jogging. "The compressing of the fibrocartilage, or the discs, over and over causes great stress."

"Sometimes the orthopedic problems outweigh the cardiovascular benefits. Podiatrists have noted a tenfold increase in jogging-related foot problems."

And the benefits: Although no scientific or medical group has made any claim that exercise will increase longevity, there is scientific evidence that it can make you more likely to survive a heart attack. It is also one of the best outlets of stress.

Some advice on how to start

• Anyone with a history of cardiovascular or orthopedic problems should consult their physician before starting a jogging program.

• Begin a conditioning program if you are not already on an exercise program. "Joints, tendons, ligaments, and muscles must undergo training adaptation first."

• Stretch the foot, knee, hip, and lower back for at least ten minutes. Then start to walk, and "when the fancy hits to run a few steps, do so; if you feel ok, run a few more. When you feel the slightest exhaustion, walk until you feel like running again."

• Remember, there's nothing wrong with walking."

This routine should be repeated daily for 20 to 30 minutes over three to four weeks.

• After four weeks, jogging should predominate instead of walking, but be careful not to overwork. If you're working too hard, you should not be able to complete a sentence of over ten words without gasping for air."

• Loss of "spring" in the legs and shortness of breath mean it's time to slow down and walk for a while.

• You can check your heart rate by exercising for ten minutes, stopping, taking your pulse for ten seconds, and multiplying be ten. If the result is over 160, "chances are you're working too hard." If it's under 140, chances are that you are not working hard enough for conditioning.

• Do not run with people in better condition. They will push you too hard. It's discouraging and can cause orthopedic problems. Exercise should now be 25 to 30 minutes and it's alright to run every other day.

• After four weeks of predominantly jogging, the runner is ready for a continuous jog at the pace of 10 to 12 minutes a mile, which is 30 to 36 minutes around the campus. Spence suggests a five-minute walk after jogging to cool down.

Runners should recognize that running should emphasize moving horizontally from point A to point B. The vertical component should be reduced; bouncing is inefficient. Avoiding long strides can help maintain the correct body posture."

Land flat-footed. "Heel first is ok, but never land toe first."

Compass advise females, "Jog with a partner."

A sprinter can run on the balls of his feet, but he's only running one or two hundred meters. Otherwise it can cause orthopedic problems."

The arms should be used as balance only. "Let the upper arms drop naturally from the shoulders without any lifting. Never clinch the fingers." They should curl slightly, and the wrists should be loose.

Equipment

Buy a thick-soled training shoe with a heel twice as thick as the toe, and overwork. If you're working too hard, it's very hard on the knees, hips, and lower back for at least ten minutes over three to four weeks.

Non-synthetic cotton socks are recommended to reduce friction between skin and shoe. Men need a supporter to avoid possible urethra trauma, which can cause blood to appear in urine, and men and women need cotton underwear to absorb sweat. Women need special support for their breasts because the suspensory ligaments in them can be lengthened by stress, causing pendulous breasts; the lengthening Rice athlete while she was jogging. She escaped his grasp.

Officer Gohn says it is most important to "be aware of any cars that are following you." Anderson suggests that joggers on the trail, especially joggers coming the other way or standing."

Gohn recommends jogging between five and six in the morning and between ten and twelve at night. "The worst section of the jogging track is from Main to University, to entrance 7. There's a fence there and there's no place to go." In addition, it is very dark on University at night, and Anderson says, "If you must jog at night, jog in groups, preferably with a man in the group. If there are two or more people jogging together, stay together—no one should run ahead."

The companion of the Rice athlete had already run past her ahead when she was attacked. Gohn is opposed to use of the trail behind the gymnasium after nightfall. "I would recommend staying away from that area at night. When it rains we can't even get a car back there." There are no colleges nearby, and no one is on the athletic fields, so you would need a car to go there.

A proposal: Joggers' escort service

The Campus Police hope to help students organize an escort service for women joggers. The plan has been tried at Harvard, and Anderson and Gohn think it would meet with success here.

The escort service would operate much the same way as the current campus escort service for female students. Male students would volunteer to run with women on two to four nights a week as part of a student-run organization. The campus would not be involved beyond the organization stage unless they were asked for help.

"First we need to see if we have enough interested men, then we'll go to the women with the proposal," says Anderson. Anyone interested in participating in such an organization should contact either Anderson or Gohn at the police station. They will keep a list of those interested, and help set a meeting time to organize the service.

The campus police may be reached at 527-8101, x3333, x3334, or 527-4062. -SLB & JEC

FREE PREGNANCY TESTS

• Immediate Appointments
• Confidential Counseling
• Birth Control Information
• Termination of Pregnancy

West Loop Clinic

622-2170

2909 WEST LOOP SOUTH
HOUSTON, TEXAS 77027
The Rice Thresher, August 25, 1981, page 15
FRIDAY, AUGUST TWENTY-FIRST

SATURDAY, AUGUST TWENTY-SECOND
9:45 a.m. - 2 p.m. Fondren Library Arcade. Activities Fair.
10:00 a.m. - 12:00 p.m. KTRU Reception. 1900 Allen Center, x3768.
5. Off-campus students have moved out, on-campus people can begin moving in.
River Oaks. Paths of Glory (3:45 and 7:30) and Broken Morani (5:30 and 9:15).

SUNDAY, AUGUST TWENTY-THIRD
8:00. River Oaks. 9:00. The Party's Over — What's Next? Next week.
River Oaks. Pacific High (4, 5:45, 7:30 and 9:15) begins a 3-day run.

MONDAY, AUGUST TWENTY-FOURTH
Fair Day of Classes.
River Oaks. Pacific High (3:30 and 9:30) continues.

TUESDAY, AUGUST TWENTY-FIFTH
2:30 - 4. All over. Underclass Advising. Free again.
River Oaks. Pacific High (7:30 and 9:30) closes.

WEDNESDAY, AUGUST TWENTY-SIXTH
River Oaks. Amandor (7) and The Tin Drum (9:30).

THURSDAY, AUGUST TWENTY-SEVENTH
River Oaks. 1900 (7).
FRIDAY, AUGUST TWENTY-EIGHTH
7:30 and 10. Media Center. The Killing. $2.
River Oaks. The Two-Bit (1:30, 4:15, 7 and 9:45) and Invasion of the Body Snatchers (10:15). 3-D!!

SATURDAY, AUGUST TWENTY-NINTH
7:30 and 10. Media Center. Cal-de-Sac. $2.
River Oaks. The Man Who Fell to Earth (1:30, 4:15, 7 and 9:45).

SUNDAY, AUGUST THIRTIETH
8:30 and 11. Comedy Workshop. Last showings of The Two-Bit Opera.
7:30 and 10. Media Center. Picnic. $2.
River Oaks. The In-Laws (3 and 7) and Simon (5 and 9).

MONDAY, AUGUST THIRTY-FIRST
7:30. Media Center. And God Created Woman. $2.
River Oaks. Bye Bye Brasil (7:30 and Black Orchid (9:30).

TUESDAY, SEPTEMBER FIRST
River Oaks. The Eyes of Laura Morra (7:30) and Peeping Tom (9:30).

WEDNESDAY, SEPTEMBER SECOND
7:30. Media Center. Intolerance. $2.

THURSDAY, SEPTEMBER THIRD
7:30 and 10. Media Center. No Maps on My Taps. $2.
River Oaks. A Little Limestone (7:30) and The Great Santini (9:45).

TUESDAY, SEPTEMBER FIFTH
7:30 and 10. Media Center. No Maps on My Taps. $2.
River Oaks. A Little Limestone (7:30) and The Great Santini (9:45).

SATURDAY, SEPTEMBER SEVENTH
River Oaks. Zardoz (2:30 and 7) and Excalibur (4:30 and 9:30).

SUNDAY, SEPTEMBER EIGHTH
River Oaks. Lawrence of Arabia (3 and 9:15) and A Man for All Seasons (7).

lectures, talks, seminars, colloquia
"Scattering Arrays for Signal Processing." Professor Martin Mofr, Information Systems Lab, Stanford Univ. Ross 201. August 28 at 2:30 p.m. (refreshments at 2)

ancient misclassfieds
Okay freshmen, it's time to play What's Your College Do? Do you know what the raison d'etre of your college is? Try this:
One's a heaven for the chaste;
One's a place where hardly no girls come in;
One's as exciting as old garipacho;
One's is naught but who'd-be jetsoks;
One's where romance means "kissing" and "hugs;"
One's a tower of Schooner clones.
"Oh, one is simply boring;"

The Rice Thresher, August 25, 1981, page 16