87 students fail English comp test

by TED ANDREWS

87 of the 720 students taking this year’s English Competency Exam failed, including two students who neglected to sign their work. This resulted in an 11.7% failure rate, far less than last year’s appalling figure of 17%

A lot of people did just that, so a lot of people failed. The grading standards were the same as last year.” The exams were graded by a team of 28 pairs, who, if they disagreed on the grade a particular paper should be

(continued on page 12)

"Constant use" reference materials shuffled at Fondren

by DEBBIE DAVIES

Freshmen often find themselves getting lost in the library during the first few weeks of the year; this year upperclassmen may be just as bewildered. Fondren has rearranged much of its constant-demand material over the summer in an effort to stave off growing spatial and financial difficulties.

An exception of Arts, Music (in northern end of the first floor, in second floor are now shelved in the north area doctors, and a planned comprehensive study of nursing homes.

Rice TexPIRG is holding an orientation and project organizational meeting this Wednesday night at 7:30pm in the patio of the RMC. Beer will be served, and Ann Myers, TexPIRG’s state office manager will be on hand to meet and talk with interested people.

Projects to be discussed and conducted this fall include continuation of the Rice area grocery price survey, an auto repair survey, a directory of area doctors, and a planned comprehensive study of nursing homes.

TexPIRG offers a $75 grant to students interested in developing their own TexPIRG related research projects. The potential for such projects lies in any research related to consumer interest, the environment, or government.

Richard C. Bost (Lovett ’76), TexPIRG state chairperson, has announced that Rice TexPIRG’s guide to seven widely used TexPIRG services is now available. The survey lists such information as service charge, minimum range, hours, “in case of overdraft,” savings accounts, and “other special student services.” The surveys are available in come college offices and in the TexPIRG office on the second floor of the RMC, 528-4141, x1197.

Boast also announced that those Rice students wishing either to delete or to add TexPIRG fees to their University Payment may go to the Cashier’s Office in Allen Center and ask to have the $4 fee added or deleted. This must be done before 5pm, September 12.

Some confusion arose when it came to TexPIRG’s attention that those students receiving the ten-payment plan never received the cover letter explaining TexPIRG.

RPC handing out freebies

by DEBBIE DAVIES

While most students were away this summer, the Rice Program Council (RPC) was busy putting together a package of special services for students, many of which are now being offered for the first time. These include a special coupon book entitling the bearer to numerous “freebies” and discounts, a special movie ticket discount, and a typewriter and refrigerator rental service.

The coupon book was set up in cooperation with the University of Houston Student Association. With the coupons, students can get up to 50% discounts on items such as books, records, beer and pizza from local merchants and restaurants. The booklets are free in the RPC office; bring your 1975-76 ID to pick one up.

Movie tickets are now available, too, at half price ($1.50 and $1.25) in the RPC office for the Shamrock, ABC, Interstate (Alabama, River Oaks, Tower, and Village), and Terraz (Galveston, Allen Center, Bellaire, and Park Place) theaters.

A number of IBM Selectric typewriters have been purchased and will be available for rental to students at $1 per day. New Coldspot refrigerators will also be available for rental or purchase. A 4.5 cu. ft. model will cost $155.80 to buy or $57.75 to rent for the school year; a smaller 1.5 cu. ft. model will sell for $108.45 or rent for $26.75.

The RPC office is on the second floor of the Rice Memorial Center (RMC); their phone is x606.
**A Rice guide to getting rid of the munchies at all hours**

As a public service, the Thresher offers the following list of places to quench your appetite.

---

**Kay's Lounge**

Deluxe Pizza is fantastic; the place to go if you aren't serious about studying and want beer-drinking company. Open till 2 a.m.

---

**Marriott Coffeehouse**

Greenbriar and Braeswood. Expensive; mats around 75 cents, burgers $1. Limited menu, but good: sandwichs, ice cream, etc. Try their Black Forest Cake.

---

**Hamburgers by Gourmet**

(5712 Kirby and Alabama) one block west of Montrose). Alabama location open at 4 p.m. Kirby till 2 a.m. Large selection of unusual good hamburgers. Try the onion rings - they're homemade.

---

**Dunkin' Donuts** (South Shepherd near Richmond)

Many different varieties of doughnuts, both cake and raised types. "Baked fresh every four hours," but we doubt it. Good coffee; cute Jake nearby.

---

**Jack in the Box**

(2130 W. Holcombe). All size of pancakes cooked decently. Other food is OK, and prices are fair. But the food is cold, the service cold and ghoucy.

---

**Capri Pizza** (3810 Farnham) - Slow service and rather greezy pizza; however, rice students receive a 10% discount. Open till 2 a.m.

---

**Towers Motor Hotel Restaurant**

(2130 W. Holcombe) is open 24 hours. Recommend sticking to the omelets.

---

**Charlie Brown's** (2130 W. Holcombe) is OK, and prices are fair. But the food is cold, the service cold and ghoucy. Try the onion rings - they're homemade.

---

**International House of Pancakes**

(2412 W. Holcombe). All size of pancakes cooked decently. Other food is OK, and prices are fair. But the food is cold, the service cold and ghoucy.

---

**Methodist Hospital Automat**, like others in the Med Center, has an assortment of coin machines. You can get not only Coke, candy, sandwichs, ice cream, etc., but also hot soup, dips for your potato chips, and other goodies. They also have a microwave oven which heats your sandwiches.

---

**House of Pies**

(3112 Kirby) - Great pies, especially cream cheese pie. Open 24 hours.

---

**Hospital Cafe**

(4321 Montrose and 2317 W. Holcombe). Bad food, good jukebox. Small and too expensive.

---

**Smiles** (4201 Bellaire Blvd.)

It's dark, gloomy, and too expensive. If you don't much like McDonald's, the fried hamburgers don't get you to go, the smiling face on the wall will. Their coffee is OK, but their foam cups leak.

---

**Holcombe**

(2130 W. Holcombe) is closed at 2 a.m. However, the story does have a relatively happy ending despite its disturbing development. Once Alex Deslaurier, Manager of Campus Business Affairs, became aware of the complaints, never seems to get any better, and "banker's hours" and uncooperative attitude, the plan called for reducing college parking allotment to 38 (from the current 46). To compound the confusion, Lovett's places would be deserted late at night.

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** Methodist Hospital**

(2130 W. Holcombe) is open 24 hours. Recommend sticking to the omelets.

---

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---

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Despite the change in name, labor of removing handbills will be used both to cover the intended to curtail publicity, handbills improperly located notices in unauthorized campus organization, department hopes to act more effectively for the protection of the University community. The Police extension, which is manned 24 hours a day throughout the year, is 333.

A new policy for the posting of handbills has been recently announced:
1. Handbills must be posted in authorized places.
2. Colleges and departments are responsible for designating authorized locations. Students must be prepared to remove any of their handbills from unauthorized locations.
3. A $15 fine will be levied by the Proctor against any campus organization, department, or individual for each posting of one or more identical posters, handbills, or notices in unauthorized locations. B&G will remove handbills improperly located on a daily basis.

The new policy is not intended to curtail publicity, for events but to maintain the appearance of the campus. Money collected from fines will be used both to cover the labor of removing handbills and repairing damage that they might cause and to cover the cost of additional bulletin boards in locations of major student and faculty traffic.

This year any undergraduate can receive a personal copy of the 1975-1976 General Announcements from the office of the Dean of Undergraduate Affairs (Lovett Hall 101). There will be no charge but students should bring their ID cards. Each student must pick up his own copy. The office is located in the Lovett Hall stairwell closest to Sewall Hall.

The new city ordinance relative to "smoking and carrying lighted tobacco" is applicable to the Rice Community. It's unlawful for anyone to smoke in a retail establishment where dry-goods, fabrics, or clothing are sold (i.e., the Campus Store). Smoking is also prohibited in elevators and any seating areas of theatres, motion picture theatres, concert halls and libraries.

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Bikers in Houston: watch out!

by DEBBIE DAVIES

So you finally saved up enough money to get that sleek, 20-pound Raleigh that's been begging you to take it home and love it. If that home is here at Rice, then keep an eye as well as a chain on that precious bike. Despite Houston's mandatory registration program, hundreds of bikes are stolen each year and never found or reclaimed. Nor is the Rice campus exempt; because of its proximity to Hermann Park and the high concentration of bicycles here, Rice is a favorite territory for bike thieves.

For those that are stolen, the registration system does aid somewhat in recovery and return to the owners. The Fire Department charges $1 for inspection and paperwork, but once registered, the bike is covered for life. Indeed, bikers can be ticketed for riding without proper registration, as well as for violations of traffic rules. A registration drive is held each September; generally an inspection station is set up in the courtyard of the RMC for the convenience of students.

One of the problems facing campus bikers is the continual risk of collisions with pedestrians. (Bikers often use sidewalks because there are few through streets on campus). The walkers do have the right-of-way, but they should remember that, in an emergency, it's better to dodge than argue. Any individual can maneuver more agility than a bike. A little cooperation will help minimize such hazards when classes are changing, especially on the sidewalks between Hamman Hall, the Chem Lec Hall, and around Fondren Library, some of the busiest areas on campus.

On city streets, though, it's the biker's who's vulnerable. Although legally a bicycle has the same right-of-way as any other vehicle on the street, it isn't exactly practical to argue with that Mack truck barreling down on you. Though most drivers give bicyclists a wide berth on city streets, it only takes one maniac to have a wreck. Common sense helps here—stay off the streets during rush hour, stay visible, choose the less heavily trafficked of two alternate routes (you'll probably enjoy it more, anyway), use bike paths where available, and obey the traffic rules that means stopping at stop signs, riding to the right side of the street, and using hand signals.

Besides the Rice campus, other nice bicycling areas include Hermann Park, the Montrose area, along Buffalo Bayou, and in West University Place. Keep your eyes and ears open, you'll find your own rewards.

by Garry Trudeau
Atomic energy: problems at the “end of the rainbow”

by GARY BREWTON

Fears that nuclear power may not be as safe as experts once thought it to be and the rapidly accelerating costs of developing and building nuclear power plants have contributed to a substantial disillusionment with atomic-generated power both in scientific and business circles. This disillusionment may greatly impede the United States’ efforts to win “energy independence” from fossil fuel sources, but it has also led to increased interest in alternative sources of energy.

Although the price of generating power in atomic reactors remains relatively low, the fuel cycle savings have been devoured by explosive growth in the direct and indirect costs of building nuclear reactors.

“Present trends are significantly narrowing the economic gap” between coal and nuclear power

Lewis Strauss’ forecast over two decades ago of electricity “too cheap to meter” led to a long string of inadequate federal and industry price predictions for the “peaceful atom.” By January this year, the US government’s latest estimate for nuclear power capital costs (that is, total costs during construction including interest) hovered at approximately $720 per kilowatt (kw) of plant generating capacity. Since then, higher estimates have emerged. According to recent congressional testimony by the Union of Concerned Scientists (UCS), an organization highly critical of nuclear power, the margins between the costs of nuclear and coal-fired generation have been devoured by the “price spikes” of their conventional counterparts.

First prices too low

Discarding government and industry predictions that high prices of new generation technologies are a result of the experience curve, economists report that the actual cost of new plants is lower than that expected. It is estimated that the cost of building a new nuclear power plant is only half that estimated in the early 1970s. In fact, the current cost of building a new nuclear power plant is estimated to be between $800 and $1000 per kilowatt (kw).

Costs examined

That “something special” is a “strong correlation” between plant costs and total project length. But surprising-ly, Economists’ authors find no apparent tie between cost and size. Instead, the study finds that the length of the project period is a good index of the cost of the project. Hence, “the length of the licensing period is probably a good indirect index of the cost effects of such changes,” the authors write.

While the report itself does not assess the need for these “costs” to be reduced, it is clear that the steady climb in LWR capital costs is likely to continue. Contrary to popular opinion, there is no evidence of a systematic relationship between delays in construction schedules and reactor costs.

Huge [cost] overruns unique to nuclear power plant construction emerge primarily from licensing delays

What does capture the attention of the four authors is the inflationary impact of the length of the licensing period for a reactor. Their analysis reveals that “nuclear plant costs appear to be significantly correlated with the ratio between licensing period and total length of the project.” Huge overruns unique to nuclear power plant construction emerge primarily from licensing delays, and those delays, the report says, are essentially the work of the critics of nuclear power. Their complainers not only increase expenditures such as lawyers’ fees but also lead to alteration of reactor design and site criteria, which add to the capital outlay. Hence, “the length of the licensing period is probably a good indirect index of the cost effects of such changes,” the authors write.

Build-a-bomb show on Ch. 8

How easy would it be to design a bomb or steal the plutonium needed to make a bomb? “The Plutonium Connection,” one of 20 weekly episodes in the science-oriented Nova series on PBS (KWHF, Channel 8 in Houston), makes it clear that making a bomb of almost any kind, technically trained individual can learn how to build a working nuclear bomb using published, unclassified information.

In fact, a bomb capable of killing more than 50,000 people in a suburban area can be built using only a moderate weight of plutonium and can be obtained by theft or hijacking. The program, originally telecast last winter, is being repeated on Channel 8 this Tuesday, August 26 and Sunday, August 31.

“The Plutonium Connection” will investigate the worst ways it can be controlled.
Nuclear power dangers...

(continued from page 4) and power plants exceeds 81 million gallons — much of which dates back more than 250,000 years. Presently, more than 7.5 million tons of nuclear waste material are being added to this bulk each year, and emissions studies show that by the year 2000 the commercial waste build-up will reach 60 million tons.

Frank Pitman, director of waste management for the Edison Electric Research and Development Association (EERA), one of the successors of the now-defunct Atomic Energy Commission (AEC), says that a permanent storage site may be available in about 20 years, perhaps in a salt bed in New Mexico. Until then, however, temporary facilities will cost the government around $87 billion. There have been pitifully little funds for radioactive waste research and development.

In the meantime, the ERDA is involved in a hard-fought campaign in Nevada to overcome public objections to constructing even one hundred acres of desert into a temporary nuclear waste storage facility. Apparently, the Agency has satisfactorily convinced local officials that the wastes would be safely contained and, moreover, that the program would bring an economic boom to the area. Most Las Vegas officials — 90 miles north of the proposed site — have voiced their support for the project.

Current plans call for constructing large concrete platforms in the desert to store concrete casks containing radioactive wastes.

The plan is expected to bring some $10 billion in federal aid into the local economy.

Another safety problem which must remain uppermost in one's mind is that many nuclear power plants may be using the wrong storage facilities for spent nuclear fuel. This problem, then, is affected by the question of how one defines an emergency situation if one arises. This could lead to a public-interest lawsuit to compel plants with the biggest problems to shut down until these problems are resolved.

Four nuclear plants which might be forced to shut down immediately include Dresden Two at Morris, Ill., Point Beach One and Two at Two Creeks, Wis., and T.V.A.'s Sequoyah Two, near Hartsville, S.C.

The heart of the problem — leaving aside the possibility of sabotage — is that spent-fuel basins at the nation's power plants are usually filled up with radioactive waste material which is taken from a reactor each time a portion is renewed. This happens once a year, and the "hot" fuel must spend at least six months cooling down in the water-filled basins before it can be sent out for reprocessing or disposal.

The basins also are supposed to keep additional space free to receive a full fuel core in the event the pressure vessel surrounding the core begins to rupture or spring a leak.

But, as an internal agency paper obtained by David Comsy of Businessmen for the Public Interest under the Freedom of Information Act says, there is "ample evidence" a number of plants are putting their spent fuel into this space. If an emergency does occur, there will be no place for the core to go.

Perhaps as many as one in five plants may be unable to handle an emergency situation if one arises.

The original plan was for the spent fuel — some of it plutonium, or potential bomb material — to be changed back into urania at three commercial processing plants. But none of these is yet in service, which is the root cause of the bottleneck at the power stations. The earliest that one may come into service is sometime next year. And even then it will be able to handle only a fraction of the potential load.

A temporary palliative measure now under study is to pack the spent fuel more tightly in the existing basins under new safeguards. But a case can be made that they are not safe enough, and this may become the precise point at which the industry and its critics shortlly will be colliding.

The AEC (now split into the ERDA and the Nuclear Regulatory Commission, NRC) has estimated the chances of an emergency at one in a million. But Comsy is much less optimistic. "We think the problem is one in 10,000," he says. Through data from informants within the NRC and ERDA, he further claims that the AEC has suppressed a more pessimistic in-house report which estimated the odds of an emergency at one in 500. But while there is little argument on the chances of an emergency, there's no question that it must be provided against. Evidence amassed by the government agencies suggests that America's ability to do so is decreasing.

Moratorium discussed

Concern about the safety of nuclear power plants has led many legislators to call for a moratorium on all forms of nuclear power construction.

In California, anti-nuclear power forces have submitted 500,000 voter signatures to place a stringent nuclear safety initiative on the June, 1976 state ballot.

The initiative would require the legislature to review nuclear power safety and it would force the nuclear industry to demonstrate to the legislature's satisfaction that it takes "reasonably safe" and "won't adversely affect the population or environment." The bill also require the industry to test all emergency and safety systems which have never been done — and to devise solutions to the nuclear waste problem.

In effect, the California initiative would halt all new nuclear power plant construction in that state.

Eleven other states have similar legislation or initiatives pending, including Oregon, Iowa, Michigan, Wisconsin, Massachusetts, Minnesota, Oklahoma, New York, and Vermont — which in May became the first state to actually pass a strict nuclear power law.

Nor is the disillusionment with nuclear power confined to the United States. More than 400 French scientists, headed by professors from the College of France and the University of Paris, have recently signed a petition calling on the people of France to oppose an expansion of the nuclear power industry "until they have a clearer awareness of the risks and consequences involved." The petition came in response to a new government nuclear power program which calls for the construction of 19 new nuclear plants over the next two years, and enough by 1985 to provide 25% of the country's electricity — up from the current two percent.

In Japan, recent surveys have indicated that, on the average, only half the nuclear reactors in Japan were functioning properly all during the past six months.

Japan's nuclear technology is virtually all derived from American manufacturers, particularly Westinghouse and General Electric.

Both Austria and Denmark are planning referendums on the question of continuing nuclear development. In Austria, a recent poll showed a majority of citizens opposed nuclear power.

Crazed minds could easily hold society ransom for their "unthinkable" demands

Besides operational dangers, though, there is the added threat that terrorists or criminals might steal enough radioactive material to build a bomb. Crazed minds could thus easily hold society ransom for their perhaps "unthinkable" demands.

This spring, a gang of French and German terrorists claimed credit for the dynamite bombing of a French nuclear power plant under construction in Alsace. The plant did not contain any nuclear fuel at the time of the attack.

One case, presumably not isolated, of flagrant violations of security provisions for the storage and transport of radioactive materials was uncovered at the Daily Lowan, student paper at the University of Iowa. A Missouri Congression by the NRC substantiated seven violations, including a broken window pane in the University's Radiation Protection Office which allowed easy access to radioactive materials, as well as a basement window which had been left unlocked the night before.

The sheer amount of radioactive materials in use (which would, of course, greatly increase as the use of nuclear power increases) in itself invites trouble. More than 25,000 kilogramms of plutonium are produced by the world's nuclear reactors this year; less than 10 kilograms of plutonium are needed to make a bomb.

What about nuclear power, then? Some of the immediate needs are obvious: the need for adequate security, the need to provide facilities for dealing with emergencies, the need for waste disposal facilities. As usual, it comes down to a matter of cost. In the case of nuclear power these have previously hidden (or ignored) costs may make some others seem more economical. In any case, the glamour of nuclear power has largely worn off; if it is to be the major source of power for the world in coming years, then its proponents must be able to justify its use based on strict economic and safety considerations.

Sources:
Conservation News, the journal of the National Wildlife Federation—"The Costs of Nuclear Power: They Keep Climbing," by Charlie Shepard (8/7/75).
"Early's News," University of Iowa, misc. clippings from 1975.

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Twisting mystery yields comic repast

Catch Me If You Can
Starring James Drury
Playing at the Windmill Dinner Theater

Sitting at the Windmill feeling stuffed, after the lure of the buffet line proves too hard to resist, the last thing expected is a twisting mystery full of laughs. That’s what is served up this time, though; the American adaptation of the French comedy loses nothing in translation. Catch Me If You Can is a slick production with everything anyone could ask for, played with energy by its cast. It’s the story of a Frenchman who reports his wife missing, only to be descended upon by a woman who claims to be the bride in question, and has a powerful collection of proof. The catch is that he doesn’t recognize her.

Bernie Friedkin is easily the most delightful performer in the cast as Inspector Levine, called in to unravel the missing wife mystery. After a slow start, he settles into the role, creating with impeccable timing lines like “A magnificent wife, a magnificent mystery with a lot of laughs, moving everyone over familiar ground (most of the cast has performed the same, countless times before) with skill and spontaneity.” As Inspector Levine says—“So that’s that, and that’ll be the end of that”—elaine bonilla

CAPSULES

ITIAN

If you are interested in taking Italian 201, but hesitate to register because you think is insufficient preparation, please contact either the French and Italian office—Rayzor 220, ext. 570 or Lucretia Brasfield 721-3462.

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the rice thresher, august 25, 1975 — page 6
Chomp, munch, gulp: the Thresher digests "Jaws"

Jaws
directed by Steven Spielberg
starring Roy Scheider, Robert Shaw and
Richard Dreyfuss
at the Galleria

The jaws in question belong to a twenty-five foot shark who has been terrorizing a resort town. The plot, for those few who have not heard, revolves around the efforts of three men to hook, harpoon, shoot, puncture, lance, explode, or otherwise exterminate same. It takes considerable doing.

Jaws is above all a slick pop thriller, a schlocky, puckish delight, a thoroughly enjoyable item otherwise exterminated same.

It takes considerable doing. It is not my habit to write editorials or reviews of anything except the usual exams, papers, and bad checks that we all must from time to time; however, as the lady in the Ex-Lax commercial so keenly puts it, "I can contain myself no longer!"

The topic is Jaws, the film that has been terrorizing audiences all summer. Jaws is the story of a small, tourist dependent community named Amity located off Long Island, NY, and the problems encountered when a 25 foot Great White Shark claims territorial feeding rights off its beaches. In the ensuing Shark vs. Amity battle, the shark, people have a gut reaction. All reason is thrown out the window. The fact is, according to Phillipe Cousteau, the shark would not have eaten again for up to five months.

The errors in editing become comical when noticed; a barefoot oarsman is knocked unconscious, a fourteen feet clad leg sinks to the bottom, and the fishing boat ORCA based in New York bears a Massachusetts registration. But we delivered the bomb...

The implication is clear: Sharks are not confined to the water. It is not my habit to write editorials or reviews of anything except the usual exams, papers, and bad checks that we all must from time to time; however, as the lady in the Ex-Lax commercial so keenly puts it, "I can contain myself no longer!"

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Experienced line, receivers to lead offense

by PHILIP PARKER

Not that Rice football fans are masochists, but when the Longhorns demolished the old Hansen Commons there were people rooting for the Commons to win.

This year’s version of the Rice Owl offense will give longesthorneering fans a break. Ed Lofton, Kenneth Roy and the dancing receivers are returning as well as the most experienced offensive line in years. The backs are still question marks, but the department is not the disaster area it was last year.

One thing has drastically changed this season, though. Remember that unknown person in the pressbox who found a way to miraculously snatch defeat from the jaws of victory? The same one that couldn’t remember any play except the draw or the long pass. Well, his name was Steve Goldmann. And he left last year.

A long time Owl-watcher noted that “with Goldmann gone the offense will be worth 10 more points a game.”

So much for the past. The new room-mate Bill Cox and he will be used to run football under Bill Peterson and his wide open offense. He should know the offense, but wait…

In the quarterback situation, one gets a feeling of deja vu. Can Tommy Kramer play up to the potential that made him the bluest of the blue chips? Can he beat out Fred Geisler, … er, make that Claude Reed? We confess to being indecisively waiting for. Backing him up is the tough Bill Neal who last year was able to gouge out yardage behind scout team blocking. The other starter in

Track draws prize recruits before drought

This year, Rice track has possibly had the best recruiting year since Dave Robert’s class came in. Because of the recent NCAA rule changes, however, it might be the last recruiting year until 1977.

Formerly a Division I school could grant 23 scholarships. The school was permitted to divide the scholarships up in any way for sporting affairs as long as the total value did not exceed 23. Now the limit is 14, a 40% cut. At present, Rice has more than the limit, but does not have to cut off any one’s scholarship to comply with the deadline. Recruiting new tracksters will have to wait until graduation and attrition reduces the squad below the limit, though.

“We knew some cut was coming,” said Coach Bob May, “so we went after the best talent available and tried to get as many as possible.”

Graduation hurt the team little this season with only hurdler Chuck Hodges and vaulter Mike McElveen departing. Also leaving are sophomores Joel Varnell, distance, and Brent Geringer, shot put. Next year departures will hit the Owls. However, it will lose its premier distance runners, All-American Jeff Wells, Rory Trup, and John Ledgett. May hopes to prepare the new runners to take over.

Rice’s All-American of the future seems to be Mike Novelli of Strake Jesuit. For two years straight, Novelli was the best high school miler in the state and in the Gulf AAU meet ran a 4:10.2, only 0.2 seconds behind Wells.

Besides Novelli, Rice inked another Strake-Jesuit star distance man, German Amador. His best times include 4:14.0 in the mile and 1:56.0 in the 800. The Owls also signed the best public school miler in Texas, Kenneth Tolbert. Signees Chris Bounds and Chris Hennessy were two of the most widely sought 880 runners. Other distance men include Kenny Tupper and Bert Warren.

Expected “walk-ons” include David Stark, pole vaulter, Robert Garriot, distance man, and Jimmy Mariche a “walker” whom May thinks will help during Cross-country.

Rugby: leather balls required

by ASUKA NAKAHARA

With a championship and two second place finishes in the last four years, Rice Rugby Club hopes to continue its winning ways this fall.

Rugby, a tough contact sport, roughly resembles soccer and American football. Size, though not a constraint as it is in college football, is helpful to survival, as speed and intelligence. Each team fields 15 men: seven backs and eight scrummers. Action continues for 90 minutes on a 120 by 120 yard field. The ball is advanced by running or kicking it downfield, or placing on place kicks and tries (or touchdowns). A leg of beer awaits surviving warriors of both teams.

Traditionally, Rice has had the reputation of competitive leisure: “We may be small, but we know how to win.” The Rice players were high school football players, with the lingering desire for contact. Others just enjoy escaping the mental exercises offered by the Institute. There are no prerequisites or scholarships. Practices are run twice a week before dinner and are semi-intimate. Rice is somewhat inter-collegiate (but not NCAA), and is classified as a club sport. Other Texas Rugby Union Teams include Texas A&M, Sam Houston State University, Lamar University, Dallas Harlequins, Houston RFC, Baylor Bears, and UT. Others might make the offense go: centers Louis Griffin and Lyndal Trout; guards Buck Lennox, Pugsly Disc, and Kevin O’Connell; tackles Larry Boehemann and Larry Garriot.

Inheriting a hot seat is freshman kicker Alvero Areaga. A last-soccer style kicker with a strong leg that can hit from 60 yards. However, he has to get his placement exactly right or he tends to “knuckle-ball” it and miss. Experience will correct this.

Next time: a look at the defense.
Owl football fans rejoice! We have been picked dead last in the Playboy Pigskin review with a 5-8 mark. Why the sudden jubilation? Remember the Bear (the Baylor type, not Miss September ’74)? The Bears were picked last in 1974 and they won the whole thing. Ergo, Rice will win the SWC, go 11-0, whip Duke in the Cotton Bowl, make money and force the trustees to break the foundry’s will again so Big Al can open a WFL and McDonald’s franchise.

Forget about logic and turn to the poll that always picks the Owls to win and never has been wrong in 30 years—the one and only Phil Arkobucke Memorial Football Poll. Each year the cracked Thresher sports staff honors Rice’s first head coach. In ten years, he was 48-35-8 and presided over Rice’s largest victory margin (145-0 over SMU in 1915) and the worst defeat (90-0 vs. Texas in 1915).

The Chuckle Poll never loses, though. (“You will win the var and ve will write the history.”) Quoting from the book of Owls Chapter 56 Verse 27 vs. 19 (revised BS version): “If you can’t win on the field, screw up the state so much that no one can tell the difference.” Now the fearless predictions.

1. The Institute and Willy Rice Marsh and Bird Sanctuary. Conover steals an offense from Cougar High and modifies it to get the Near-Veer of 3-2 attack. The new coordinator will be less offensive and Rice fans will not be excited by 40 yard incompletes and the third and long draws.

2. The Arkansas Trilb Tric backs—The legislature hopes for two things this year: a. to win the SWC, and b. to be readmitted to the Union. Neither happens and Frank Broyles gets unemployment checks signed by Jefferson Davis.

3. Texas Technically Institute—The Red Gators take a Sloan from Vanderbilt at 9.9% compounded quarterly. But he can bear to be away from the SEC as long as he never plays in Bryan.

4. Baylor—Last year’s squad symbolized the triumph of the Protestant Ethic—God and Money. The latter is still coming in in bales, but the former is reported to be buying tickets for the next championship season in 2024.

5. Cougar High—Last year’s Class AA state champs enjoy their last season playing in that class again. Head Coach Yeoman hopes to duplicate last season’s success and with less talent and fewer numbers can find easier ways to lose. Is Playboy trying to tell us something when they pick the Cougars to go 0-6 when they’re only playing ten games?

6. SMU—The Mustangs have strange priorities. When the president reported violations by the head coach, he, not the head coach was fined. But that is forgiven, when and the coach rescues the team from the killer weed, the season will begin.

7. Taxes—The Shorthorns will go to Dallas never to return. Royal and his staff will be electrocuted by the Okie polygraph experts, and the team will lose Title IX to noth. For the rest of the season they’ll run a protection racket at the D-FW Regional Airport.

8. TCU Horney Toads—To avenge last year’s humiliation at the hands of Texas, the Frogs will run up the score and stomp UT 7843-12.

Rice’s winningest team, the soccer team, is also looking for new faces and bodies. Last season’s squad went 8-1-1 in Beat Texas in the playoffs and placed third in the state college finals. The winner, by the way, was UT. The Owls need only to be the best team in town to be the top team in Texas.

Practice is every afternoon from 4 to 6 pm at the soccer field behind the gym.

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X, Y Register Interchange
Memory (1-Register for Constants or Dates, 5-Register for Accumulation)
Memory (5-Register Random Entry for Financial Keys)
Percent
Percent Change
Number of Periods
Future Interest (Enter or Find)
Future Interest Rate Per Period
Interest (Find Accrued Interest for Simple Interest Problems)
Day/Date Calendar from 1900 to 2099
Summation
Sum of the Squares
Summation
Sum-Of-The-Years' Digits
Mean
Scientific Notation LED
Tactile Feedback Keyboard
Rechargeable Battery or AC Power

For Those At Rice

HP-80 Pocket Calculator, Advanced Financial
4-Register Operational Stack
Reverse Polish Notation
Roll-Down Operational Stack Review
X, Y Register Interchange
Memory (1-Register for Financial Keys with Left to Right Entry)
Percent
Percent Change
Number of Periods (Enter or Find)
Future Interest Rate Per Period
Payment Per Period (Enter or Find)
Payment Value (Enter or Find)
Present Value (Enter or Find)
Future Value (Enter or Find)
Interest (Find Accrued Interest for Simple Interest Problems)
Floating or Fixed Decimal
Scientific or Fixed Notation LED
10-Digit Mantissa, 2-Digit Exponent
Rechargeable Battery or AC Power

For Those At Rice

HP-85 Pocket Calculator, Programmable
4-Register Operational Stack
Reverse Polish Notation
Roll-Down Operational Stack Review
Square Root
X, Y Register Interchange
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Percent
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The Rice Thresher, August 25, 1975 — Page 11
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**Rice people's calendar**

**Monday the twenty-fifth**

6pm. First Day of classes. How unfortunate.

8:00am. First waffle in the Library.

6pm or whenever. Threshers out.

8pm. Why's he still here? Arty, cheap drunk at half.

**Tuesday the twenty-sixth**

4pm. Ally Thresher Film scene. After the Thin Man, starting Tommy Stewart. $1.75.

8:37pm. I own the pool table now.

**Wednesday the twenty-seventh**

3pm. Small Gym. Women’s Softball Organizational Meeting.

4pm. Cohen House, Faculty Club meeting.

10pm. Geology. Dr. John Wilson, Rice University, “What A Carbonate Thin Section Can Do For You.”

7:10pm. BL131. Introductory Biology exemption exam.

7:30pm. RMC Courtyard. Rice PIRG meeting. Beer will be served. After the Thin Man. 11:30pm. GWB goes on hold.

**Thursday the twenty-eighth**

11am. Wiess PDR. Rice Program Council organizational meeting. All interested people invited.

4pm. SH205a. Rice Christian community organizational meeting.

8pm. Threshers again.

4:00pm. SH207. Rice Sailing club inaugural meeting. At least these people are original.

**Friday the twenty-ninth**

4pm. Valhalla. TGIF party.

6pm. Commons. Initial serving of Sunset Beef. An Joe appears to commemorate first Thresher meeting.

6:02pm. GWB among others passes out from exhaustion. And where’s Hobbit?


**Saturday the thirtieth**

1:30pm. Autry Court. Organizational meeting. LABOR DAY. Enjoy it, you’ll need it.

**Sunday the thirty-first**

8:15am. And one week.

6pm. Process again.

7:30pm. Sighting of semester’s first exam.

**Monday, September first**

8am. First Day of classes. How unfortunate.

2:00pm. Cohen House. Faculty Club meeting.

3pm. Small Gym. Women’s Softball Organizational meeting.

7pm. Hampton Hall. Rice Chorale organizational meeting.

7:30pm. Harman Hall. Troysa for The Rice Players’ Visit by Frederich Durrenmatt.

8pm. Ally. Film series: Green Wall in A Touch of Evil. $1.75.

**Notes and notices**

Would you like to sell your old textbooks? We have buyers! Would you like to buy a Geol 101 book, Organic Chem book or Math 100 book? We have sellers! See our list of books.

Poet but honest Rice student wants to sell one year old HP-45. Mint condition. $200 or your best offer. Contact Wayne Jones College had just 4 failures, out of 86 taking the test. Wiess College had the most failures, 16 out of 113 taking the test, but Will Rice led percentage-wise with a 16.6% failure rate. 14 students out of 84 took the exam. All students who failed are required to take English 105a. The course, with two modified self paced sections, and one regular section, stresses "Organization and argumentation, over things like grammar and spelling," according to Ms. Driskill. "We just want the student to come out of the class with an increase in his critical skills.” Students who low passed the exam are strongly advised to "take the course."

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**Engineers — The Texas State Board of Registration for Professional Engineers will hold its Engineering Examinations on November 8, 1975 at the University of Houston. Applications, location cards and information sheets for these examinations are available from the Office of the George R. Brown School of Engineering (100 Abercrombie Lab). Applications must be received by the TSPE in Austin, Texas by September 15; no applications will be accepted after that date.**

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**Culture — Lovett College will be having an election one week from this Wednesday for replacements for Cultural and Properties Coordinators.**

**Italian — Don’t let fears of insufficient background stop you from registering in Italian 201. If you have any questions or scheduling problems, call either the French and Italian office (Rayzor 220, x570) or Lucrezia Brachfeld, 721-3462.**

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**Students — The Texas State Board of Registration for Professional Engineers will hold its Engineering Examinations on November 8, 1975 at the University of Houston. Applications, location cards and information sheets for these examinations are available from the Office of the George R. Brown School of Engineering (100 Abercrombie Lab). Applications must be received by the TSPE in Austin, Texas by September 15; no applications will be accepted after that date.**

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**Seeking students to help rent house. Get in touch with Paul Reynolds through the Office of the George R. Brown School of Engineering (100 Abercrombie Lab).**

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**Wanted: Child care for 6 month old, noon-4:30 Monday-Friday. Call Susan Butler, 664-9531.**

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**Students who low passed the exam are strongly advised to "take the course.**