

The Technician

North Carolina State College's Student Newspaper

Vol. XLVII, No. 75

State College Station, Raleigh, N. C., Monday, April 29, 1963

Four Pages This Issue

Bonds, Fees To Finance New Stadium

By Grant Blair

Stadium financing by student fees still lies in the realm of "remote possibility", it was learned last Thursday.

In a student-faculty meeting, Chancellor Caldwell emphasized that the estimates made for the initial cost of the stadium have been set "at a maximum", and that the actual figures for this total are expected to be considerably under this total.

The Chancellor cited three factors which could "significantly reduce" the two-million dollar estimated cost of the stadium.

Presenting a report which was given to the Executive Council of the Board of Trustees, Caldwell pointed out a number of reasons which may make it possible for the stadium to support itself after the initial construction expenditures.

The stadium plan, as approved by the Board of Trustees, calls for the 40,000-seat football stadium to be financed by revenue bonds, which would be paid off through the gate receipts collected from games for a period of 40 years. In the event that this is insufficient, a projected increase of \$2.00 in the student athletic fee has been cited as an alternate method of financing. The bonds will be initially financed through the pledging of all athletic revenue from State College, including

student fees, according to previous statements made by the Chancellor. In the past, Caldwell (See STADIUM, page 4)

Negroes Seated, Served In Three Restaurants

By Dick Paschall

Things haven't changed!

Only three Hillsboro Street eating establishments permit Negroes to be seated and served. The other restaurants, beer parlors, and drug stores will

honor only take-out requests from Negroes.

A recent survey by *The Technician* matches a similar survey conducted in February, 1962 with only one exception: the Variety Theater is now integrated.

Baxley's Mignon, Baxley's "Tin Box," and the A & W Root Beer establishment are the only concerns which seat Negro patrons.

The manager of the Man-Mur Grill, which does not seat Negroes, said, "Personally, I

wouldn't mind seating a clean-cut, well-dressed Negro. But with ninety-nine per cent of my customers being white, I really couldn't count on staying in business by serving a handful of Negroes."

Other proprietors expressed mild shock that they would be questioned about seating Negroes. The manager of the Cross Roads Tavern related two incidents concerning Negroes entering his establishment: "This summer two Negroes walked up to the end of the bar and gave

their orders. A white State College student in the back of the room recognized one of the Negroes as having been in one of his classes at school and came up to the bar.

"The bartender assumed the order was to be taken out, but the white boy invited the Negroes to join him and some friends at their table. When those three sat down, everybody else in the place got up and left. Those two Negroes and the couple of white boys they were sitting with were the only guys left in the place!" he said.

The second Cross Roads incident was a complete reversal of the previous one: "One night, a Negro student came in with three white boys. They went to the back of the bar and sat down. It gets pretty dark in here, so maybe nobody recognized his color, but no one left that night," he added.

Since these incidents have occurred, the Cross Roads has adopted the policy to serve Negroes only at the bar for take-out orders, according to the manager.

The Gateway Restaurant does not seat Negroes but does serve them at the back door for take-out orders, according to a Gateway waitress. The College Restaurant, the Subway Tavern, the Players' Retreat, the restaurant at Western Lanes, the Top Hat, Pete's Restaurant, Uzzle's Soda Shop, and the Profile Tavern will not seat Negroes but

(See SEGREGATION, page 4)

Truitt Gets Award



Dr. Robert W. Truitt, head of Mechanical Engineering, accepts a plaque from Maj. Gen. John J. Lane, commandant of the U. S. Army Transportation School at Fort Eustis, Va. Dr. Truitt will retire from the school's Board of Visitors in October, 1963. The plaque was presented at the commandant's formal dinner held on Tuesday, April 18, at the Fort Eustis Officers Club in conjunction with the board's three day meeting at the school.

Malayan Officials To Visit State

High-ranking officials of the Federation of Malaya will visit the State campus on Wednesday, May 8.

Sam Ragan, executive editor of *The News and Observer*, is handling arrangements for the group's visit to Raleigh. He stated that they will arrive on Tuesday and spend the entire next day on the campus. The primary reason for the visit is to see work being done in agricultural studies and research at State, according to Ragan. The exact itinerary is still indefinite.

The top official in the group is Tun Abdul Razak, Malaya's deputy prime minister, defense minister, and minister of rural development. The Malayan ambassador to the United States, the chief minister of the region of Malacca, the under secretary of the economic planning unit, the deputy prime minister's secretary, and a State Department official will accompany him.

The group has been in the United States since mid-April. They have talked to top federal officials, including President Kennedy, Robert McNamara, Dean Rusk, and Averell Harriman.

They will spend a total of five days in North Carolina, coming to Raleigh from Ft. Bragg.

SG Committee Disqualification Hits Eighteen

Eighteen candidates for office are to be brought up for disqualification at the Student Government Legislature meeting Thursday night.

According to Gene Eagle, Chairman of the election Committee, the candidates for office during the recent campus elections are to be brought up for disqualification for failure to submit an expense sheet to the election committee. All candidates were required to submit an itemized expense sheet. Failure to do so is grounds for disqualification. (See DISQUALIFICATIONS, page 2)

Poet To Speak In Library



The spring session of the Poetry Circuit in North Carolina will feature Donald Hall, distinguished poet from the University of Michigan, according to news sources.

Hall has written two volumes of poetry, *Exiles and Marriage* and *The Dark Houses*. His poetry has also appeared in *The New Yorker*, *Partisan Review*, *Harper's*, and other magazines.

Hall will come to North Carolina twice, visiting four schools on the first trip and four others on the second. The Circuit has not previously been divided this way.

The reading will be in Room 222 of the D. H. Hill Library at 8 p.m. this Friday. The public is invited and there will be no charge.

Protests Set

Two separate integration movements are starting on campus.

A group is meeting tomorrow to help picketing in uptown theaters and another group is meeting Wednesday to discuss ways to facilitate integration on Hillsboro Street.

According to an official spokesman, all students interested in picketing in downtown theaters are meeting in the North Parlor of the YMCA at 6:30 p.m. Tuesday for a briefing before picketing uptown.

According to the spokesman, the picketing has no connection with the YMCA or any other official organ of the college.

Phi Tau Sweetheart



Phi Tau's new sweetheart, Miss Pat Gallagher, a Senior at Greensboro College, will be co-hostess for the Phi Kappa Tau Alumni Weekend May 3 & 4.

Gross Arts Ball

The second Gross Arts Costume Ball is coming May 4th.

Gross Arts Ball co-chairman Jack Byars, in his announcement to *The Technician*, said the ball will begin at 8 p.m. at Dean's cabin, Lake Wheeler.

Tickets are on sale now to all students by Jack Byars and Gene Brown in Rooms 311 and 315 of the School of Design.

Dorm Officers Elected

Thirteen State dorms have elected their officers for the school year 1963-1964.

All new presidents and vice-presidents of the dormitories are members of the IDC and are invited along with the old members to a banquet on Monday, May 6 at 6:45 p.m. in the Grill Room of Leazer. Officers of the IDC will be elected. Hosts and Hostesses are also invited.

The officers of Alexander are Thomas Pritchett, president; Ronnie Campbell, vice-president; and John Ellis, secretary.

The Bagwellian clan includes Jerry Jenkins, president; David Dillingham, vice-president; and Eugene Frekko, secretary.

Those rulers of Becton are James Alford, president; Stan-cil Roberts, vice-president; and Joseph Leinster, secretary.

Those of Berry are Daniel Golden, president; Wayne Brunkhurst, vice-president; and Robert Young, secretary.

Bragaw elected for her officers Fred J. Barkley, president; Robert C. Brummitt, vice-president; and Larry W. Nelson, secretary.

Fourth has these new lead-

Two Suspended

Two Freshman students were convicted last Thursday night by the Honor Code Board of cheating on a Chemistry 103 exam.

The students, both of whom pleaded not guilty, were accused of changing their answers on an exam and turning the papers in for extra credit on the grounds that the grader had made a mistake.

The Board found both of the students guilty of cheating and sentenced one of them to one semester suspension and one semester probation, while the other student was sentenced to a two semester probation.

Norvin A. Clontz, president; Phillip R. Epley, vice-president; Bobby W. Styron, secretary.

Those from Gold are Sam P. Harrell, president; William Richard Hall, vice-president; James Fulbright, secretary.

Owen officers are Robert Hege, president; John McAuley, vice-president; Clyde Overcash, secretary.

Syme officers are Richard Bilbro, president; Charles Bradburn, vice-president; Donald Kesler, secretary.

Tucker officers are Michael Ford, president; Louis Creech, vice-president; Donald Patterson, secretary.

The Turlington men are James Poteat, president; George Wallace, vice-president; Harvey Hudgins, secretary.

Watauga boasts of Paul Lineberger, president; Barry Hastings, vice-president; Victor Lowery, secretary.

Financing A Stadium

Chancellor Caldwell presented some interesting arguments toward the financing of a stadium last week, but the questioning editors remain the same—questioning.

The possibility of a lower cost of construction is one method which might work, but the fact remains that the method still has to be studied to see if it can be applied here.

A reduction in the interest rate? This would be a very significant factor, but the prognosis on this possibility, according to the Chancellor, is still "hopefully"

We find it doubtful that the Alumni Association, with a total of \$337,000 representing ten years of accumulated gifts could ever raise \$500,000. Gifts to that amount would have to be made within twenty years to achieve any significant result in reducing the total debt. Gifts made beyond this time would be nullified by the interest on the bonds. Moreover, the association would have to make this a separate project so that it would not remain totally committed to this project for a number of years.

Certainly, the estimates are based on a half-full stadium. But this means 15,000 persons, which is 3,000 more than our present stadium holds. We still have trouble filling Riddick Stadium.

Can we do it without an increase in student fees? Maybe. We must admit that the possibility seems a little less remote, but we're still questioning.

We will cease to question when the interest rate is definitely lowered, when a new method of construction proves feasible, when the alumni of State College pledge their whole-hearted support to the project, and when someone proves that Raleigh prefers watching State College to watching Carolina or Duke play football.

Then we'll decide what to do with all the money that's left over. Maybe we can reduce student fees.

Shoulda Known

Things haven't changed. Hillsboro Street restaurants are as prejudiced as ever. The question is, is State College prejudiced? With the number of meetings slated this week, we'll soon find out.

GB

The Technician

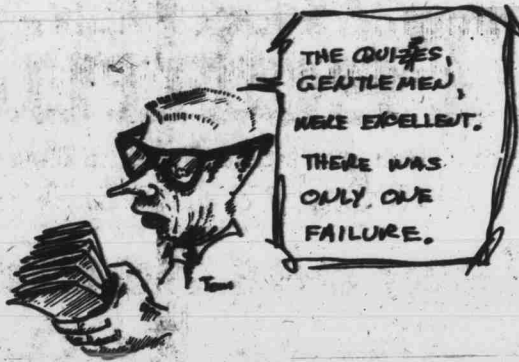
Monday, April 29, 1963

Coeditors	News Editors
Grant Blair, Allen Lennon	Doug Lientz, Curtiss Moore
Sports Editor	Photography
Martin White	Jerry Jackson
Advisory Editor	Assistant Photographers
Mike Lea	Bill Edwards, Chip Andrews, Hugh Cashion
Cartoons	
Tom Chipley, Herb Allred	
Staff Writers	
Joe Clocker, Dwight Minkler, Steve Johnston, Ernie McCrary, Billie Darden, Arthur Dumont, Sid Rice, Pete Warner, Mike Neese, Dick Paschall, Ron Bowers	
Business Manager	Advertising Manager
Joe Eagles	Rody Dayvault

Represented for National Advertising by NATIONAL ADVERTISING SERVICE, INC., College Publishers, Representative, 15 E. 50th Street, New York, N. Y.

Entered as second class matter, February 19, 1920, at the Post Office at Raleigh, North Carolina, under the act of March 3, 1879. Published every Monday, Wednesday, and Thursday by the students of North Carolina State College except during holidays and exam periods. Subscription rate is \$4.00 per school year.

Chipley's Profs



Rustlers, Potato Thieves Among Peruvian Problems

By Dwight Minkler

Want to know how to arbitrate a cattle rustling dispute?

This is part of what Dr. Allan Holmberg from Cornell University told one hundred people last Wednesday night in Harrelson Hall in his talk on his experience as an anthropological experimenter in the Peruvian community of Vicos.

In order to carry on the sociological study, a hacienda was rented for five years at eight hundred dollars a year on which 2,200 native Indians were bound as serfs. On the 30,000 acre hacienda each serf was obligated to work three days a week.

Holmberg justified the work of his crew in initiating a program of social and political change with the statement, "There wasn't much you could do to harm these people as compared with what had been done to them before." But the problem then, after we had bought the hacienda, was "what to do, having been foolish enough to take over such a thing." He said that they had little or no money with which to industrialize.

Holmberg said that his group decided, that advancement would have to stem from internal motivation. They decided

to "operate in those areas where the people had the greatest feeling of depredation" so his group could reward them effectively. And this area was in agricultural development of potatoes.

About forty percent of the potato crop was stolen each year before the group from Cornell moved in. Cows were also frequently stolen. In one incident both an old woman and an old man claimed a steer. A priest, in an effort to arbitrate the quarrel, decided to test the matter by seeing which house the steer would go into, since the steers had a habit of going into the houses of their masters. But the steer refused to go into either of the claimants' houses. Holmberg said that he decided to be wise and buy the steer and divide the money, but the two quarrelers would not agree to this. Finally the Justice of the Peace was picked as arbiter. Finally the one that brought the Justice the most pigs, chickens, and potatoes got the steer. So it goes.

Now, the community has formed a credit union and is starting small industrialization, starting to move away from agriculture.

Campus Composite

Duke University has ended 125 years of racial segregation in its undergraduate colleges with the admission of several Negroes to next years freshman class, according to the *Duke Chronicle*. The Duke Administration had no comment, but of official announcement is pending admission of the Negro students by the deadline, May 1, stated the *Chronicle*.

A Carolina student lost a civil libel suit against *The Daily Tar Heel* at a Law School Mock Trial last Friday. Judge Malcolm B. Seawell, Attorney General under Governor Luther Hodges, was the presiding judge as the student claimed \$55,000 in total damages for an editorial appearing in the DTH calling the student an 'agent' of Communist Russia, according to *The Daily Tar Heel*.

Delta Delta Delta met and defeated Sigma Chi's softball team, 9-5, in the first Co-ed intramural contest in the history of Emory University. The Sigs were definitely at the disadvantage as they were required to follow the Tri-Delts' rules such as: To run around home plate three times backwards before a male run would count;

To throw underhanded at all times and not to catch any flies; and to bat opposite their usual side, according to *The Emory Wheel*.

"Cannonball" States Views On Jazz

By Dwight Minkler

"Unfortunately it's only a corruption of cannibal" "Cannonball" Adderley thus revealed the derivation of his nickname.

He explained that he got this nickname from the habit of eating two breakfasts every morning. He said that instead of eating the normal six slices of bacon, he would eat twelve; instead of two eggs, he would eat four. "I just liked to eat breakfast," he said.

The Adderley jazz quintet jazzed up the Coliseum a bit last Friday night with some jazzy jazz in the last of the New Arts series. Afterwards Adderley talked with Gil Stamper and George Heeden in a WKNC interview.

"Cannonball" doesn't have a definition for jazz. He says that when you define jazz, you limit it and jazz is unlimitable.

Neither does Adderley think there is an authority on jazz. He explained that some self-proclaimed authorities on jazz make their judgments simply on public appeal: if a jazz player

is popular, he plays good jazz. Adderley disagrees with this. He said that jazz judging is subjective; and, that in the

DISQUALIFICATION

(Continued from page 1)

ure to comply with this rule renders any violators ineligible to run for any offices during the next General Campus Elections, as well as remove them from office (if elected).

The following list of candidates was submitted by the election committee as candidates for disqualification: John Stephen Singer, John Earnhardt, Billy Lane, Dick Bradshaw, Dennis Gurley, Glenn "Clearwater" Warren, Dick Gabriel, Charles R. Bennett.

Morris Evans, Randy Croxton, John E. Sloop, Robert "Bob" Tucker, Jim S. Lewis, Stew Brock, Chester Cooke, "Chet" Penninger, Eddie Mills, and Fletcher "Buddy" McLaurin.

The number of candidates to be brought up is quite small compared to last spring's campus election, when ninety-three

stants, Ambassador Brooks made her plea during a question and answer period following her speech on "Developing Africa."

In her speech, Dr. Brooks stated that the African countries have emerged with a legacy of unsound economies because the colonial powers failed to train the people of the colonies in self-government. She cited the recent wave of nationalism in Africa, but stated that this nationalism should not be construed to mean that the African nations are opposed to the colonial powers. "Once the colonists and the powers sat on different sides of the table, but now they sit on the same side," she remarked.

She remarked that technical education and capital were the two major needs of the African nations, and that foreign aid coupled with internal agreements to train the African population is the answer to these problems.

Letter To The Editor

To
Advisory Editor
Mike Lea

NOTICE

THE TECHNICIAN
April 22, 1963

Contemporary Drawings In Union

Contemporary Italian drawings are on exhibit in the first floor corridor of the School of Design.

The drawings, representing the work of Italian artists in the latter part of the nineteenth century and in the first half of the twentieth century, are circulated by the Smithsonian Institution Traveling Exhibition Service.

Congratulations!

Organize



(See JAZZ, page 4)

final analysis, only the player himself can really judge his own jazz.

Gene Eagle, chairman, stated that, "Apparently after last year's trouble with the elections and the election committee's insistence that all candidates submit an expense sheet, whether win or lose even if the candidate had any expenses or not, the vast majority of candidates complied fully with the rules.

Earnhardt, Coxton, and Evans were the only elected candidates who were disqualified. Although the election committee will call the candidates involved may attend the legislature meeting Thursday night, May 2 in the College Union in their own behalf."

Sports

Pack Nine Splits On Two Day Road Trip

The Wolfpack won their first conference road-game of the season Saturday with a 5-3 victory over the Maryland Terps. On Friday afternoon, the Pack lost their fourth conference game to Virginia.

The Cavaliers capitalized on six Wolfpack errors along with four hits and five walks to score eleven runs in the first inning on their way to a 15-7 victory over the Pack. Don Montgomery and Larry Clary each hit a home run for State.

Maryland scored two runs in the first inning of the Saturday contest and held a 3-1 lead over the Pack going into the eighth inning of the game.

Montgomery started off the eighth frame for State by reaching first base on an error. Les Young then received a walk to move Montgomery to second. The next batter, Tom Hines, doubled to score Montgomery. Dave Morgan walked to load the bases prior to a single by Allen Baker that scored Young and tied the game at 3 all. The Pack then went ahead on a single by pitch-hitter Ron Erb that scored Hines and Morgan.

The winning pitcher for State was Perkinson, in relief for starter Buck Johnson. Perkinson now has a 2-1 record.

Sigma Phi Epsilon and Turlington Reach Finals In Badminton Play-Offs

By Jim Olsen

Sigma Phi Epsilon and Turlington both won the championship in the loser's bracket of their division to earn the right to meet the winner's bracket champions for the overall badminton title.

In the fraternity division, Sigma Phi Epsilon defeated a tough Phi Kappa Tau team 2-1 and defending champions Sigma Chi 3-0 on their way to the loser's bracket championship.

The Sig Ep's only loss of the season was to the undefeated winner's bracket champion, Sigma Pi this week in a return match as Pi. SPE will meet Sigma to decide the overall fraternity badminton championship.

Turlington won the loser's bracket championship by defeating Owen #1 and Welch-Gold-Fourth by 3-0 scores in last week's dormitory action. The only loss suffered by the loser's bracket champion was to the winner's bracket champion, Turlington was beaten by Bagwell in the third round of action.

Turlington will challenge Bagwell a return match this week to decide the overall dormitory badminton championship.

The loser's bracket champion will have to defeat the winner's bracket champion in two matches to win the title.

NOTICE

All participants in the Big Four Day events were

cused from classes beginning at 11:00 Tuesday. There will be a bus leaving at 12 noon from Carmichael Gym for all those needing transportation to Durham.

Winners in the intramural rod and gun meet and all those participating in these events are eligible to enter the Big Four Rod and Gun Meet at Chapel Hill Tuesday. Transportation for this event will be the same as listed above, from Carmichael Gym to Durham and then to Chapel Hill.

Pack Netters Down Wake Forest 6-3

The Wolfpack tennis team took their second victory of the season Saturday afternoon with a 6-3 victory over the Deacons of Wake Forest.

The Pack has a 2-10 record in all matches and a 2-3 record in Atlantic Coast Conference competition. State defeated South Carolina for its first victory.

Two of the six matches won by State were default. In these matches Bill M.

singles while Marshall and Smith won in doubles.

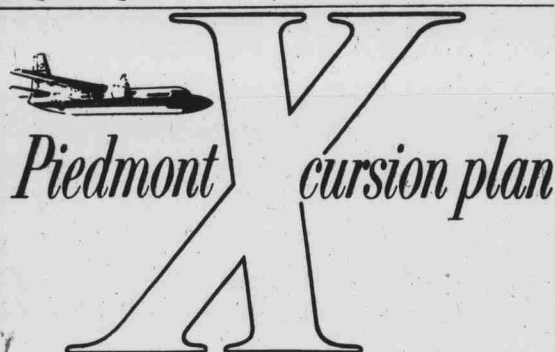
Winning singles games for the Pack were Lloyd Bost, Walt Brown, and Doug Cooper.

DIAMONDS

Joseph Leo, Jr.
Certified Gemologist
American Gem Society
TE 4-8713

Johnson's Jewelers

THURSDAY SPECIAL
HOT APPLE PUFF
FREE
WITH PURCHASE OF
CHARCO-BURGER DRIVE IN



Put BIG flight-savings in round trips. Leave SATURDAY for any city served by Piedmont. Return any SATURDAY OR SUNDAY within 30 days, and get a RETURN FARE REDUCTION OF 75%!

Other typical Piedmont
Xursion Plan round-trip fares:

KNOXVILLE	\$30.00
ASHEVILLE	\$22.60
CHARLESTON, W. VA.	\$29.50
CINCINNATI	\$43.90

All fares plus tax

NORFOLK

ROUND TRIP \$20.70

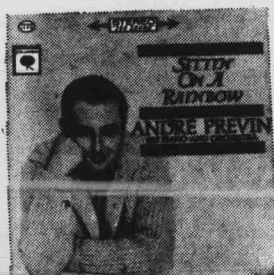
CHARLOTTE

ROUND TRIP \$15.00

For additional information or reservations call your travel agent or Piedmont Airlines

PIEDMONT AIRLINES

COLUMBIA
GUARANTEED HIGH FIDELITY



STEPHENSON MUSIC CO.

CAMERON VILLAGE

Open Friday Nights 'til 9 p.m.

A GENUINE FORMAL
BUTTON-DOWN?

Oh yes, and genuine even without

this [] label

MANY of you like our button-downs so much that you can hardly bear to wear anything else even on special evenings; now there is no reason why you should. And since we already make button-downs in 386 fabrics, patterns, and colors it would have been unthoughtful of us not to make it an even 387 with this button-cuff button-down of fine broadcloth.* You can find it at the best men's shops although not always under our label (many stores like our shirts so much they sell them under their own names). If you'd like to know which in your vicinity please write us: Eagle Shirtmakers, Quakertown, Pennsylvania.

*Notice it bulges gracefully at the collar just like the other 386. One time a man, new to our button-downs, wrote to say that the collar didn't lie flat. When we told Helen Mohr, in Collars, about it she said that she was relieved.

Segregation Survey

(Continued from page 1)
will serve them for take-out orders. Even the Western Lanes Barber Shop will not cut Negroes' hair.

SG President-elect John Bynum added his comments to the integration fire: "I'll be moving much faster in that realm (in-

tegration of local restaurants) as it is one of my chief interests," Bynum commented.

"Fred Millhiser is my choice for chairman of the SG Human Relations Committee, subject to the approval of next year's legislature, of course," he added.

Bynum stated that he would work with city officials and local businessmen for the peaceful integration of several con-

(Continued from page 1)
well has termed the possible increase of student fees as "a last-ditch measure."

A measure is presently being introduced in the General Assembly which would give the Trustees the power to issue the revenue bonds.

In paying off the bonds, the report stated, the College would pay \$102,000 annually over a period of 40 years. Caldwell pointed out that these are maximum figures, and cited three actors which are expected to reduce the debt:

The obligation assumes a

construction. According to the report, the University of New Mexico, using a new method of construction, recently completed a 30,000-seat stadium at a total cost of \$1,200,000. "It is hoped that the method may be used in the construction of our stadium," Caldwell pointed out.

Gifts to the fund are not included in the estimates. Caldwell anticipated that total gifts could reach \$500,000 or more, which would reduce the debt by an amount greater than \$500,000.

The report emphasized that

gation of \$102,000.

Finally, the report pointed out that the student athletic fee, which was cited as "the lowest in the conference," could be justifiably increased, as a result of an increase to five home games from the present three.

Caldwell emphasized that these factors were detrimental in convincing "a reluctant

Chancellor and University President" that the financing of a stadium would be possible.

THESES, THEMES typed. Drafts through printing. Reasonable rates. Call after 5:00 p.m. and weekends—
833-5171 or 832-9931

Jazz Player

(Continued from page 2)

"I don't think there is a best group," Adderley's opinion of jazz groups is similar to

ing cows against chickens" he explained. "One has to judge each group per se and not in comparison with other groups."

Adderley revealed that much of the jazz playing of his group was ad lib. He said that each player must decide for himself when something is appropriate. Each player, to a large extent, is the judge of when he himself should play and what he should play," he divulged.

G. E. Kidder Smith of the FAIA will lecture tonight at 8 p.m. in the Design School Auditorium on "Photography for the Architect."

The ASME will meet Tuesday at 7 p.m. in Broughton 111.

Those who would like to rent or sublease housing to faculty members who are going to a special summer session at State

College between June 10 and July 19 this summer contact Miss Helen Ruffin, Extensions 813 and 835.

Tonight at 8 p.m. G. E. Kidder Smith will speak on "Photography for the Architect" in Brooks Hall Lecture Hall.

There will be a SG meeting at 8:30 Thursday night in the College Union.

five home games with an estimated average ticket sale per game of 15,000 producing a season gross revenue of \$309,000, an increase of \$241,680 over the present average. The estimates are based upon the assumed sale of one-half of the seats available, not including student tickets. This, according to the report, would leave an average of \$130,000 per year, calculated over a six-year period, to pay off the yearly obli-

FILLING A WELL-NEEDED GAP

Although my son is a college freshman, I am glad to say that he is still not too old to climb up on my lap and have a heart-to-heart talk when things are troubling him. My boy is enrolled at Harvard where he is studying to be a fireman. From the time he was a little tiny baby he always said he wanted to be a fireman. Of course, my wife and I believed that he would eventually grow out of it, but no sir, the little chap never wavered in his ambition for one minute!

So here he is at Harvard today taking courses in net holding, mouth-to-mouth breathing, carbon tetrachloride, and Delmanian dogs. It is a full schedule for the young man, and that, in fact, is exactly what we talked about when last he climbed upon my lap.

He complained that every bit of his time is taken up with his major requirements. He doesn't have so much as one hour a week to sample any of the fascinating courses outside his major—history, literature, language, science, or any of the thousand and one things that appeal to his keen young mind.

I am sure that many of you find yourselves in the same scholastic bind; you are taking so many requirements that you can't find time for some appealing electives. Therefore, in today's column I will forego levity and give you a brief survey in a subject that is probably not included in your curriculum.



I have asked the makers of Marlboro Cigarettes whether I might employ this column—normally a vehicle for innocent merriment—to pursue this serious end. "Of course you may, crazy kid," they replied kindly, their grey eyes crinkling at the corners, their manly mouths twisted in funny little grins. If you are a Marlboro smoker—and what intelligent human person is not?—you would expect the makers of Marlboro to be fine men. And so they are—wonderful guys, every man-jack of them—good, generous, understanding, wise. They are each tipped with a pure white filter and come in soft pack or Flip-Top box.

But I digress. We were going to take up a topic you are probably unable to cover in your busy academic life. Let us start with the most basic topic of all—anthropology, the study of man himself.

Man is usually defined as a tool-making animal, but I personally do not find this definition entirely satisfactory. Man is not the only species which makes tools. The simians, for example, make monkey wrenches.

Still, when you come to a really complicated tool—like a linotype, for instance—you can be fairly sure it was made by Homo sapiens—or else a very intelligent tiger. The question one should ask, therefore, is not who made the tool, but what did he do with it.

For example, in a recent excavation in the Olduvai Gorge a large assortment of hominoid fossils was found, all dating back to the Middle Pleistocene Age. Buried with the fossils was a number of their artifacts, the most interesting being a black metal box which emitted a steady beeping sound. Now, of course, zoologists will tell you that tree frogs make such boxes which they employ in their mating activities (I can't go into detail about it in this family newspaper) but the eminent anthropological team, Mr. and Mrs. Walther Sigafoos (both he and she are named Walther) were convinced that this particular box was made not by tree frogs but by Neanderthal men. To prove their point, they switched on the box and out came television, which, as everyone knows, was the forerunner of fire.

If there is anything more you need to know about anthropology, just climb up on my lap as soon as my son leaves.

© 1963 Max Shulman

The makers of Marlboro Cigarettes who sponsor this column, often with trepidation, are not anthropologists. They are tobaccoists—good ones, I think—and I think you'll think so too when you sample their wares—available wherever cigarettes are sold in all fifty states.

Assignment:
build a sports car
to rank with
the world's best!



Result: The experimental Ford Mustang, lively 2-seater loaded with significant engineering features

Just under 13 feet long—weight, 1544 pounds, 400 to 700 pounds less than comparable models of popular imported sports jobs—the Mustang is representative of the interesting design challenges at Ford Motor Company. Unique ways of reducing weight without sacrificing strength, to improve performance and economy, may stem from its design.

For example, seats are an integral part of the Mustang's body, adding structural rigidity. Brake, clutch and accelerator are mounted on a movable cluster which can be adjusted fore and aft (as can the steering wheel) to suit varying sizes of drivers.

Other important features: low-drag, aerodynamic shape proven in the wind tunnel; independent front and rear suspension; disc front brakes; roll bar built as an integral part of the body/frame structure; hot V-4 engine mounted forward of the rear axle in unit with a 4-speed manual transmission.

The Mustang is another example of how challenging assignments met by our engineers and stylists help Ford Motor Company maintain engineering leadership and provide new ideas for the American Road.



MOTOR COMPANY

The American Road, Dearborn, Michigan

WHERE ENGINEERING LEADERSHIP
BRINGS YOU BETTER-BUILT CARS