

A pinch of this and a...

Mark Shanely, graduate assistant in biology, demonstrates how to measure an object's critical mass. Shanley is conducting experiments in genetic defects along the DNA chain in rabbits. Funds 'lacking' for research

Miller opposes Carter's budget proposal

A&M University President Jarvis Miller has criticized President Carter's proposed fiscal year 1979 funding for agriculturally related research and education activities, find-ing the proposal lacking. Representing the National Associ-

ation of State Universities and Land Grant Colleges, Miller opposed the president's budget request during testimony before a House agriculture subcommittee.

Those of us in the academic community who are concerned with research and education activities conducted or sponsored by the U.S.

The Texas A&M University's

chemistry department is today the

nation's largest in terms of faculty and is considered to rank similarly

regarding student enrollment and

Distinguished Professor Arthur

Martell, who has headed the department since 1966, said that less

than four years ago, the size of the department ranked third behind the

University of California-Berkeley

The number of faculty now totals

73 — up from 50 in 1974 — and includes three distinguished professors, a designation reserved for fac-

and top-ranked University of Mary-

volume of research.

shocked and disappointed by the President's budget request for fiscal 1979," said Miller.

He said the proposed budget "clearly disregards the intent of the Congress" as reflected in PL 95-113, the public law which established the Food and Agriculture Act of 1977.

"It is fundamentally contrary to the extensive planning jointly conducted by the academic community and the federal government on needs for agricultural research and education," Miller said, "and it abrogates a major federal responsibility to maintain the obviously productive

ulty members who have attained

eminent stature in the opinion of their colleagues nationally. Besides

Martell, this trio includes two of the

world's top authorities in their

Welch Distinguished Professor

F.A. Cotton is considered the

leader in inorganic chemistry, and is

Scott, is a leader in synthesis of an-

tibiotics, anti-cancer drugs and

vitamins from plant tissue cultures.

Another of the faculty, Professor

C.S. Giam, has set the pace in drawing a large portion of the over \$4

million in research support received bers six times the by chemistry in the 1977 calendar state universities.

one of the faculty's newest members. Distinguished Professor A.I.

Texas Department of Agriculture were long-standing partnership with the states in agricultural research and ex-

The proposal fails to take into account the recommendations of the world food and nutrition study con-ducted by the National Academy of Science at the direction of the president, he said.

Miller pointed out that the budget calls for decreases of more than \$15 million in various categories such as cooperative research and rural development, while providing only a modest overall increase of \$547,000 to be split among 1,890 land-grant

year - a level which exceeds the

total research budgets for most universities. With additional grants,

the 1977-78 fiscal year departmental

operation will run close to \$8 mil-

Enrollment in chemistry at Texas

A&M is also large. In the fall semester, over 12,000 students were enrolled for chemistry courses, mak-

ing the department the largest serv-

Despite the large number of stu-dents taught, Martell said, most

classes are kept near or below 100

students in size, compared to numbers six times that large at some

lion, Martell said.

ice unit on campus.

of agricultural research are at least 10 percent," he told the Subcommittee on Department Investigations, Oversight and Research. "This means we are facing an effective reduction of 20 percent in the stablebased monies that are needed to carry out crucial agricultural research in land-grant institutions.

While proposing cuts in various areas, the president's budget includes an increase of \$15-\$30 million for competitive grants to address basic research problems of high national priority

Miller said the NASULGC sup-A&M chemistry department leads ports the competitive grant concept and does not disagree with the proposed level of funding.

"The president's budget proposes, however, to essentially fund this in faculty, enrollment and research program at the expense of the formula-based support of longerterm, broader research in the landgrant institutions," he said. "With this we cannot agree

interim period of potential overproduction in agriculture, it is perhaps tempting to lessen the emphasis on research and extension.

In short range, however, at least part of the solution to the present problem in American agriculture must be overcome through improved methods of operation and marketing.

"In the longer view, we must clearly delineate the difference between production and the capacity to produce. The need to enhance the latter is clearly unchallenged if we believe the projections of need for increased world food."

Miller said it is this capacity to produce that will be affected by the reductions proposed by the presi-dent's budget.

Also submitting testimony before Clarke, director of the Texas Agricultural Experiment Station



GIBSON TAKAMINE

Texas A&M Jaycees chapter newsprint drive helps transients

The Texas A&M Chapter of the ollecting newsprint.

Twin City Mission aids transients who don't have jobs by providing them with a place to stay. It has dorm space for 30 men, said Les Albert, resident of the Texas A&M Jaycees. Three drop boxes made by the vees with materials donated by he Benchmark Construction Co we been placed in the A-1 lounge y Fowler and Hughes, and in the unges between Schumacher and Walton, and Crocker and McInnis.

Albert, said that they have had a good response to the drive and hope expand by putting in more boxes. The box in Schumacher is overflow-

He is not sure how long the drive will last, but he hopes to keep it

oing as long as possible. The collected newsprint is packed ythe men at Twin City Mission and ucked to Abilene. There, it is made hemically non-flammable and used insulation.

Twin City Mission receives beween \$60 and \$85 for every ton of ewsprint, or about \$3 to \$4 for every 100 pounds. The Texas A&M aycees will receive \$1 for every 100 ounds and will put the money into a nd for use in later projects, said

ycees is sponsoring a paper drive to gether. The club has just started this semester and has a membership of 20

Even though the national and state chapters of the Jaycees are tra- community service," Albert said.

The idea was conceived by Albert ditionally all male groups, the Texas as a way to bring the Jaycees to-. A&M chapter allows females to join. So far, none have applied for membership, said Albert, but added that

he would encourage women to join.
"They would add a spark to the

SOPHOMORE BALL PICTURES

Will be distributed in the MSC South Hall opposite the Post Office on Wednesday, 1 March. Hours 9-12 and 1-5. Bring your receipt.

A R PHOTOGRAPHY

3725 E. 29th Street Phone 846-0487

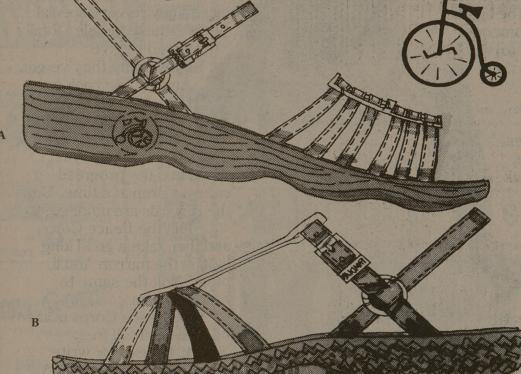
CORSAGES FOR THE MILITARY BALL

10% off on corsages with student I.D.



The Green Jungle

FAMOLARE PUTS AMERICA ON ITS FEET



A. Good — On a "get-there" bottom. Comes in whiskey or white.

B. Daytona — On a "Rush" bottom. Comes in bright multi, navy or 24.99



Downtown Bryan The Image Makers

Got your corsage for the Combat Ball yet?

Better hurry come by & select or design your "just perfect" corsage or boutonniere.

And while you're there, look over our roses & other fresh flowers and green plants for every occasion.

University Flower Shop (Next to Sambo's)



We Wire Flowers Anywhere



- at these discounted prices!!!

•••••••••••••

WANIED

THE NAVY and THE MARINES ARE LOOKING FOR A FEW GOOD SOPHOMORES

To

Apply For The Two-Year NROTC Program

- * Attend six weeks of summer training at Newport, Rhode Island, 22 June to 5 August and receive \$600 plus room and board.
- * Receive \$100 per month during your junior and senior academic
- Candidates who graduate near the top of their class may qualify for a two year scholarship which provides tuition, books, fees, and \$100 per month.

Contact The NROTC Unit

ROOM 106 MILITARY SCIENCE BLDG. 845-1775