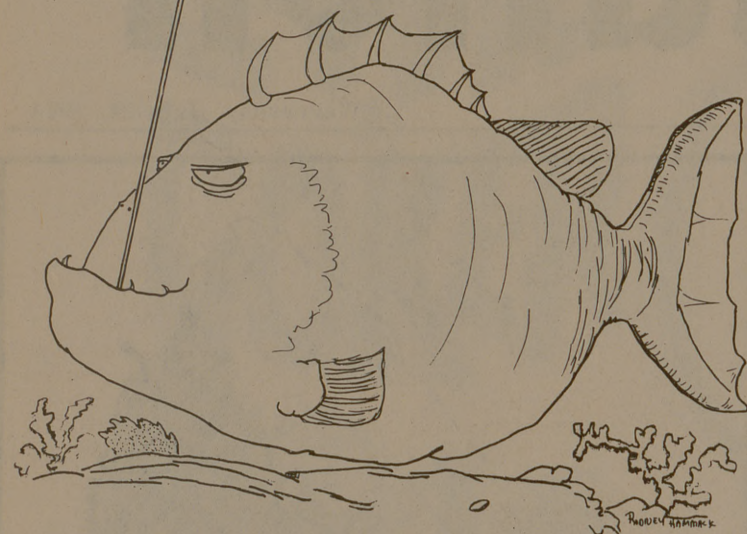
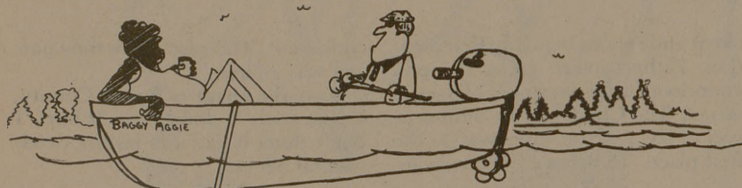


Coasters

By Rodney Hammack



The fish just aren't bitin' today, Coasters—We might as well pull up the anchor and call it quits.

# Molecules studied in 3D TV images

Scientists will soon be able to study three-dimensional television pictures of molecules at Texas A&M University.

TAMU is one of the original three terminals connected to a computer at Brookhaven Central Scientific Computing Facility along with the Cancer Institute in Philadelphia and Brookhaven National Laboratory in New York.

Dr. Carl N. Morimoto, a TAMU researcher, explained that "it is clear that the interactive computer graphic systems with three-dimensional displays have great potentials in the biological sciences."

"There is a great need by everyone connected with biology to study the bodily processes at a molecular level," he continued. "We can study matter at or near atomic resolution by bombarding

certain crystallized material and observing the X-rays, neutrons or electrons that are reflected."

The computing needs of crystallography can be classified in terms of data preparation, structure solution or plotting out the location of the atoms in a molecule, and information storage and retrieval. The computational needs are necessary and very large.

"Recent computer advances allow us to present this numerical information as a 3D television picture," Morimoto pointed out. "Human perceptions are usually better at absorbing pictorial information than lists of numbers. A graphic presentation is required. If the user needs to be able to change the picture and see it from a new angle, then we have established a need for three-dimensional compu-

ter graphics.

"What we have then is a look at a molecule. These 3D graphics can serve as the 'microscope' which can survey large data bases, reduce the information to a pictorial level, and present the view from a variety of vantage points," he noted. "Then we can carry the experiment a bit further and simulate chemical reactions by feeding more information to the computer."

Now all this information will be available through an association of the three organizations in the Crystallographic Network of computer terminals capable of displaying these three-dimensional graphics when the communications link becomes operational in October.

The TAMU terminal will be located in the Biochemistry and Biophysics Department.

## Lease line

# Lease transfer suggested when changing roommates

A big problem for many students is having their roommate leave and being left with the responsibility of finding a new roommate or paying the whole rent. This is the case if the roommates have signed the same rental lease. A remedy to this problem is to find a substitute for the roommate that is leaving. Most apartment managers are willing to transfer leases over to the new party. The security deposit will be returned to the former tenant if a replacement is found.

Before moving out or signing a lease, you should find out if the landlord will transfer the names of the parties involved. This substitution policy aids not only the student leaving, since it insures him the return of his security deposit, but also the student remaining because he will not have to take full responsibility of paying the rent.

In the past two weeks the Fair Housing Commission has received complaints from students who have moved out of these apartment complexes: French Quarter, Old College Main, Posada Del Rey, and Monaco. All were concerning the failure of the landlord to return security deposits within thirty days.

Many students are not aware of the process by which to make complaints. The first step should always be a complaint to the landlord. If you cannot get action there, a number of other routes are available, including the Fair Housing Commission (845-3051), the Better Business Bureau, and the Small

Claims Court.

The most valuable judicial process open to the tenant is the Small Claims Court (Justice of the Peace Court). It is commonly used when tenants do not receive their security deposit refunds, but it covers amounts only up to \$150.00.

The Small Claims Court is located on the third floor of the County

Courthouse. It costs \$5.00 to file a claim, but should you win, the landlord is required to pay that amount. You act as your own lawyer and present the evidence and witnesses yourself. Any written material relating to the apartment should be presented, including lease, checklist, deposit receipt, etc.—The Fair Housing Committee.

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MEMBER  
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The Battalion, a student newspaper at Texas A&M, is published in College Station, Texas, daily except Saturday, Sunday, Monday, and holiday periods, September through May, and once a week during summer school.

Mail subscriptions are \$5.00 per semester; \$9.50 per school year; \$10.50 per full year. All subscriptions subject to 5% sales tax. Advertising rate furnished on request. Address: The Battalion, Room 217, Services Building, College Station, Texas 77843.

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