

Happy Cottage
A good place to shop for unusual gifts for any occasion.
(Across from Luby's)

ANTIQUE SHOW & SALE
NORTHWEST MALL
JAN. 12-14, 1978
Sponsored by Lou Fly

Sun Theatres
333 University 846-9808
The only movie in town
Double-Feature Every Week
Open 10 a.m.-2 a.m. Mon.-Sat.
12 Noon - 12 Midnight Sun
No one under 18
Escorted Ladies Free
BOOK STORE & 25c PEEP SHOWS

Chemist works on process that traps sun's energy

A process in which a liquid hydrocarbon can trap the sun's energy by a chemical reaction and then be shipped cross-country or around the world is being predicted by Texas A&M University chemists Dr. Patrick S. Mariano and Dr. Timothy L. Rose.

But, Mariano believes the basic chemical research that can bring about such development is being vastly underrated and undersupported by the general public in its demands that science supply answers to the problems of modern times.

"People are naive to demand so much from scientists when they begin looking for solutions to important technical problems," he said. Applied technology can only become available after a long process of basic research.

"I think most people fail to realize this because they have little feeling about what basic research really involves," Mariano continued. "There's an important distinction between scientists who discover new methods and engineers who must apply them to the problems."

A \$30,000 grant from the U.S. Department of Energy (formerly ERDA) is supporting Mariano's research on storage and conversion of solar energy. The novel process being developed takes advantage of chemical reactions which need to be explored thoroughly before they can be used.

One liquid hydrocarbon system holds promise because of its apparent ability to convert solar energy and store it indefinitely. The practical use of this method is, however, years away because of the nature of basic research.

As other examples of the importance of basic research, Mariano points to two more of his projects.

One, supported by \$66,000 from the National Science Foundation, carries the formidable title of "Novel Intermediates in Organic Synthesis." The second, a \$130,000 grant from the National Institute of Health, is entitled "Synthesis of Mitomycin Analogs."

Although both involve basic research in chemistry, neither is esoteric as it might first appear. A major thrust of both is toward development of useful synthetic compounds which can be used in chemotherapy or as antibiotics, Mariano said.

"As we can see, in many cases, basic research even paves the way for some applied technology," he said. "But basic researchers want the public to know that no applied research would be possible in the future without going through a complex process of basic research today."

He cites the almost ubiquitous hand-held "pocket" calculator as an example. Years ago, when calculators were almost the size of a desk top, someone somewhere was experimenting with the technology that now allows a calculator reduced until the only limit is the eyesight of humans.

Short course aids engineers in energy quest

A basic course in petroleum engineering will bring 35 professionals to Texas A&M University Jan. 9, for two weeks.

"The short course is designed to aid oil companies' quest for energy," Dr. Douglas Gonten said.

"This course aids companies upgrading engineers, or geologists with no petroleum engineering training, and managers who have had no other fields," added short course director, head of A&M Petroleum Engineering Department.

Sessions at the Doherty Building will be instructed by five members of the department, discussion of rock and fluid properties and analysis of rock, fluid pressure data, participants will into estimation of oil and gas in place.

Course work will also cover decline curves, steady state welling and basic reservoir mechanics. It will be followed Jan. 23-24 by an advanced reservoir engineering course for experienced professionals.

The Battalion Classified

OFFICIAL NOTICE

"OFFICIAL NOTICE"
SUBJECT: Filing Deadline Dates for Financial Aid
TO: All Students, Texas A&M University

The College Scholarship Service Financial Aid Form serves as the financial aid application at this University. To insure that financial aid funds are available at the beginning of the academic periods below, the following deadline dates for filing the Financial Aid Form are announced for your information and appropriate action:

Period	Last Mailing Date for Financial Aid Form	Last Date Financial Need Analysis Reports Will Be Accepted
Summer Session (12 weeks, only)	January 1	January 15
An Academic Year	April 1	April 15
Fall Semester, Only	April 1	April 15
Spring Semester, Only	September 1	September 15

*The Financial Need Analysis Report is provided to this office by the College Scholarship Service and is based on information contained in the Financial Aid Form. Normal processing time for a Financial Aid Form at College Scholarship Service (including mail time) is about two (2) weeks. Therefore, you should mail your Financial Aid Form to College Scholarship Service to allow sufficient time for proper processing and mail time.

Applicants for financial aid from Texas A&M University have to compete for limited funds. Deadlines are established so that all applicants are treated fairly and equally, without last minute haste. Financial Aid Forms submitted after the dates shown above will be processed only if time permits and funds are available.

MASTER IN PUBLIC POLICY HARVARD UNIVERSITY

Application Deadline: Jan. 15, 1978

Interdisciplinary program — economics, quantitative and analytic methods, political analysis, and public management — as preparation for a career in public service. Academic rigor plus real-world applications. Outstanding academic credentials required.

Write: Kennedy School of Government Harvard University Cambridge, Mass. 02138 6917

SERVICES

Service For All Chrysler Corp. Cars Body Work — Painting
HALSELL MOTOR COMPANY INC.
Dodge Sales and Service Since 1922
1411 Texas Ave. — 823-8111

WANTED

Typing IBM Selectric correctable. Symbols 846-1619. 5719

Full time typing. Symbols. Call 823-7723. 3924n

Typing. Experienced, fast, accurate. All kinds. 822-0544. 834n

JOB OPPORTUNITIES

SUMMER JOBS GUARANTEED OR MONEY BACK. NATION'S LARGEST DIRECTORY. MINIMUM FIFTY EMPLOYERS/STATE. INCLUDES MASTER APPLICATION. ONLY \$3. SUM-CHOICE, BOX 645, STATE COLLEGE, PA. 16801. 7517

ROOMMATE WANTED

Senior in 2 bedroom duplex needs guy to share apt. Spring semester. Cost \$122.50 plus utilities. 846-3676 after 5 P.M. 7512

SPECIAL NOTICE

THE GRADUATE COLLEGE
Final Examination for the Doctoral Degree
Name: Tseng, Chung-ye
Degree: Ph.D. in Chemistry
Dissertation: AN APPROACH TO SYNTHESIS OF TRICHODIENE
Time: 2:00 PM on January 9, 1978
Place: Chemistry Bldg., Room 1335
G. W. Kunze
Dean of the Graduate College

ATTENTION MAY GRADUATES!
You may begin ordering your Graduation Announcements January 9, 1978 through February 17, 1978 in the Student Finance Center, Room 217, Memorial Student Center from 8:00 to 4:00, Monday thru Friday. 7512b

The College of Liberal Arts needs a student, junior standing or higher, for Co-op Education placement in the Bryan Half-Way House. This position begins on January 16th and will run through the semester. Interested parties should contact Mike Cunningham in room 801 Harrington Education Center (845-5141) as soon as possible. 7513

JOB OPPORTUNITIES

dial a job

For employment information at Texas A&M University dial 845-4444 24 hours a day. Equal Employment Opportunity through Affirmative Action.
Texas A&M University

FOR SALE

Let White's Auto Store, College Station, serve you with your hardware and plumbing needs. North Gate.

AUTO INSURANCE FOR AGGIES:
Call: George Webb
Farmers Insurance Group
3400 S. College 823-8051

ALLEN Oldsmobile Cadillac

SALES - SERVICE

"Where satisfaction is standard equipment"

2401 Texas Ave. 823-8002

HELP WANTED

Approximately 12-15 hours weekly. Drive-in grocery. For appointment 846-4141. 7514

DARKROOM TECHNICIAN. Half time position available at Remote Sensing Center. Darkroom color experience preferred. Call Dr. Benton at 845-5422 or come to room 325A Teague Building. 7516

STEREO CAMPUS REP WANTED!
Hungry entrepreneurial type needed to sell name brand Hi-Fi, car stereo, TV, etc. to friends & faculty. Tremendous earning potential. Send for application by mailing this ad to:
MUSIC/SOUND DIST., DEPT. C-178
6730 SANTA BARBARA CT.
BALTO., MD. 21227 7511

First Presbyterian Church of Bryan seeks qualified organist with pipe organ experience, classical and contemporary repertoire, and ability to accompany major choral works on a 26 rank Moller pipe organ. Inquire at 823-8073. 7511

Child care needed. Transportation necessary. Sunday 9:30 a.m. to 12:15 p.m. and midweek mornings. Call First Methodist Church, Bryan 779-1324. 7516

Male-female help wanted. \$2.65/hr. to start. Full-time and part-time. Light manufacturing and packaging. No experience necessary. Easy to learn. Come by College Main at Clay. 7018

HELP WANTED FULL OR PART TIME

Day Shifts (10-3 p.m.) (11-3 p.m.) (10-5 p.m.) Night Shifts 5 p.m., 2 or 3 nights a week and weekends. Also have full time work. Ideal position for mothers with children in school or students, we will arrange hours to fit your needs.

COUNTER AND CASHIER WORK
\$2.75/hour
apply in person only
Bryan 1101 Texas WHATABURGER
College Station 105 Dominik
An Equal Opportunity Employer 751fn

HELP WANTED

Wanted Full or part time employee to work in Picture Frame Dept. and retail paint store. Experience preferred but not required. Please apply in person or call for an appointment. Bryan Paint & Glass Company, 2111 S. College 779-3741. 7515

Spanish or German native speaker to talk and play with four year old girl 2-3 times/week after school. 693-2707 eves. only. 7515

FOR RENT

WEEKEND RETREAT farm house available for lease. Needs repair. 4 miles North Brenham. Phone 713-491-1766. 7418

FREE RENT. Unfurnished house 4 miles North Brenham. Married agriculture major to care for cattle of owner. Phone 713-491-1766. 7418

NEW APARTMENTS. Efficiency \$135 month. One bedroom from \$150 month, two bedroom from \$175 month. All bills paid except electricity. Villa West Apartments, south of Villa Maria. Lorraine Peterson, Manager. 822-7772. 751fn

Must sublease 1 br. furnished apt. Viking Apt. (Formerly Scandia II), 225 per mo., all utilities paid, cable, no deposit, move in now, start with Feb. rent. 9-5 693-6716 after 8 P.M. 693-4269. 7511

For mature student couple. Spacious three room furnished apartment in lovely rural area, twelve minutes from A&M. Convenient to good shops. Bills paid. 822-6668. 7512

MONACO AND POSADA APTS
1, 2, 3, Bedroom apartments from \$170 and up or ask about our roommate plan. 70-80-90 per month. 693-2614. 66110

NOW TAKING DEPOSITS
Lexington Apartments and Motor Inn
"A day or a lifetime" ...
216 Dominik
693-1220
*One & Two bedroom furnished apartments.
*All bills paid.
*No required lease.
*Total security system. 60130

COLONY OAKS APTS.
1 & 2 Bedroom
1 1/2 Bath
From \$200 a month
Bills Paid
822-5752 7516

THE LA SALLE

Attention Co-op Students. A quiet, dignified place to live & study.

Monthly Rates
120 SOUTH MAIN BRYAN
713/822-1501

ARE YOU IN THE DARK ABOUT WHERE TO BUY YOUR BOOKS??

discover Loupot's

LOUPOT'S CARRIES A COMPLETE LINE OF NEW AND GOOD USED BOOKS.

- * IF YOU CHANGE COURSES LOUPOT'S WILL REFUND YOUR MONEY UP TO TWO FULL WEEKS INTO THE SEMESTER. NO HASSLES.
- * LOUPOT'S WILL BUY YOUR BOOKS BACK FROM YOU AT THE END OF THE SEMESTER FOR A WHOLE LOT MORE THAN YOU MAY THINK ...
- * IF YOU SELL A BOOK TO LOU AND YOU CHANGE YOUR MIND AND WANT IT BACK YOU HAVE TWO WEEKS TO BUY IT BACK FOR THE SAME PRICE!
- * WHEN YOU BRING YOUR BOOKS IN TO SELL THEM LOUPOT'S WILL GIVE YOU 20% MORE WHEN YOU TRADE FOR MERCHANDISE.

Stop By - You'll be Glad You did.

LOUPOT'S BOOKSTORE
AT THE NORTHGATE COLLEGE STATION

abc abc INTERSTATE Theatres CINEMA I & II
UNIVERSITY SQUARE SHOPPING CENTER 846-6714 & 846-1151

CINEMA I WE ARE NOT ALONE

CINEMA II CLINT EASTWOOD THE GAUNTLET

CLOSE ENCOUNTERS OF THE THIRD KIND

DAILY AT 7:00-9:35
NO PASSES OR GUEST ADMISSION TICKETS!
NO SPECIAL MATINEE PRICES!

EO5 Has It All!

Whether you're an engineer or an artist, an architect or an environmental designer, EO5 has the supplies you need. Our College Station store will be open 'til 9 p.m. Aug. 29 - Sept. 1, open 9 a.m.-5 p.m. Sat. Aug. 27 and Sept. 3.

EDG Workbooks
"Graphics For Engineers" \$5.95
"Geometry For Engineers" \$5.95

SPECIAL PRICES ON COMPLETE EDG KITS
\$29.95
\$24.95

Desk Model Study Lamp
Retail \$20.00
NOW \$15.95
Many Other Styles In Stock

"Space-Saver" Drafting Tables
24 x 36 \$79.95
30 x 42 \$84.95

We Have In Stock Newsprint, Journalism, Exhibitor & Sketch Pads
All sizes & brands
Blue Line Black Line and Xerox Copies

TEAL Basic Function Calculator
Including batteries
\$9.95
Retail \$12.95

SPECIAL SALE TEXAS A&M NOTEBOOK
100 Sheets
Includes Map of Campus!
Reg. \$1.49
ONLY \$1.07
We have every kind of Notebook in Stock... For all Student Courses

STAEOTLER Mars 700 Technical Pens
Set includes Mars Pen & ballpoint ink
00-6 pens Retail \$7.50
\$6.20
000 pens Retail \$8.50
\$7.00

EO5 Engineering & Office Supply
1412 Texas Ave. Redmond Terrace Mall College Station
693-9553
402 W. 25th
Bryan 823-0939