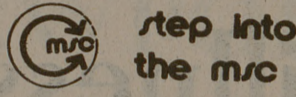
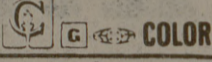


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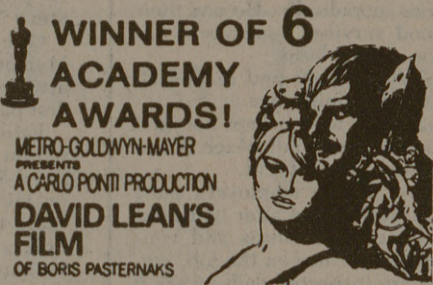


HAMLET

NIKOL WILLIAMSON
MARIANNE FAITHFULL



Tuesday
March 21
8 p.m.
Rudder Theater



DOCTOR ZHIVAGO

Omar Sharif • Julie Christie • Rod Steiger

"The drama, the horror and the turbulence of the Revolution simply provided the majestic canvas against which is told a moving and highly personal love story." — Time

Wednesday
March 22
8 p.m.
Rudder Theater

Jet streams key to predicting many global weather patterns

Ever wonder why man can walk on the moon but cannot predict the weather three days from now? Or why, during the winter of 1978, the East Coast is buried in snow while parts of California lay in a sea of mud? The answer is that space is somewhat more stable than the earth's volatile atmosphere that shifts hourly in high speed wind currents. Technology has yet to match the global scope of the raging rivers of air known as the jet streams. Scientists, in fact, cannot explain why jet streams exist. One key to man's weather prediction lies in understanding the jet streams that glide far above the earth, say two meteorologists at Texas A&M University. "We don't have adequate techniques to generate a bad 30-day forecast now, much less a good one," explains Dr. Jim McGuirk. "If we knew where the jet streams were going to run, then we would have a much-improved two-month forecast."

winter, McGuirk said, a normal speed is about 100 mph. For the sake of imagination, the jet stream can be pictured as a long, flattened river flowing around the earth, he said. The jet stream will meander back and forth across the country throughout the year.

All one has to do is imagine the river flowing above the earth, McGuirk said, except it is a river with no boundaries. Where the jet stream flows before entering the United States and how it crosses the country has a direct effect on surface weather patterns, he added.

"The reason we are interested in the jet stream is because most of the severe weather occurring in the country is related to the jet stream, where it has been and what it is doing," explained W. K. Henry, an associate meteorology professor.

Henry said the position of the jet stream indicates areas where storms could develop. Exact location of the jet stream is very important to forecasting.

It is called the Polar Jet Stream because it is usually associated with polar fronts.

"If we know the general trend of the stream, then we have a start in determining the specific forecast of the weather," Henry said.

"Everything depends on where the jet stream shifts," added McGuirk. "It is not so bad if the jet stream moves and changes position after a few days, but if it stays in one place very long you can have a drought, as in California last year, or a very cold winter on the East Coast."

In the winter of 1977, polar air entering the United States along the jet stream dropped snow from Texas to Florida. McGuirk said that type of winter occurs only about once every 10 or 15 years.

"We can't even explain completely why it (the jet stream)

exists," Henry said. "We know some of the processes involved in maintenance, but we are not sure how each individual storm or atmospheric disturbance affects position and strength. It's almost impossible to get detailed information on exactly what the jet stream is doing."

Scientists do not know why, sometimes stabilizes in one place for a month or more. And while orders and maps will give its position today, it does not help forecast predict anything about its position two days from now.

"We can forecast the weather a few days," says McGuirk, "over a month we don't even try to predict the weather. We just forecast a trend. We show a small skill at time periods of a month or less, but nothing substantial longer periods."

The information network is not adequate for determining the jet stream's total effect, McGuirk observed that in the future we must live with the jet stream measurements we have. The type of information needed usually is not available in the research realm, and there is not enough money currently available to monitor the jet stream on a worldwide scale.

The jet stream is like a river on a theme, but there are many variations on a theme.

Now You Know

United Press International
It takes one hour for Pacific Brothers to print \$392,000 Monopoly money.

The dollar sign can be seen in century B.C. Chinese coins.

Atlantic Coast lobsters claws; Pacific Coast lobsters claws.

THE BATTALION CLASSIFIED

OFFICIAL NOTICE

SENIOR RING ORDERING PROCEDURE For Students Completing 92 Hours at the End of the Spring '78 Semester

To be eligible to order the Texas A&M Senior Class Ring, an undergraduate student must have at least ninety-two (92) semester hours, with 30 hours at A&M and be in good standing with the University. To order at mid-semester using mid-semester grades to fulfill the above requirements, please note the following instructions:

1. Leave your name, major and I.D. number with the Ring Clerk, Heaton Building, prior to Spring Break if possible, or at least one week in advance of ordering. This may not be done by phone.
2. Bring Mid-Semester Grade Report along when ready to order to verify passing hours.
3. Anyone having failed to leave their name in advance and fail to bring their Mid-Semester Grade Report along when ready to order will be asked to return later to allow time for records to be checked.
4. All rings must be paid for in full when the order is placed. Senior Ring Loans are available through Student Financial Aid in the YMCA Building.
5. Mid-Semester orders will be taken only from March 22nd until April 28th, 1978.
6. Students who do not place their order during this period may order after final grades are posted. (Whenever 92 hours have been completed and are on record, there is never a dead-line, except a monthly mailing date on which we send orders to the factory).
7. The Ring Clerk is on duty from 8 a.m. to 5 p.m. each day, Monday through Friday. However, in order for other duties to be carried out. Absolutely no orders will be taken between 11:30 a.m. - 1:00 p.m. or between 4:00 - 5:00 p.m.
8. All rings ordered, regardless of whether on March 22nd or April 28th, will be delivered on the same day which will be approximately June 29, 1978.

SPECIAL NOTICE

THE GRADUATE COLLEGE Final Examination for the Doctoral Degree

Name: Legg, Richard George
Degree: Ph.D. in Wildlife and Fisheries Sciences
Dissertation: GEOGRAPHIC VARIATION IN THE CACTUS MOUSE, *PEROMYSCUS EREMISCUS* (RODENTIA: MURIDAE)
Time: 9:30 a.m. on March 28, 1978
Place: WFS, Room 308
G. W. Kunze
Dean of the Graduate College

The Graduate College Final Examination for the Doctoral Degree

Name: Kocurek, James David
Degree: Ph.D. in Aerospace Engineering
Dissertation: A LIFTING SURFACE PERFORMANCE ANALYSIS WITH CIRCULATION COUPLED WAKE FOR ADVANCED CONFIGURATION HOVERING ROTORS
Time: 2:00 p.m. on March 29, 1978
Place: Old Engr. Bldg., Room 113A
G. W. Kunze
Dean of the Graduate College

The Graduate College Final Examination for the Doctoral Degree

Name: Paulter, Paul Anthony
Degree: Ph.D. in Economics
Dissertation: A STUDY OF CAUSAL RELATIONSHIPS, EXPECTATIONS, AND THE DEMAND FOR MONEY DURING THREE HYPERINFLATIONS
Time: 9:30 a.m. on March 28, 1978
Place: Harrington Education Center, Room 433
G. W. Kunze
Dean of the Graduate College

Weight Watchers can help you become slim by summer and not have to starve yourself. College Station class meets Thursday 5:15 p.m. Lutheran Student Center, 315 North College Main. For free booklet and further information call 822-7303. 10812

FOR RENT

Sublease duplex for summer. 3 bedrooms 2 baths \$290 plus utilities. 846-3181. 11210

Kitchenettes. Bills paid, deposit. Before 1:00 822-3078. 11811

UNIVERSITY ACRES APARTMENTS

We now have 2 bedroom apts. available for immediate occupancy. Located off Wellborn Road, 1/2 mile past 2818 on FM 2154. New washateria, many new improvements. All bills paid except electricity. Rates begin at \$155.00 to \$170.00. Get country atmosphere close to campus. Duplexes available. CALL TOM CLEMENTS at 846-5796 or 846-6189 weekends and after 5 p.m. Joe Courtney, Inc. 10819

WANTED

Wanted. 1976 Aggliland. Will pay \$20. Call 693-5501 ask for Jan. 11715

Full time typing. Symbols. Call 823-7723. 392fn

Typing. Experienced, fast, accurate. All kinds. 822-0544. 83fn

Typing. 846-3491. 7755

Typing 75c page. 846-7577. 11730

Typing. 823-4579. 11640

QUALITY TYPING & EDITING

Full-time typing or editing by English M.A.'s. From 75c. Call 693-9877 or 846-1360. 10116

SERVICES

Low cost flights to Europe & Israel. Call Aviva 9 a.m.-7 p.m. N.Y. time 800-223-7676. 11814

Xerox copies, 10c per copy, service while you wait. Transparencies, oversized, and reduction capabilities. 112 Nagle, College Station, Greyhound Bus Station. 11215

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

INSTRUCTION

Guitar, banjo, fiddle, lessons. 779-9871. 11215

FOR SALE

1973 Pinto wagon, air conditioning, good condition, \$1400. 846-3315. 11812

1976 Honda 750. Well maintained, one owner, must sell for school funds. \$1400. 846-6302. 11883

1965 Plymouth Fury III. Looks and runs good. Just tuned up. \$400. 845-6479 after 7. 11883

'71 VW Van. New tires and battery. 846-2919. 11585

AKC Gold Chipline toy Pomeranian puppies. Male and female \$175 each. 822-1967. 11812

Uniforms — Size 12 Senior boots \$175. Army greens 38 waist 44 blouse — 1 set light-weight \$50, 1 set winter weight \$40. Army blues, worn twice \$100. Army green cap size 7 1/2 \$10. Army blue cap Engineer branch \$15. Pair Aggie pinks \$5. 822-0719. 11813

HELP WANTED

\$180-\$480 WEEKLY stuffing envelopes. On Campus Information. Rush stamped addressed envelope. Southern Publishing, Box 171502-TX, Memphis, Tenn 38117. 11814

Pontiac GTO, 1970 loaded, excellent condition, best offer. Bumper pool table, \$80, or trade for guitar or 8-track recorder. 846-0166. 11715

Two part-time stock/inventory workers needed at Bryan Hospital. Can work around school hours within reason. Call Sharon Robinson 822-1347. 11716

Waitresses and disc-jockey Sonny's. 3606 S. College Ave. Call for appointment. 846-9390. 11814

Student or student wife for Houston Post route near the campus. Must be available now and in the fall semester. Call 846-8648 or 822-3191. 11715

HELP WANTED

MCDONALD'S
Part-time, full time. Starting wages \$2.70 per hour. Apply in person only. 2 p.m.-5 p.m. 801 University Drive. 11814

Half-way House Counselor to provide supervision, guidance and reality feedback for mentally restored adults. Applicants must be mature, stable, responsible and interested in helping people help themselves. Related education/experience preferred. Full time only. Shift rotation involves primarily evening, night and weekend hours. Contact Sheryl Allen, director of Halfway House, Bluebonnet Psychiatric Center, 822-7326, or apply in person 405 W. 28th, Bryan. Equal Employment Opportunity through Affirmative Action. 1164

OFFICIAL NOTICE College of Science English Proficiency Examination

ALL JUNIORS and SENIORS in curricula of the College of Science must take the English Proficiency Examination on **WEDNESDAY, MARCH 22, 1978, at 7:30 p.m. No makeup exam will be given this spring.**

BIOLOGY Department Curricula - ROOM 113 BSBE
CHEMISTRY Department Curricula - ROOM 100 CHEM
MATH Department Curricula - ROOM 101 MILNER
PHYSICS Department Curricula - ROOM 301 PHYS

In order to qualify as a candidate for a degree in the College of Science, each student must demonstrate an ability to express himself (or herself) in acceptable English. This requirement may be satisfied by (1) passing an examination in English composition (EPE) taken not later than the spring semester of the junior year, or (2) completing English 301 with a minimum grade of "C".

ANY STUDENT WHO FAILS THE WRITTEN EXAMINATION (EPE) MUST SATISFY THE ENGLISH PROFICIENCY REQUIREMENT BY TAKING ENGLISH 301 AND EARNING A MINIMUM GRADE OF "C".

For information and guidelines on the nature of the examination, check with the departmental secretary. 11810

FOR RENT

NEW APARTMENTS. Efficiency \$135 month. One bedroom from \$175 month. All bills paid except electricity. Villa West Apartments, south of Villa Maria. Lorraine Peterson, Manager. 822-7772. 75fn

Large bedroom downstairs. All privileges until June 1st then move to an apt. upstairs with three girls — individual bedrooms — share bath — private phones, tv etc. 5 min from campus. \$87.50 per mo. bills paid. Call 846-3824 after 5:00 p.m. 11813

Nice apartment for rent. I want 2 college christian girls — all bills paid including tv cable and colored tv. \$110 per month. Call 846-5054. 11812

CHEYENNE APTS.

New 4-plexes
2 bedroom, 1 bath
Washer/dryer connections, refrigerator, dishwasher
Fully carpeted
825 feet
We pay water & cable
Lease now - Aug.
\$188/mo. unfurn.
\$230/mo. furn.
Cheyenne Apt. 846-2426 693-6893 11314

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2401 Texas Ave. 823-8002

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New 4-plexes
2 bedroom, 1 bath
Washer/dryer connections, refrigerator, dishwasher
Fully carpeted
825 feet
We pay water & cable
Lease now - Aug.
\$188/mo. unfurn.
\$230/mo. furn.
Cheyenne Apt. 846-2426 693-6893 11314

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2401 Texas Ave. 823-8002

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 An Equal Opportunity Employer
College Station 105 Dominik 75fn

... SPRING SPECIAL ...

COLLEGE STATION — 3 bedroom, 1 bath with carport, some with washers & dryers and fenced yards. Lawns are maintained for you. Rent now and save ... \$255 - \$265 per month.

THE CRUSE CORPORATION

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Evenings & Weekends 10819

HEAD RESIDENT ASSISTANTSHIPS NOW AVAILABLE

Apply now for Head Resident position in Texas A&M University residence halls for Fall, 1978.

JOB DESCRIPTION:
The Head Resident Assistantship provides a live-in responsibility for the administration, programming, staff supervision and student development of 120-700 residents with 4-10 undergraduate Resident Advisors.

QUALIFICATIONS:
— graduate classification (preferred)
— residence hall experience

REMUNERATION:
— salary of approximately \$2500 for a nine-month contract
— free room within the assigned residence hall
— waiver of out-of-state tuition
— eligible to enroll for up to 12 semester hours

FILING DEADLINE: April 30, 1978

To apply or for more information contact:
Residence Education Coordinator
Housing Office
Room 101 YMCA Building
Texas A&M University
College Station, Texas 77843 713/845-6971 11812

HELP WANTED

Student or student wife for Houston Post route near the campus. Must be available now and in the fall semester. Call 846-8648 or 822-3191. 11715

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Room 101 YMCA Building
Texas A&M University
College Station, Texas 77843 713/845-6971 11812

The University Lectures Committee and The College of Medicine presents

Dr. George E. Palade

Professor of Cell Biology at Yale University and Nobel Laureate in Medicine (1974)

"Intracellular Aspects of Protein Secretion"

Rudder Theater
Thursday, March 23
2 p.m.

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SUMMER LEASES

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You can SAVE up to \$374.00 when you sign a summer lease. Please come by today and see how much we can help you save.



Furnished & Unfurnished Efficiency, 1, 2 & 3 Bedroom Apartments
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Saturday 10-5 Sunday 10-5
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