Researcher says animal behavior may aid in early earthquake detection

Catfish jumping, cattle lowing and gs barking might appear a pretty storal scene to a midwesterner, at to a resident of California, Japan to a resident of California, Japan populace by the government of the government of the populace by the government of the government any of the global areas affected by thquakes, it may be the prelude

Many incidents of agitated anis preceding earthquakes come to dern researchers from Japanese rature and legend as well as rerts from the 1890s and 1900s in the around San Francisco.

ohn M. Logan, working in ear-uake research at the Center for ctonophysics at Texas A&M Unirsity, recently organized and red a California conference to ermine the validity of this kind of rthquake prediction.

A document distributed to the populace by the government of the People's Republic of China tells what to watch for: when cattle, sheep or horses refuse to get into the corral; when rats run out from their hiding place; when chickens fly up to the trees and pigs break out from their pens; when ducks refuse to go to the water and dogs bark for no obvious

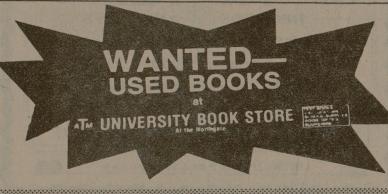
reason; when snakes come out from their winter hibernation; when pigeons are frightened and will not re turn to their nests; when rabbits with their ears standing jump up or crash into things; and when fish jump out

"Reports on animal behavior are similar from such diverse areas as China, Japan, the U. S., Italy and Guatamala, and such common observations come from people that could not possibly have had contacts with each other or have read reports

from other areas," he noted.
"This provides credibility to their reports and presents a large body of evidence supporting the contention

that animals do sense something before earthquakes," Logan explained.
"The second point to be made is that
the response of the biological community is not restricted to a simple species or genus, but spans a very wide spectrum of biological forms.

"This suggests that there is either more than one stimulus or a major universal one that must be detecta-ble by a great variety of organisms," he said.



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Magazine entries due Feb. 1; publication set for April

the MSC Arts Committee's litermagazine, "Moebius," should lish up their works over the ester break in time for the Feb. 1977 deadline

Moebius editor Susie Turner yes-rday said the magazine should be ublished sometime in April, and ill sell for about 75 cents. Turner id she expects the magazine to be out 100 pages long.

The committee met last week to hoose section editors for Moebius, hich is the first literary magazine to published by a University organion since "The Commentator" in 954. Editors for the first edition of ebius include:

Marty Wade — Poetry Board. Bob Shield — Prose Board. Rhonda Kay Reger — Business

Brad Foster — Photography and

Turner said the editors will be re-

Texas A&M students with entries their respective sections. Students will be assisted by English department faculty members Paul Christensen, Paul Parrish, and Richard Costa. The faculty members will review the selections before the magazine is published. The Arts Committee has received \$1,500 for e project from the MSC, and is soliciting sponsorships from faculty members and students to generate additional revenue

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