## Films translate 'nonsense' to sense

make "nonsense" into sense for teachable children that are mentally retarded.

Dr. Clessen Martin, head of the TAMU Department of Psychology, is developing a series of films to aid these children in memorizing as

they learn to read. He bases his operation on research findings that many retarded

children can be educated.

Many retarded children can retain the same information as a normal child if the retardate is given memory strategies.

Earlier strategies included."non-sense" syllables which depended heavily on verbal association. Dr. Martin thought that since nonsense syllable learning could be boosted by using certain principles, the same principles might be applied to meaningful words.

A TAMU psychologist hopes to is currently producing experimental 16mm animated films with the aid of graduate student Sam Bays.

Dr. Martin estimates that roughly 80 percent of retarded children are able to retain information.

About five of every 100 children born are retarded and of those, roughly four are educable to some

FAST, for Facilitation of Academic

The NIE program is Project

completed in a couple of Texas institutions and have essentially demonstrated that image and word combinations in the films give a significant increase in the rate at which the retardate learns words," exp-

lained Dr. Martin. One of the problems in the field of educating mentally retarded chil-

specialized material specifically designed for retarded learners, points "Experiments have just been out the psychologist.

Ultimately, he noted, it is hoped these new materials will be used in public schools and state institutions.

"I've been impressed, but bewildered with programs such as Sesame Street," he said. "We know they are effective, but we don't know why or which elements of the program are effective.

beginning a nuts-and-bolts stud the media components in the fi they are making—the animal color and sound-to see what a how much each adds to the learning process among educable mental

retarded children. 'The idea behind this is us animation to externally induce the retarded learner the same of process the normal child wo

engage in," remarked Dr. Martin

## TAMU provides 'technology agents'

institutions providing "technology agents" to serve on the staffs of city and county governments throughout the nation for the next three

role in developing American agriculture," noted Dr. Stephen Riter, electrical engineering professor who heads TAMU's phase of the

dren has been a shortage of

three-year-old non-profit organization formed by a group of state and local government organizations including the Council of State Governments, the International City

the National League of Cities, an Public Technology, Inc., a the U. S. Conference of Mayor

conducts the program. Initial support for the program provided by a \$4.2 million contr from the National Science Found

According to Riter, particular pics will differ among the speci sites but they are expected to clude improved methods for col tion and disposal of solid waste, e loration of alternative fuels municipal vehicles and develop TAMU i ment of computerized financi od and management systems.

The initial activity of the techni DA to e ogy agent will be to identify low meentrati problems that appear to be amenble to technological solution. In a dition to his own experience andigenuity, the technology agent wi Dr. Har be able to obtain problem-solving assistance from a major researchant development organization, such all TAMU. The program provides in the establishment of formal ties be tween each of the 27 local gover tency responses and one of more than fiften "Yet on major research and developme uestion n organizations which are participal ing in the program.

TAMU is the advisor to Arling selenium

ton; Little Rock, Ark. and Pueble evital to

## Societies choose department head

C. J. Leabo, head of TAMUI Journalism Department, was elected this week to key positions three journalism educational of ganizations, including selection. president-elect of the American 12 Society of Journalism School A ministrators.

The society and the American A sociation of Schools and Departments of Journalism and Association CESE for Education in Journalism held TAMU concurrent meetings at San Diego State University.

Leabo was elected to the executive committee of the American As sociation of Schools and Departments of Journalism, which is cludes institutions having account dited sequences in journalism. He also was named to the membership committee of the Association for Education in Journalism, the professional organization of journalism educators. The associations repre ent approximately 75 institutions

Leabo has headed the TAMI Leabo has headed the TAM ral engin Journalism Department since 1967 SCAM

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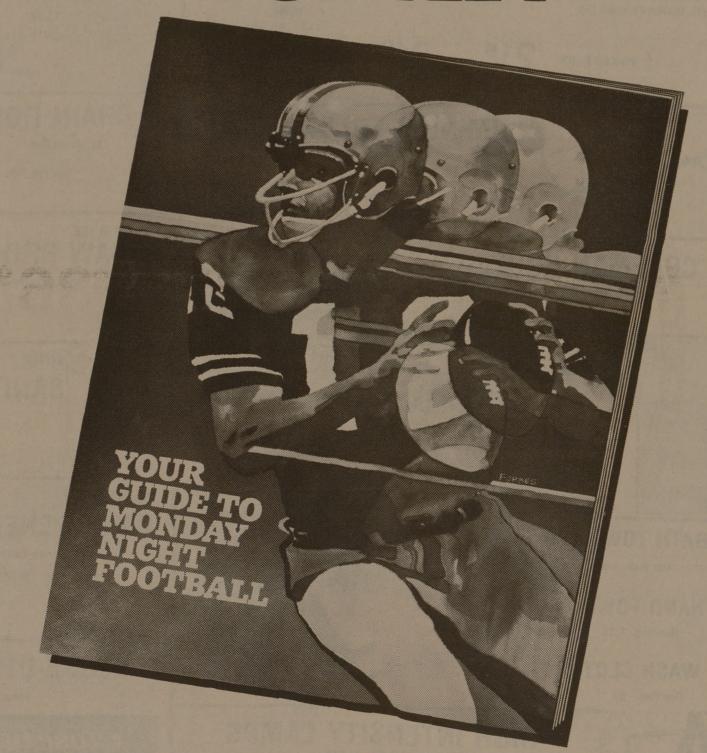


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project.
"The task of the technology agent Through a grant from the Na-"Technology agent" is a term will include finding local problems tional Institute of Education (Decoined to describe scientists and partment of Health, Education and Welfare), he has purchased gear and engineers functioning as today's that new technology might solve. Management Association, the Na-He will also help to bring the techtional Association of Counties, the 2 (0) YOUR FREE COPY TODAY



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