# Coastal engineers discover course has unusual element

Participants in the two-week in coastal engineering. Coastal and Ocean Engineering Short Course at Texas A&M Unincludes the fair sex.

Janis M. Hote, a 1969 engineeramong the 41 engineers from throughout the world on the A&M campus for the highly-technical

Miss Hote is a hydraulic engineer employed by the U.S. Army Corps of Engineers in New Orleans. Dr. John Herbich, short course director, noted it is unusual to have a young woman employed

> Suinn and Co. Diamond Brokers e have a layaway plan that

found this course very interestversity have found their field also ing," Miss Hote said. The attractive blonde said she worked for the Corps of Engineers prior ng graduate of Louisiana State to graduating from college with University at New Orleans, is a B.S. degree in engineering science.

Herbich said the course enrollment includes representatives from seven foreign countries -Belgium, France, The Netherlands, Japan, Nicaragua, Mexico and Canada. Nine states and the District of Columbia also are

Friday and is sponsored by the current and wave forces. Coastal and Ocean Engineering Division of The Civil Engineering Department and the Sea Grant Program of the National Oceanographic and Atmospheric Admin-

Saturday the participants will travel to the Houston-Galveston Engineering Building. area for an inspection trip aboard the RV Excellence. A&M's water quality research vessel will shore industries, he added.

take the group to the Houston "I enjoy my work and have Ship Channel, Galveston Bay and A&M's marine science facilities in

> Sunday the university's aircraft will be used for an overflight of the Texas Gulf Coast from Sabine Pass to Corpus Christi-Padre

> The aerial inspection will include observations of stable and unstable passes, beach formations and estuaries.

Classes last week had guest instructors speaking on hydrodynamics, wave theories, tidal phenomena, coastal sediment process-The course continues through es, offshore structure design and

This week's sessions center around offshore construction and oil spill containment and removal.

Herbich said A&M's Hydromechanics Laboratory is being used to demonstrate wave theories and lectures are held in the Civil

Most of the students represent governmental agencies or off-



Janis Hote of New Orleans and Andre Sagot of Petraki Pau, France, look over notes at a coastal and ocean engineering short course session. Miss Hote is the only woman in the 41-member international class.

OFFICIAL NOTICE

THE GRADUATE COLLEGE
Final Examination for the Doctoral Degree
Name: Hopf, David Dean
Degree: Ph.D. in Chemistry
Dissertation: A STUDY OF THE REACTION OF ALKYLDIMETHYLFILUOROSILANES WITH DILUTE FLUOROSULFONIC ACID.
Time: August 18, 1971 at 2:00 p. m.
Place: Room 202 in the State Chemists
Bldk.

THE GRADUATE COLLEGE Examination for the Doctoral Degree

THE GRADUATE COLLEGE

August 13, 1971 at 9:00 a. m.
Room 3 in Nagle Hall
George W. Kunze
Dean of the Graduate College

THE GRADUATE COLLEGE
Il Examination for the Doctoral Degree
ie: Mitchell, Eleanor Rettig
ree: Ph.D. in English Linguistics
ertation: PRONOUNS OF ADDRESS
If ENGLISH, 1580-1780: A STUDY
FFORM CHANGES AS REFLECTED
IF BRITISH DRAMA.
:: August 20, 1971 at 10:00 a. m.

me: August 20, 1971 at 10:00 a. m. lace: Room 223 in the Library George W. Kunze Dean of the Graduate College

THE GRADUATE COLLEGE
Final Examination for the Doctoral Degree
Name: Harris, John Elliott
Degree: Ph.D. in Oceanography
Dissertation: CHARACTERIZATION OF
SUSPENDED MATTER IN THE CHIE

SUSPENDED MATTER IN THE GULF OF MEXICO AND NORTHERN CARIB-BEAN SEA. ime: August 20, 1971 at 2:00 p. m. lace: Room 131 in the Biological Sci-ences Bldg.

THE GRADUATE COLLEGE

August 20, 1971 at 8:30 a.m.: Room 8-E in the M.E. Shops Bldg. George W. Kunze Dean of the Graduate College

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George W. Kunze Dean of the Graduate College

# More than acting required of Players

ater productions have surmounted supports for lighting equipment several obstacles to reach the were lacking. public.

The group was homeless for theater company's first play required some players to double up on parts.

Like "A Canticle for Leibowitz." the Aug. 19-21 of "Flowers for Algernon" has required Director Robert Wenck, technical assistant James Dennis and Premiere Players to become stage builders.

When Guion Hall was razed last January for the new auditorium and conference complex, the Theater Arts Section, its production branch The Aggie Players and community service programs, children's creative dramatics and Premiere Players, were displaced.

The Aggie Players and creative dramatics soon located facilities. But the Premiere Players had more trouble finding production

A&M Consolidated School Supt. Taylor Riedel and Mrs. Margaret Leighton, College Hills Elementary principal, came to the rescue. They opened the College Hills school cafeteria to the Players.

"Then the work began," Wenck

The cafeteria was large enough but less than ideal for theater production. A raised platform at one end was too small. Backstage areas for dressing rooms and prop Algernon" will be easier.

A&M University System retire-

ment policy will result in sub-

stantial increases in future retire-

ment benefits for many system

tors, will permit employees to

work until the end of the fiscal

year in which they reach 65

Under previous retirement pol-

icies an employee was retired on

**VEE** treatment

efforts praised

of Corrections, for professors'

efforts to vaccinate TDC horses

against Venezuela Equine Encep-

Writing on the front page of

the TDC employee newsletter, Dr.

Beto said the vaccination program

is "without question the most im-

pressive single act of cooperation

"The veterinary medicine pro-fessors from A&M "fanned out"

over the 14 units of the depart-

ment and vaccinated 722 horses in

a single day," Dr. Beto continued.

in our expression of gratitude to

A&M University for the help af-

forded in this instance." he added.

RESULTS

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employees.

years of age.

Revised retirement policy

will benefit system employees

A recent revision of the Texas the last day of the month in

day.

Premiere Players summer the- storage were absent. Overhead

The cafeteria floor was flat. reducting audience view of the a period. Casting the teenage stage. There was no curtain, nor

ticket lobby. "Our people rarely let such minor details stand in the way of a production," commented C. K. Esten, theater arts chairman whose properties personnel once used trash can lids to make shields for Roman soldiers.

Wenck, Dennis and the Premiere Players surrounded the existing cafeteria platform with other platforms and ramps, enlarging the basic stage with several stage levels and acting areas. Flats from the stage sides formed a backstage area.

Lights were put on pipes hung from the ceiling. Vertical pines were used to light part of the stage from the audience. Theater arts section risers remodelled the level cafeteria floor, with audience chairs placed on sucessively higher levels.

They did without a curtain and set up their own ticket booth near the door.

"A Canticle for Leibowitz" opened on time in the makeshift theater.

hopeful that converting a school cafeteria into workable theater a second time for "Flowers for

# OFFICIAL NOTICE

THE GRADUATE COLLEGE Final Examination for the Doctoral Degree
Name: McBride, Russell Leavitt
Degree: Ph.D. in Zoology (Physiology)
Dissertation: MECHANISMS OF INDUCTION AND MAINTENANCE OF THE.
IMMOBILITY REFLEX ("ANIMAL
HYPNOSIS") IN RABBITS.
Time: August 13, 1971 at 9:00 a. m.
Place: Room 313-B New Biological Sciences Bldg.
Geover W. V.

THE GRADUATE COLLEGE Final Examination for the Doctoral Degree Name: McCoy, Patrick Thomas Degree: Ph.D. in Civil Engineering Dissertation: A SIMULATION MODEL FOR PLANNING AND MANAGEMENT OF SOLID WASTE COLLECTION SYSTEMS. THE GRADUATE COLLEGE
and Examination for the Doctoral Degree
ame: Nash, Robert Taylor
sgree: Ph.D. in Agricultural Economics
ssertation: THE IMPACT OF CHANGES IN THE MONEY STOCK ON THE
AGRICULTURAL SECTORS OF THE
ECONOMIES OF THE UNITED STATES
AND OTHER SELECTED COUNTRIES.
me: August 18, 1971 at 9:30 a. m.
ace: Room 310 in the Agriculture Bldg.
George W. Kunze
Dean of the Graduate College TEMS.

Fime: August 13, 1971 at 9:00 a.m.

Place: Conference Room in the Highway
Research Center Bldg.
George W. Kunze
Dean of the Graduate College

nal Enamination for the Doctoral Degree me: Chamrad, Albert Dean gree: Ph.D. in Range Science sertation; EFFECTS OF FIRE AND RAZING ON COASTAL PRAIRIE CANGELAND AND ATTWATER'S PRAIRIE CHICKEN HABITAT.

ne: August 17, 1971 at 9:30 a. m. ce: Room 308 in the Plant Sciences 1dd. THE GRADUATE COLLEGE
Examination for the Doctoral Degree Final Examination for the Doctoral Degree Name: Alter, Alan Brian Degree: Ph.D. in Mechanical Engineering Dissertation: SOLUTIONS OF THE GENERAL HEAT CONDUCTION EQUATION BY COMPARATIVE METHODS. Time: August 12, 1971 at 8:00 p. m. Place: Room 104 in the Fermier Hall George W. Kunze Dean of the Graduate College

THE GRADUATE COLLEGE
Final Examination for the Doctoral Degree
Name: Whalin, Robert Warren
Degree: Ph.D. in Oceanography
Dissertation: THE LIMIT OF APPLICABILITY OF LINEAR WAVE REFRACTION THEORY IN A CONVERGENCE
ZONE.
Time: August 17, 1971 at 2:00 p. m.
Place: Room 309 in the East Bizzell Bldg.
George W. Kunze
Dean of the Graduate College

THE GRADUATE COLLEGE
Final Examination for the Doctoral Degree
Name: Kitchens, Glenn Walker
Degree: Ph.D. in Chemistry
Dissertation: STEREOCHEMICAL STUDISS OF COORDINATION COMPLEXES 1. OPTICAL ROTATORY DISPERSION AND CIRCULAR DICHROISM
STUDIES OF LANTHANIDE (III)
COMPLEXES OF D-(-)-TRANS-1,2CYCLOHEXANEDIAMINETETRAACET:
C ACID II. TEMPERATURE DEPENDENCIES OF SPECTRAL PROPERTIES
OF OPTICALLY ACTIVE EUROPIUM
(III) COMPLEXES.
Time: August 19, 1971 at 3:00 p. m.
Place: Room 220 in the Chemistry Bldg.
Goorge W. Kunze
Dean of the Graduate College

Dean of the Graduate College

THE GRADUATE COLLEGE
Final Examination for the Doctoral Degree
Name: Holland, Jr. J. Selmon
Degree: Ph.D. in Wildlife and Fisheries Sciences issertation: EFFECTS OF TEMPERA-TURE AND SALINITY ON GROWTH, FOOD CONVERSION, SURVIVAL AND TEMPERATURE RESISTANCE OF JUVENILE BLUE CRABS, CALLINECTES SAPIDUS BATHBUN. THE GRADUATE COLLEGE

Tinal Examination for the Doctoral Degree Rame: Stanfield, Foster Ames begree: Ph.D. in Industrial Education pissertation: A COMPARATIVE STUDY OF THE EFFECTIVENESS OF DRAFTING PROBLEMS RELATED AND UNRELATED TO STUDENT INTEREST.

Time: August 19, 1971 at 9:00 a. m. claue: Room 8-E in the M.E. Shops Bldg. George W. Kunze Dean of the Graduate College

ime: August 16, 1971 at 1:30 p. m. lace: Room 405 in the Biological Sciences

THE GRADUATE COLLEGE inal Examination for the Doctoral Degree ame: Chiang, James Cheng-hong egree: Ph.D. in Interdisciplinary Engi-

neering bissertation: AN INVESTIGATION OF INTERFACIAL EFFECTS ON THE MECHANICAL PROPERTIES OF ALUMINUM-BORON COMPOSITES. ime: August 19, 1971 at 3:00 p. m. clace: Room 118 in the Olin E. Teague Research Center George W. Kunze Dean of the Graduate College

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of a revised formula for calculating benefits under the Teacher Personnel Director H. Ray Retirement System of Texas ap-Smith said the policy change, approved by the Board of Direc-

proved by the 62nd Legislature. Increased retirement benefits are possible, Smith explained, since in most cases an employee will acquire another full year of

which he reached his 65th birth-

The change will enable system

employees to take full advantage

retirement credit. At the same time many employees also will eliminate one year of the \$8,400 salarly ceiling allowed prior to Sept. 1, 1969, replacing it with a full year of salary up to the new \$25,000 ceiling, Smith added.

The new policy, effective Sept. 1, authorizes the system president to grant the employment extensions. Continuation of employment beyond the end of the fiscal year in which an employee reachlege of Veterinary Medicine has es 65, will continue to require been praised by Dr. George Beto, board approval.

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THE GRADUATE COLLEGE
Final Examination for the Doctoral Degree
Name: Chen, Shiow-Shiung
Degree: Ph.D. in physical Chemistry
Dissertation: EXCESS PROPERTIES, GE
AND VE, FOR SIX BINARY LIQUID
MIXTURES AT 25 DEGREES OF SIX
NORMAL AND ISOMERIC ALKANES
(Co. AND Co.) AND OF PERFLUOROBENZENE AND TOLUENE.
Fime: August 13, 1971 at 10:00 a. m.
Place: Room 308 in the Chemistry Bldg.
George W. Kunze
Dean of the Graduate College

THE GRADUATE COLLEGE Examination for the Doctoral Degree

George W. Kunze Dean of the Graduate College THE GRADUATE COLLEGE

tion
Dissertation: A STUDY OF TEXAS JUNDISSERTATION AND DESIGN TECHNOLOGY CURRICULA
FOR DEVELOPMENT OF A PLANNING GUIDE.
Dime: August 12, 1971 at 10:30 a. m.
Place: Room 118 in the Scoates Bldg.
George W. Kunze
Dean of the Graduate College

THE GRADUATE COLLEGE
Examination for the Doctoral Degree mal Examination for the Doctoral Degree ame: Devlin, Leon G. gegree: Ph.D. in Industrial Education sssertation: AN ANALYSIS AND EVALUATION OF THE DOCTORAL DEGREE PROGRAM IN INDUSTRIAL EDUCATION AT TEXAS A&M UNIVERSITY. me: August 13, 1971 at 2:00 p. m. ace: Room 8-E in the M.E. Shops Bldg. George W. Kunze Dean of the Graduate College

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