#### Pilot tested in three states

### computer designs pavement

A computer program, researched by a pair of Texas A&M University ngineering professors, helps design nd manage asphalt pavements for the Texas Transportation Institute. Drs. R. L. Lytton and W. F. McFarland of TTI did work on the program that considers such cost elements as initial construction, outine maintenance, periodic rehabilitation, interest on investment, salvage value, and roadway user

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"The program has been pilot tested in three states and found to be workable where suitable computer facilities and personnel are avail-able," said a Transportation Research Board report.

The newly released report is entitled "Flexible Pavement Design and Management — Systems Approach Implementation" which describes an operational computer program that provides a basis for selecting users to judge the effects of fluctuat-

time An example of its use is making

"the choice between light pavement with several overlays and thick heavy pavements with virtually zero rehabilitation," the report goes on. "Also, decisions can be updated. Several runs of the program at vari-ous stages of the design, construc-

pavement design for the lowest pre-dicted total cost over a period of of materials, and revised mainte-

nance and rehabilitation policy. Several long-range physical and economic factors not normally considered in pavement design are in-cluded in the analysis. They include users' costs due to traffic delay around repair work, investment costs to the highway agency, and salvage values of materials.

Predicted total costs, as determined by the computer program, are most sensitive to changes in the following variables: ✓ Traffic delay costs when con-

✓ Serviceability loss because of

#### Maine challenges Texas chickens gestion occurs.

is bigger in Texas.

The state of Maine has thrown the in the world may enter a chicken egg gandlet squarely at the feet of Texas eggmen, as the Central Maine Egg Festival seeks to find the world's Iargest chicken egg. To be eligible, specialist for the Texas Agricultural eggs must have been produced by Extension Service. the species Gallus domesticus (a The winning ent

Lone Star egg producers are being domestic chicken) on or after Aug. 1, plated and mounted on a base featur-challenged to prove that everything 1975. ing a plaque denoting all pertinent Any individual or egg association

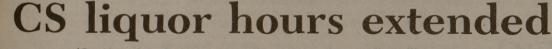
information. Eggs must be shipped uncooked, contents intact and prepaid at the entrant's risk to the World's Largest Egg, Room 334, Hitchner Hall, University of Maine, Orono, Maine 04473. Entries must arrive on or be-

The winning entry will be gold fore July 29.

environmental factors such as swelling clay, frost heave, and various forms of cracking. ✓ Soil support offered by the subgrade.

✓ Material properties and unit costs of the surface and the base courses

✓ Degree of reliability the designer requires of the performance of



#### (Continued from Page 1.)

expenditures if the hours were extended because of the number of extra policemen needed.

Mauk added, "I don't think additional drinking at these hours is consistent with the ideals in an academic community.

In response to these arguments, Jerri Ward, a student government representative who is an ex-officio member of the council, said she disagreed that present services are adequate. She said most students do not get out to socialize until about 9 or 10 p.m. Ward said she felt the additional revenue

generated by the city from liquor taxes would offset any additional expenditures

Ward added that she didn't feel govern-ment should tell people how much and when they can drink.

A motion not to change the present laws was defeated with Councilmen Jim Dozier and Anne Hazen voting for, Councilmen Larry Ringer, Jim Gardner, and Gary Hal-

Seminar planned Abstract art

Estate planning seminars will be

conducted by Texas A&M Univer-sity's Development Office in Hous-ton and Dallas this summer and loc-

Robert M. Rutledge III, Texas

A&M's assistant development direc-

tor, said the seminars will include

detailed information about proper

estate planning and management, as

well as discussions of various aspects

of Texas probate-law and federal-

The Houston seminar is scheduled June 28 and the Dallas

Date for the Bryan-College Sta-

tion session has not been deter-mined, but Rutledge said the local session will not be held until after

the start of the fall semester to insure

the University's faculty and staff

While primarily intended for

former students, faculty, staff and

friends of the University, the ses-

have the opportunity to attend.

ally in the fall.

estate tax law.

session July 9.

ter voting against and Councilman Lane Stephenson abstaining. Mayor Bravenec was not in attendance.

A motion by Gardner to change the hours to 2 a.m. Saturday and Sunday died for lack of a second. The third motion to set the hours at 1 a.m. Saturday and Sunday passed with Gardner, Halter and Ringer voting for, Dozier and Hazen voting against and Stephenson abstaining.

City Clerk Florence Neely said yester-day that she has already received one application for confirmation. After confirmation by the city, an application must be submitted to the Texas Alcoholic Beverage Commission for approval. College Station City Manager North

Bardell said yesterday that he has not yet met with Police Chief Marvin Byrd to determine if additional police will be on duty through the one-hour period. He said he does not expect to add any more policemen for the period at this time since the students are on vacation.

the pavement. "This report will be of particular interest to administrators who must make policy decisions concerning use of the systems approach to pavement design and management; to pavement designers who will be involved in its implementation; and to materials, soils, maintenance, and traffic engineers who provide the input information for its operation," the report concluded.



PREMISES. The answer is Farming

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### The Crain works will be on view through May 29. The six canvas and six cast aluminum sculptures in the Crain collection were produced as symbols of the self. The artist says he is con-

cerned with the process of individua-tion as developed by the Swiss psychologist Carl Jung. Individuation is an effort to achieve psychic maturation by consciously accepting im-pulses which come from the self. Such impulses may be found in dream symbolism.

in MSC display

Memorial Student Center.

Abstract paintings and sculpture by Joel Stephen Crain are on exhibi-

tion in the Gallery of the Texas A&M

Crain's paintings on display in-clude a six-by-six foot acrylic canvas, "Earth Altar." His sculptures, also concerned with individuation, express the idea of the self in its infinite variety. Sculptures range from 12 to 16 inches in height.

A 28-year-old artist formerly of ynn, Mass., Crain teaches draw

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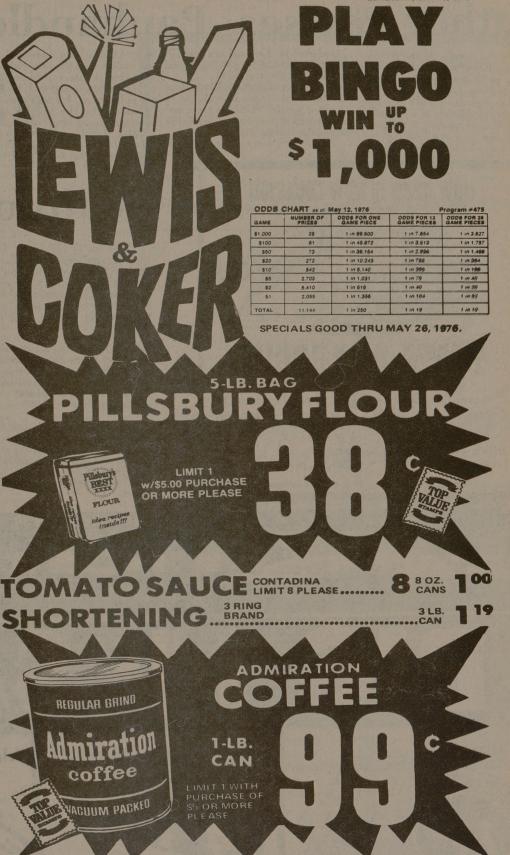
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THE BATTALION

