

Better mail system proposed by grads

An A&M graduate students' proposal for more efficient delivery of mail was evaluated Thursday by engineers of Houston, Bryan and College Station post offices.

Sitting in on the oral presentation were John McGaw, Houston general post office electrical engineer, and Leopoldo Perez with the Boeing Co. in Houston. Local postmasters E. C. Moehlman of

Bryan and Ernest Gregg of College Station, or their representatives were present.

The presentation, "A Preliminary Design Proposal for Systems of Mail Delivery," was given by graduate students in an interdisciplinary engineering course instructed by Dr. Charles A. Rodenberger.

Warren Cancienne of New Orleans, Stanley D. Cass of Briggsdale, Colo., and Robert E. Wink, Seguin, evaluated, developed and analyzed concepts in the proposal.

Systems they described for improving mail delivery efficiency included automated "rural-type" delivery and a corner module that would eliminate door-to-door delivery. Another system the student engineers called a sidewalk vehicle concept was considered as supplemental to the other two systems.

Based on in-house sorting of mail in an expandable sorting bin they designed, the systems were developed to reduce delivery handling of mail. The rural concept included a new mail box and delivery-pick up "gun."

The corner module system would involve a truck-delivered and handled compartment of individual mail boxes to a covered stand, located one per block. Patrons would have to walk no more than a block to pick up mail. Each compartment would consist of 58 mailboxes with parcel boxes on the opposite end. Delivery and pickup trucks would handle 10 modules at a time.

The designers pointed out that social resistance to such a system "would have to be countered with a lively public relations effort on behalf of the Postal Service."

They envisioned the rural delivery system to incorporate a specially-equipped truck with a motorized rotating holder for the in-house sorted bins. The bin storage platform would extract bins along a frame beside the driver for delivery.

Constraints imposed by Rodenberger in the proposal request required that the systems call for no additional personnel, keep operation costs within the present Postal Service budget and be acceptable to the Postal Workers Union.

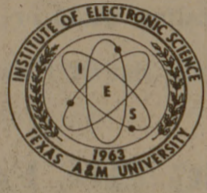
The students computed monetary savings to the Postal Service through the module system alone at \$1.22 billion per year.

They recommended incorporation of the rural system in appropriate areas as soon as suitable testing is completed, prototype operation of "sidewalk vehicles" and main delivery trucks to start evaluation and testing and initiating legal and socio-economic steps to prepare the public for implementation of the corner module.

An engineering science graduate of LSU, Cancienne is working toward the M.S. in mechanical engineering at TAMU. Cass received the bachelor degree at West Point, studied at Colorado A&M and Southern Cal and is a candidate for the master's in meteorology.

Wink is candidate for the M.S. in mechanical engineering, in which he earned the bachelor degree at A&M last year.

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ENROLL NOW

Faculty honored

A&M cited 26 faculty-staff members for service and achievement at two programs Thursday.

President Williams presided at the Annual Faculty Recognition and Awards Program where the Association of Former Students presented \$1,000 awards and commemorative watches to 12 honorees. The Standard Oil (Indiana) Foundation made three similar \$1,000 awards.

Former Students awards for achievement in teaching went to Dr. Walter E. Haisler, Jr., assistant professor of aerospace engineering; Dr. Carol R. Anderson, assistant professor of educational psychology; Dr. Murray H. Milford, associate professor of soil and crop sciences; Richard E. Vrooman, professor of environmental design; Dr. George F. Carter, distinguished professor of geography; Dr. Richard R. Davison, professor of chemical engineering, and Dr. Ronald Raye Clark, associate professor of veterinary physiology.

Awards for research were presented to Dr. Garland H. Cannon, professor of English; Dr. John W. Handin, professor of geology and geophysics, and Dr. H. O. Hartley, professor of statistics.

The Association's award for individual student relations went to Logan E. Weston of the YMCA, and the award for achievement in extension work was given to John R. Bailey, animal reproduction specialist.

Standard Oil presentations were to Dr. J. D. Dodd, professor of range science; Dr. Charles K. Hancock, professor of chemistry, and Dr. Gary C. Smith, associate

professor of animal science.

Also recognized was Robert O. Reid, professor of oceanography, who has been named a Piper Professor of 1972.

Eleven retiring faculty members were also honored at a reception and dinner sponsored by the university and the Association of Former Students.

Dr. Haskell Monroe, Assistant Vice President for Academic Affairs, served as master of ceremonies. All the honorees are retiring by August 31.

Dr. J. Paul Abbott, professor of English, heads the group in length of service with 46 years.

Prof. Lewis M. Haupt, professor of electrical engineering, has been a member of the faculty 42 years. Dr. Sewell H. Hopkins has risen through the ranks from instructor to professor of biology during his 37-year A&M career.

Dr. John H. Quisenberry, with 36 years of service, has been professor and head of the Poultry Science Department for the past 27 years. Prof. H. Ray Putnam, in his 31-year career at TAMU, has served as both an associate professor of economics and as a member of the coaching staff.

Prof. William S. Guthrie, associate professor of mechanical engineering, has taught here 30 years.

Prof. Adolph F. DeWerth has been connected with the university 26 years as professor of floriculture and section leader in the Soil and Crop Sciences Department. Prof. Milton A. Huggett, assistant professor of English, also has 26 years of experience.

Dr. Herman A. Liebhafsky joined the university five years ago as professor of chemistry. Prof. Mack L. Williams has been a mathematics instructor for 17 years. With five years of service is Dr. Marian L. Piotrowski, professor of finance.

Read Classifieds Daily

COMMENT OF A McMAHON GRADUATE



Janice M. Johnson

In March, 1971 I graduated from McMahon College and immediately accepted a position as a Court Reporter. Last year I made \$12,000. For a fascinating career that really pays off, I suggest you look into Court Reporting by contacting McMahon College, 2601 Main, Houston, Texas 77002. 228-0028.

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MEMO - LETTER
December 3, 1970

To E. W. Sayers
506 Brooks
College Station, Texas 77840

I would like to take this opportunity to thank you for the hours you spent following the buses to and from the football games. Your assistance in our travel was deeply appreciated. It is people that show an interest in our school that make our job easier.

I am enclosing two adult season tickets for the basketball season for you and your wife.

Sincerely yours,
Fred A. Hopson
Principal, High School

Pd. Pol. Adv. by E. W. Sayers

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- ★ Full Citizenship For 18-21 Year Olds
- ★ Reform Of A Scandal Ridden State Government
- ★ High Costs Of Auto Insurance

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CALENDAR OF CHURCH SERVICES

- OUR SAVIOUR'S LUTHERAN**
8:30 & 10:45 A.M.—The Church at Worship
9:30 A.M.—Bible Classes For All
Holy Communion—1st Sun. Ea. Month
- CHRISTIAN SCIENCE SOCIETY**
9:30 A.M.—Sunday School
11:00 A.M.—Sunday Service
11:00 A.M.—2 P.M.—Tues. Reading Rm.
7:00-8:00 P.M.—Wed. Reading Room
8:00 P.M.—Wed. Evening Worship
- A&M CHURCH OF CHRIST**
8:00 & 10:00 A.M. Worship
9:00 A.M.—Bible Study
5:15 P.M.—Young People's Class
6:00 P.M.—Worship
7:15 P.M.—Aggie Class
9:30 A.M.—Tues. - Ladies Bible Class
7:15 P.M.—Wednesday - Bible Study
- CHURCH OF THE NAZARENE**
9:45 A.M.—Sunday School
10:45 A.M.—Morning Worship
6:30 P.M.—Young People's Service
7:00 P.M.—Preaching Service
- FIRST BAPTIST**
9:30 AM—Sunday School
10:45 AM—Morning Worship
6:10 PM—Training Union
7:20 PM—Evening Worship
6:45 PM—Choir Practice & Teachers meetings (Wednesday)
7:45 PM—Midweek Services (Wed.)
- ST. MARY'S CATHOLIC CHURCH**
Sunday Mass—9, 11 A.M. & 7 P.M. (P.M. Mass)
Weekday Masses—5:15 P.M.
Saturday Mass—6 P.M.
Holy Day Masses—5:15, 7 P.M. & 12:15
Confessions—Saturday 5-6, 6:45-7:15
- GRACE BAPTIST CHURCH**
2505 S. College Ave., Bryan
An Independent Bible Church
9:45 A.M.—Sunday School
10:50 A.M.—Morning Worship
7:00 P.M.—Prayer and Bible Study
- SEVENTH-DAY ADVENTIST CHURCH**
North Coulter and Ettie, Bryan
9:30 A.M.—Sabbath School (Saturday)
11:00 A.M.—Worship Service
7:30 P.M.—Prayer Meeting (Tuesday)
- UNIVERSITY LUTHERAN**
Hubert Beck, Pastor
9:30 A.M.—Bible Class
10:45 A.M.—Divine Worship
6:00 P.M.—Worship Celebration
7:30 P.M.—Wednesday, Discussion Group
- FIRST CHRISTIAN CHURCH**
Homestead & Ennis
9:45 A.M.—Sunday School
10:50 A.M.—Morning Worship
5:30 P.M.—Young People
- ST. THOMAS' EPISCOPAL CHURCH**
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Rector, The Rev. Wm. R. Oxley
Phone 545-5133
Sunday Services—8:00 A.M., 10:00 A.M., 6:00 P.M.
Church School—10:00 A.M. Sundays
Canterbury Group—11:15 A.M. and 6:00 P.M. Sundays
- SECOND BAPTIST**
710 Eisenhower
9:45 A.M.—Sunday School
11:00 A.M.—Church Service
6:30 P.M.—Training Union
7:30 P.M.—Church Service
- A&M PRESBYTERIAN**
7-9 A.M.—Sun. Breakfast - Stu. Ctr.
9:45 A.M.—Church School
11:00 A.M.—Morning Worship
6:00 P.M.—Sun. Single Stu. Fellowship
7:15 P.M.—Wed. Student Fellowship
6:45 A.M.—Fri. Communion Service Wesley Foundation
- FAITH CHURCH**
UNITED CHURCH OF CHRIST
9:15 A.M.—Sunday School
10:30 A.M.—Morning Worship
7:30 P.M.—Evening Service
- COLLEGE HEIGHTS ASSEMBLY OF GOD**
9:45 A.M.—Sunday School
11:00 A.M.—Morning Worship
6:30 P.M.—Young People's Service
7:30 P.M.—Evening Worship
- A&M METHODIST**
9:45 A.M.—Sunday School
10:55 A.M.—Morning Worship
5:30 P.M.—Campus & Career Class
5:30 & 6:00 P.M.—MYF Meetings
- UNITARIAN FELLOWSHIP**
305 Old College Road South
10:00 A.M.—Sunday Service
7:00 P.M.—Adult Service
- CHURCH OF JESUS CHRIST OF LATTER DAY SAINTS**
26th East and Coulter, Bryan
8:30 A.M.—Priesthood meeting
10:00 A.M.—Sunday School
6:30 P.M.—Sacrament Meeting
- CENTRAL CHRISTIAN CHURCH**
3205 Lakeview
9:45 A.M.—Bible School
10:45 A.M.—Morning Worship
6:00 P.M.—Youth Hour
7:00 P.M.—Evening Worship

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