



Mothers' Executive Board Meets

Members of the executive board of the Federation of A&M Mothers' Clubs met here last weekend. The members are, left to right, Mrs. Carroll W. Cox of Beaumont, first vice president; Mrs. M. T. Harrington, first honorary president; Mrs. Joe A. Smith of Pasadena, president; Mrs. Earl Rudder of College Station, second honorary president; Mrs. H. Elbert Dew of Tyler, second vice president; (second row) Mrs. Grace W. Gilliam of Austin, fifth vice president; Mrs.

H. D. Florence of Kingsville, fourth vice president; Mrs. J. D. Petty of Groves, third vice president; Mrs. J. G. Frank of Houston, recording secretary; Mrs. Victor Weber of Victoria, historian; Mrs. Fred L. Cole of Corpus Christi, vice president at large; Mrs. W. M. Dantzer Sr. of Dallas, parliamentary; Mrs. Emogene Bunkley of Pasadena, corresponding secretary, and Mrs. Desicelrio Trevins of Laredo, treasurer. (Photo Courtesy College Information)

SPEECH

(Continued from Page 3)

on, lay on its bellies absorbing the puerile inanities of Gunsmoke and 77 Sunset Strip.

But part of the fault lies with educators, themselves. There was the sight-reading mania, the neglect of phonics. And overworked teachers resorted to multiple choice instead of essay-type examinations, because the former were easier to grade.

Multiple choice tests will never teach a young man or woman to think in the English language. Yet I have sympathy for those teachers who seized upon them. They to give a horseback estimate of the amount of information the student has absorbed, making allowance, of course, for the shrewd guesser.

But teachers complain of the time required to grade even these miserable substitutes for essay examinations. Well, when I was in Navy communications school at Harvard during the last war I watched a sparsely-educated yeoman take 500 multiple choice exams each evening, lay them on an electronic device that operated off a master paper, and the machine not only graded each paper instantly but marked the wrong answers.

Where is such a machine in our public school systems? It has been around at least 20 years. It would enable an entire department of a major high school to give a standardized test and have all papers graded by a student assistant before supper time.

Why are so many of our educators apparently afraid of simple teaching machines? With their judicious use, teachers would have the leisure to give, correct and comment on short essay-type quizzes without which their students will never be able to express themselves.

I have been remarking about secondary education in America. As you can gather, I am not exactly awed by it. And neither, I suspect, are you. But you have a college. What has all this to do with your problem?

I think it has everything to do

with it. I don't see how you can have the institution you should have by 1976 unless the raw material you have to process becomes substantially less raw than it is at present. I think our colleges and universities must stop trying to teach high school. I don't believe there should be any publicly-supported college or university that should be denied the right to impose entrance examinations and stick by them. I know of no other way that ignorant school boards or lazy school administrations can be spurred into improvement. If you take whatever they choose to throw you you'll stay in the day nursery business.

But if you do impose standards, if you limit your admissions to those who are capable of absorbing a college education, then the responsibility for improving your own product becomes yours. Then it will be up to you to experiment with, test and adopt with enthusiasm more complicated methods of accelerated teaching.

The graduate chemistry of 50 years ago will have to be covered by your sophomore year. The engineering which would have been worth an M.S. at M.I.T. in 1925 must be known to your juniors. Your seniors will have to understand all the quantum physics of Planck and Einstein and Teller. By 1976 we will be several light years beyond where we stand now in our knowledge of the cosmos, and yet your future students will be just as eager as your present ones to get out, get a job, get married and get going.

In addition, you will, as President Rudder pointed out, have the problem of including in this package the requirements, as he terms it, of American citizenship. This

means the humanities. This means an understanding of history, and appreciation of civilization, and a concern for the meaning of life. This is the difference between the educated gentleman and the highly-trained fool.

Your present methods, however modern they may be considered today will be insufficient for this task. The time has already passed when we can afford to expend a semester teaching 25 theorems of Euclidian plane geometry. By 1976 we will have to be using subliminal devices not yet thought of, and sleeping students will be getting foreign language conversation through tiny microphones hidden in their pillows. The human brain is a fantastic instrument. We are only now beginning to understand how far we have underestimated its powers of absorption.

The compression of learning, gentlemen. That, as I see it, is your basic challenge. It will require tireless research and bold application. But the stakes are high. They may even be vital to the preservation of free society.

Let your motto be the dying words of Louis Pasteur, who looked back upon a life that had astonished the learned world with its fruitfulness.

But he murmured sadly: "So little time. So much to learn."

ABSENCE EXCUSED

MILWAUKEE (AP)—The Mothers of Twins Club convention had scheduled a panel discussion by parents of twins, but the meeting had to be cancelled. The leader of the discussion did not arrive in town because his wife was delivering their third set of twins.

Grant For Bat Study Is Awarded

The National Institute of Health has awarded a bat study grant of \$54,000 to the Department of Wildlife Management.

The grant was made through the Texas Agricultural Experiment Station.

Purpose of the research project, which will cover three years, is to find and identify species of bats and to determine their distribution. Project locations will be southern Mexico, Central America and the northern and western areas of South America.

Research will be conducted by Dr. W. B. Davis, head of the Department of Wildlife Management, and Dilford Carter, department instructor.

DEVELOPED AT A&M

'Plastic Mulcher Planter' Changes Vegetable Industry

A&M researchers have added something new to their still-new system of plastic sheet mulching of vegetables by machine.

The workers have added a unique planter wheel to the implement, which allows the farmer to replant the crop if things are botched up the first time. Also, the plastic sheeting can be used for another crop.

Developers of the machine, H. T. Blackhurst, professor in the Department of Horticulture; Clyde Singletary, Texas Agricultural Extension Service horticulturist; and A. S. Nemece, skilled mechanic, created a stir among vegetable producers and the farm press when they unveiled their creation this past spring. Now they have gone

a step further to make the mulcher do an even more efficient job.

Mulching, which controls weeds and conserves moisture, is an age-old practice. It's usually done with straw, leaves, sawdust and other organic materials. And then in 1953 long sheets of black polyethylene plastic were introduced for vegetable mulching. The material worked fine, but there was the drawback of manual, laborous installation and seed planting.

A&M's first machine to solve the problem was fairly complete. It carried fertilizer, bed shaper, seeder and a big roll of the plastic sheeting (40 inches wide by 1,000 to 5,000 feet long).

The implement planted seed in a continuous stream, fertilized,

covered the edges of the plastic and punched seed emergence holes all in one operation. But if the emerging plants fell victim to the quirks of nature, the whole procedure had to be done over again using new plastic.

New Engineering Students To Meet

All new engineering students are asked to attend a meeting sponsored by the office of the Dean of Engineering. The meeting will be held at 7:30 tonight in Guion Hall.

The Church .. For a Fuller Life . For You ..

CALENDAR OF CHURCH SERVICES

- A&M CHRISTIAN CHURCH**
8:30 A.M.—Coffee Time
9:45 A.M.—Sunday School
11:00 A.M.—Morning Services
- BETHEL LUTHERAN CHURCH**
(Missouri Synod)
8:15 A.M.—Morning Worship
9:30 A.M.—Church School
10:45 A.M.—Morning Worship
- UNITARIAN FELLOWSHIP**
4:00-5:30 P.M.—Friday School, YMCA
8:00 P.M.—First four Sundays of each month—Fellowship Meeting, Call VI 6-5885 for further information.
- ST. THOMAS EPISCOPAL CHURCH**
Sundays
8:00 A.M.—Holy Communion; 9:15 A.M.—Family Service & Church School; 11:00 A.M.—Holy Communion 1st & 3rd Sundays, Morning Prayer 2nd & 4th Sundays; 7:00 P.M. Evensong.
Wednesdays
6:30 & 10:00 A.M.—Holy Communion with Laying on of Hands
Saints Days
10:00 A.M.—Holy Communion
Wednesdays
7:10 P.M.—Cantebury; 8:30 P.M. Adult Bible Classes
- FAITH CHURCH UNITED CHURCH OF CHRIST**
9:15 A.M.—Sunday School
10:30 A.M.—Morning Worship
7:30 P.M.—Evening Service
- CHURCH OF THE NAZARENE**
10:00 A.M.—Sunday School
11:00 A.M.—Morning Worship
6:30 P.M.—Young People's Service
7:30 P.M.—Preaching 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
- CHRISTIAN SCIENCE SOCIETY**
9:30 A.M.—Sunday School
11:00 A.M.—Sunday Service
8:00 P.M.—Wed., Evening Service
2:00 - 4:00 P.M. Tuesdays—Reading Room
7:00-8:00 P.M.—Wed., Reading Room
- A&M CHURCH OF CHRIST**
9:45 A.M.—Bible Classes
10:45 A.M.—Morning Worship
6:45 P.M.—Bible Class
7:15 P.M.—Evening Service
- ST. MARY'S CATHOLIC CHAPEL**
7:30, 9:00, 11:00 A.M.—Sunday Masses
- 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 CHURCH**
9:45 A.M.—Sunday School
10:45 A.M.—Morning Worship
2:30 & 4:00 P.M.—MYF Meetings
7:00 P.M.—Evening Worship
- OUR SAVIOUR'S LUTHERAN CHURCH**
8:15 & 10:45 A.M.—The Church at Worship
9:30 A.M.—Bible Classes For All Holy Communion—First Sunday Each Month
- A&M PRESBYTERIAN CHURCH**
9:45 A.M.—Church School
11:00 A.M.—Morning Worship
- FIRST BAPTIST CHURCH**
9:40 A.M.—Church School
11:00 A.M.—Worship
6:15 P.M.—Training Union
7:15 P.M.—Worship



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A GOOD JOB

Billy's getting bigger, and Susie's catching up. And Mom—like any proud mother—is delighted. Their physical progress is one indication that she's doing a good job.

But is she being just as careful about other, equally vital parts of that job? Is she also measuring their spiritual progress? As it happens, she is. Billy and Susie are both already going to church and church school.

If you have been thinking that your own children are too young to begin their religious education, why not give them the chance to measure up spiritually, as well as physically? They're apt to surprise you!

THE CHURCH FOR ALL . . . ALL FOR THE CHURCH

The Church is the greatest factor on earth for the building of character and good citizenship. It is a storehouse of spiritual values. Without a strong Church, neither democracy nor civilization can survive. There are four sound reasons why every person should attend services regularly and support the Church. They are: (1) For his own sake, (2) For his children's sake, (3) For the sake of his community and nation, (4) For the sake of the Church itself, which needs his moral and material support. Plan to go to church regularly and read your Bible daily.

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