

Coffee Shop Poll Reveals Varied Methods For Studying

By BOB SCHULZ
Special Writer

"It's never too late; there is hope."

This optimistic viewpoint seems to be the one most commonly shared by Aggies concerning final exams. In a poll conducted in the Memorial Student Center coffee shop, the melting pot of higher learning at A&M, all students who have been on the campus for at least a year agreed that last minute study can increase final exam grades.

The opinions on the degree of this study, however, ranged from an extreme to the other. They could be classed as the "crammers," the "moderates" and the "predestined."

AT ONE EXTREME are the "crammers." They advocate all-out, last ditch effort, liberally greased with midnight oil and sleep retarding pills.

James Morgan, a senior history major, said that he re-reads, outlines chapters, and memorizes.

"I sit down with my books and look at them," he said. "It's possible to learn something, even before finals. You might not retain it, but it's there long enough to put down on a quiz."

Mike Marlowe, a senior majoring in marketing, said "Take good notes, cram before the quiz, and squeeze." However, he added that paying attention in class is the best way to prepare, and that any reading before a final should be only for the purpose of summarizing.

A soph forestry major, Craig Boyce, said that he goes through

a book, underlining points as he comes to them, and then studies the underlining.

Milam Munson, a sophomore majoring in agricultural economics, just said, "I cram."

THE NEXT GROUP of scholars are the "moderates." They believe in the calm collected approach. To them, studying for finals is only a refresher course.

Ed Kainer, a junior in sociology, feels that understanding the prof is most important. This, he says, makes it possible to conduct a topic study, emphasizing the points that the prof can be expected to ask.

Clyde Griesenbeck, a senior in electrical engineering, re-works assigned problems and studies old quizzes. This method seems very popular among the slide rule set.

A general study and review is advocated by George Eitt, a senior in physical education. "It's always good," Eitt said as he chalked a cue stick, "to emphasize the last few chapters."

Carlos Salinas, a senior Math major, makes use of "dead week"

to re-read his assignments. He believes in intensive, but organized study during final week.

FINALLY IN THE MATTER OF FINALS, we have the "predestined." They feel that if one doesn't know his material by final week, no amount of cramming will help.

"You ought to be ready for finals before they come," said Bob Hipp, senior English major. David Stiles, a junior in journalism, says all hard studying should be done before final week.

"A light review before finals is best," he said.

One man said that he never shaves during final week, and this always brings him luck. We know some who would never shave again if it would bring them luck.

NSF Sponsors Earth Science Institute Here

An Earth Science Institute for 64 junior high school teachers and a Physics Institute for 22 high school teachers will be open this summer at A&M under National Science Foundation sponsorship. C. M. Loyd, NSF coordinator at A&M, emphasized applications must be received by Feb. 15.

Announced earlier were four other programs for school or college teachers with total openings for 90 teachers.

The Earth Science Institute, directed by Dr. Melvin C. Schroeder of the geology faculty, is planned for science teachers in the seventh, eighth and ninth grades. The first term begins June 1 and the second opens July 13 with a field trip planned each session.

The Physics Institute begins June 1 and will run for nine weeks covering the basic concepts and fundamental principles of physics. The institute under the direction of Dr. Nelson M. Duller is intended for teachers who plan to introduce the Physical Science Study Committee (PSSC) program or are seriously investigating the advantages of introducing it.

Participants in either program may earn graduate credit. All will receive a stipend from the National Science Foundation.

Graduate Conclave Is Series' Fourth

"Computer Simulation of Genetic Principles" is the subject of A&M University's fourth program in a series of Graduate Colloquia this school year.

Graduate Dean Wayne C. Hall said the program is set for 4 p.m. Jan. 15 in the Architecture Building.

He said the colloquia series which began Oct. 31, covers major activities underway at the university. They provide opportunity for researchers in the many areas of graduate study to exchange ideas and learn something of the progress made by other workers. The genetics discussion will be led by Dr. John D. Williams, research statistician in the Data Processing Center.

He said areas to be covered are basic or Mendelian genetics, computer simulation of genetic concepts, and interpretation of computer information.

Civilians Give Needy Families Holiday Boost

Five civilian dormitories under the guidance of the Dormitory Presidents Council chose worthwhile Christmas projects and carried them out before the university dismissed classes for the holidays.

Involved in projects to aid needy people, were Legget Hall, Hart Hall athletes, Hart Hall civilians, Puryear Hall and Walton Hall.

Legget Hall requested names of deserving boys from the principal of Lincoln High School of College Station. The boys received needed clothing and were taken to dinner in Sbsa Dining Hall.

The Hart Hall athletes and civilians chose their janitor as the target for their gifts and holiday greetings.

After obtaining the names of needy families in the community from Bennie Zinn, director of student affairs, Walton Hall and Puryear Hall distributed clothes and food to them.

"I feel that our program was conducted in such a way that no one was embarrassed and that all involved profited from the experience," said Ronald Reel, chairman of the presidents council.

Automation, Data Processing Invade Engineering Graphics

Automation is invading the engineering graphics or drawing field although it is much too early to tell the full impact, B. F. K. Mullins, a professor in the Department of Engineering Graphics, said Thursday.

"Automation in Graphics" was his subject for a session of the Midwinter Meeting of the Division of Engineering Graphics of the American Society of Engineering Educators. The meeting on campus included a field trip to Houston Wednesday. The session ends Friday.

More than 160 persons from colleges throughout the nation have registered.

Professor B. L. Wellman of the Worcester Polytechnic Institute in Massachusetts is presiding as the engineering graphics division. Professor William E. Street, who heads the Department of Engineering Graphics, is local chairman.

THE ENGINEERING EDUCATORS devoted Thursday afternoon

to the broad field of automation with papers and demonstrations by several persons.

"I'm sure there will be radical changes, but it is difficult to say how soon these changes will be made in the years ahead," Mullins said.

Whether the graphics work is done by hand or by machine, engineering students will have to

be trained in graphics," he pointed out.

Plotters linked with data processing machines or computers can produce a variety of engineering drawings, a conference demonstration by California Computer Products, Inc., showed. The unit demonstrated, including cost of the computer, was valued at approximately \$25,000.

University Women To Lunch At Ramada Inn On Saturday

A former holder of an A.A.U.W. fellowship will be the main speaker at the luncheon meeting of the Bryan-College Station branch of the American Association of University Women at 12:30 p.m. Saturday at the Ramada Inn.

Dr. Ruth P. Lehmann, English Professor at the University of Texas, will speak on "The Scholar Housewife." She held an A.A.U.W. grant in 1953 when doing research

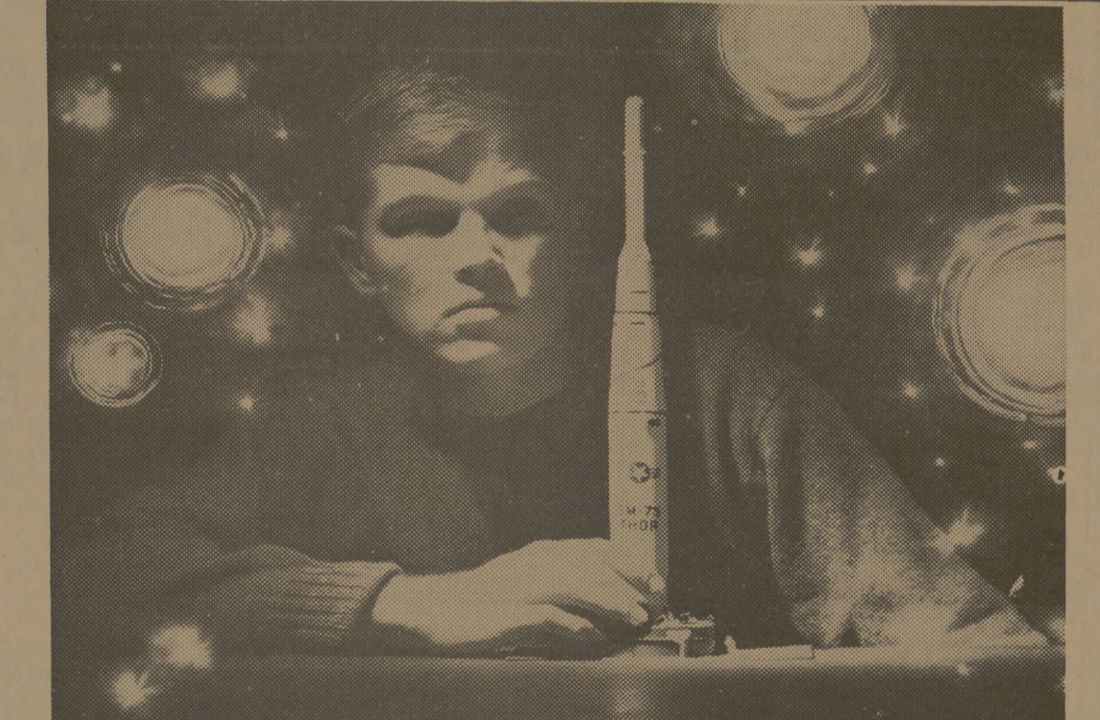
at the University of Dublin.

A.A.U.W. fellowship funds are provided by bequests, grants, memorial gifts and contributions from local chapters of the association. Since 1890 these funds have been used to encourage women to go on to advanced study. In 1963-64 fellowships were awarded to 59 American women and to 37 women from other countries.

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CALENDAR OF CHURCH SERVICES

OUR SAVOUR'S LUTHERAN 8:15 & 10:45 A.M.—The Church at Worship 9:30 A.M.—Bible Classes For All Holy Communion—First Sunday Each Month	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	FAITH CHURCH UNITED CHURCH OF CHRIST 9:15 A.M.—Sunday School 10:30 A.M.—Morning Worship 7:30 P.M.—Evening Service
CHRISTIAN SCIENCE SOCIETY 9:30 A.M.—Sunday School 11:00 A.M.—Sunday Service 10:00 - 11:30 A.M.—Friday Reading Room 7:00-8:00 P.M.—Wed., Reading Room 8:00 P.M.—Wed. Evening Worship	ST. THOMAS EPISCOPAL Sundays 8:00 A.M. & 9:15 A.M. Morning Prayer 9:15 A.M. Church School & Nursery	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 CHURCH OF CHRIST 8:00 A.M.—Worship 9:00 A.M.—Bible Study 10:00 A.M.—Worship 6:15 P.M.—Young People's Class 8:00 P.M.—Worship 7:15 P.M.—Aggie Class 9:30 A.M.—Tuesday - Ladies Bible Class 7:15 P.M.—Wednesday - Bible Study	FIRST BAPTIST 9:30 A.M.—Sunday School 10:45 A.M.—Morning Worship 6:10 P.M.—Training Union 7:20 P.M.—Evening Worship 7:15 P.M.—Wednesday Choir Rehearsal & Bible Study 8:00 P.M.—Wednesday Prayer Meeting	A&M METHODIST 9:45 A.M.—Sunday School 10:55 A.M.—Morning Worship 5:30 & 6:00 P.M.—MYF Meetings 7:00 P.M.—Evening Worship
UNIVERSITY LUTHERAN (Missouri Synod) 10:00 A.M.—Bible Class 11:00 A.M.—Morning Worship Wednesday 7:15 P.M.—Gamma Delta	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	UNITARIAN FELLOWSHIP 10:00—Sunday School YMCA Bldg. 8:00 P.M.—First four Sundays of each month — Fellowship Meeting. Hillel Foundation Bldg.
ST. MARY'S CATHOLIC Sunday Masses—7:30, 9:00 and 11:00	A&M PRESBYTERIAN 9:45 A.M.—Church School 11:00 A.M.—Morning Worship	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



NOTHING IS IMPOSSIBLE

Never has the future seemed more exciting... or more disturbing! Today we dream of flights to far stars; about intelligent life on other planets. We look at our own earth with clear eyes, and discuss the possibility of world brotherhood, world government, world peace.

Are these things going to happen? We don't know. But we do know that nothing is impossible.

In fact, Jesus tells us that all things are possible with God. He wants us to understand that God is infinite power, as well as infinite love. The foolishness of men cannot affect God's plans for the universe, or His love for each one of us.

Faith is what we need... faith in the certainties upon which the Christian Church is founded. When we put our lives in God's hands, there is no need to view the future with doubt or dread. All will be well.

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Sunday Psalms 24:1-10	Monday Isaiah 55:6-13	Tuesday Matthew 6:25-33	Wednesday Matthew 19:23-30	Thursday Mark 9:20-29	Friday Acts 2:22-28	Saturday I Corinthians 1:20-29
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TODAY & SATURDAY
Connie Stevens & Jerry Van Dyke In "PALM SPRINGS WEEKEND"

STARTS SUNDAY
Jayne Mansfield In "PROMISES, PROMISES" (UNCUT)

STARTS WEDNESDAY
Love that YUM YUM!

COLUMBIA PICTURES presents **Jack Lemmon**

Under the Yum-Yum tree

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OUR SATURDAY NITE BIG 3
No. 1 Debbie Reynolds In "IT STARTED WITH A KISS"

No. 2 Joel McCrea In "WICHITA"

No. 3 Mickey Rooney In "BABY FACE NELSON"

STARTS SUNDAY "55 DAYS AT PEKING"

Methodist Church Conducts Study

The A&M Methodist Church is conducting a Church Wide Mission Study during the month of January each Sunday from 7 to 8 p.m. directed by Horace Jacob of India, Chaziabad. He is working toward the doctorate in poultry science at A&M.

Jacob was a speaker on mission work in India before coming to the United States. He came here first in 1956 to attend Sam Houston State Teachers College. He then returned to India and was the Director of the agricultural program in the Ingraham Institute, a Methodist school. He returned to the States in 1961 to Peen State University to do some graduate work.

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