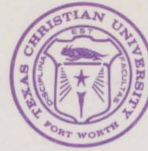
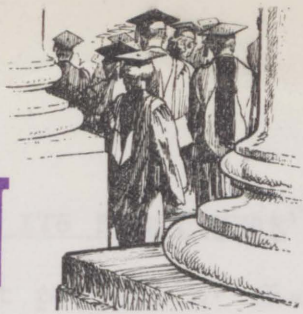


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FIFTH ANNUAL MANAGEMENT SEMINAR PLANNED

TCU will hold its fifth annual Management Seminar on campus July 9-15. Registration is limited to 20 persons and that many executives from 17 corporations have already enrolled, according to Dr. Saul Sells, co-director of the seminar.

The seminar focuses on the problems of the chief executive of a corporate organization. Its principal objective is to broaden the managerial perspective of the organizational executive through small-group discussions of significant concepts and new developments--political, social, economic, psychological, and technological--in the behavioral sciences that bear on important management problems.

Topics to be discussed include human motivation; leadership and organizational behavior; applications, uses, problems with computers; scientific methods of decision making; personnel management problems and trends; economic trends; labor-management relations; partnership of industry and higher education; innovation as a focal problem; problems of executives.

Tuition for the 5½ day seminar is \$400. In addition to Dr. Sells, the nine-man faculty includes Dr. Ike Harrison, seminar co-director and dean of M. J. Neeley School of Business; M. Scott Myers, manager of personnel research and development for Texas Instruments, Inc.; L. M. Curry, director of personnel relations for Texas Electric Service Co.; Dr. John Wortham, chairman of the department of economics; Dr. Stanley Allen Self, professor of the history of business enterprise; Dr. Murray Rohman, professor of personnel management and industrial relations; Dr. Franklin Murph, professor of business statistics; and Dr. A. A. J. Hoffman, director of the TCU Computer Center.

Some coordination of the seminar has been through the office of Dr. Leroy Lewis, director of special courses.

STARPOINT SCHOOL CONCLUDES ITS FIRST YEAR ✓

Starpoint School, the first project of the Special Education division of the School of Education, completed its first year May 31. Commenting on the year's program, Mrs. Marguerite Slater, principal, said "It's a great satisfaction to report a successful period for both purposes of Starpoint. The eighteen children have flourished academically and personally." Reviewing Starpoint's function for teacher-training, Mrs. Slater said "After a year of experimenting, the use of the closed circuit (TV), and our video-tape recording promises to become a most satisfactory adjunct to teacher training."

Several Starpoint children have or will be going back to regular public school soon. Others will go to special classes in their own school districts. New children are carefully selected from the waiting list. They must fit into the existing class-learning situation without jeopardizing either themselves, the other children or the teacher. Also, there should not be too great an academic, emotional, or age gap between children.

Mrs. Slater reported on the May 22 Gym Meet which combined the two purposes of Starpoint: normal child development and college student participation. The program was planned with the cooperation of George Harris of the physical education division and permitted the children to perform individual "routines" which gave them an opportunity for self-expression.

Some 250 persons from as far away as Colorado and Kentucky have visited the school. The faculty has been active with Mrs. Patricia Polk, instructor in education, participating in "Project Change," a program directed by Dr. Porter Crow to assist neighboring school districts in learning about newer approaches to teaching; Mrs. Laura Crane, instructor in education, helping with the Institute for Teachers of Educationally Deprived Children, directed by Drs. John Hoyle and Wyatt Stephens. Mrs. Slater, who has given much time to speaking before area P.T.A. and other groups, will serve as a group leader during a three-day workshop of the Tarrant County Mental Health Assn. in August.

The school has assisted with other programs. Dr. Ben Strickland and two graduate students utilized some of Starpoint's space to work with emotionally disturbed under-achievers from Dr. Earl Rankin's reading clinic. Charles Beseda, also of education, used the video tape equipment to tape student teachers while they "taught" so they could see and hear themselves and evaluate their methods and techniques.

CHANCELLOR MOUDY TELLS U.T. GRADS "NO MIND, NO RELIGION"

Several weeks ago, Chancellor J. M. Moudy spoke to University of Texas graduates at their baccalaureate service. His address was reviewed in Austin's American-Statesman, and we borrow a bit from that article.

"Half a mind is not enough in religion," said Dr. Moudy. "Thinking persons cannot treat any subject, handle any topic, deal with any issue, including religion, except through the mind." Dr. Moudy said that the mind "is destined to be the great battleground of the future," the arena in which the battles for ideas in religion, politics, art, science and philosophy will be fought. "It seems clear that none of them will be won except by the powerful use of intellect, followed by equally powerful use of will, and all of it tempered with great compassion." "Will it not be a scandal if men of faith perform less well in this battle than do others?" he asked.

Noting that "no one of us believes anything that his mind has told him is unworthy of belief," Dr. Moudy said that the record of what has been accomplished by the use of the mind as arbiter in religion is formidable.

"It is the mind of man that has weighed and found wanting many repugnant elements of religion such as the sacrifice of humans, the sacrifice of animals, pantheons of unjust and immoral gods, polytheism, idolatry, vengeance, incantations, curses, dual standards of morality, hierarchies of privilege." "I am not saying that religion stands only under the judgment of man," said Dr. Moudy. "Religion will always stand under two judgments, the first and last and highest of which is the judgment of God....But a second judgment is the one which is given to us and which is the highest available to us, namely, the judgment we ourselves exercise through the use of the mind."

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222 STUDENTS NAMED TO DEAN'S HONOR LIST

TCU's five undergraduate schools and colleges have named 222 students to the Dean's Honor List for the 1967 Spring semester. Of those listed, 42 were from the M. J. Neeley School of Business, 108 from AddRan College of Arts & Sciences, 37 from the School of Education, 13 from Harris College of Nursing and 22 from the School of Fine Arts. A total of nine students were named to the Brite Divinity School Dean's Honor List. To be eligible for the scholastic honor, a student must carry at least 12 semester hours in courses that count toward a degree and must be in the upper five per cent of the majors in that particular school or college.

TCU SCIENTISTS STUDY HOW PERCEPTION WORKS

Scientists at TCU are trying to understand how your visual system gathers many tiny bits of information and puts them together in such a way that you can read these words. Dr. Selby Evans of psychology has recently been awarded a \$26,000 grant from the National Institute of Neurological Diseases and Blindness to carry out research that will give a better idea of "how perception works, of how the visual system can collect, analyze and re-assemble the information that it gets." Working with Selby are Dr. Malcolm Arnoult, chairman of the Dept. of Psychology, and Dr. Alex Hoffman, director of TCU's Computer Center.

The researchers are concerned with two methods of study--the pattern enhancement process and its relationship to the visual sub-systems theory. Pattern enhancement is an attempt, through mathematical and computer means, to remove extraneous matter from an unclear picture and intensify the important matter so that the original pattern in the picture is more obvious. "It's analagous to having a television image that is blurred or snowy, then finding some way to remove the snow by enhancing the image that's supposed to be there," Dr. Evans said.

Each pattern is a combination of sub-patterns, according to a new theory, and the visual system includes many sub-systems which are attuned to different shapes. Some of them react only to vertical lines, for instance, while others are cued to horizontals or diagonals or circles.

Dr. Evans hopes the research will provide basic information about perception and the workings of the visual system. "We know that the visual system collects information, removes blurs and other visual noise and analyzes it--perhaps by enhancing patterns--before the brain recognizes the information," he said. "If we can simulate this process, we can better understand how living beings can perceive the world around them."

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HOME EC FACULTY PARTICIPATING IN CONFERENCE

Faculty members of the Home Economics Department are participating in the annual meeting of the American Home Economics Assn. in Dallas this week (June 26-30). All are involved in making talks or serving on committees. The TCU Home Ec College Chapter is one of the hostess chapters. Dr. Edna Brandau, department chairman, has been busy arranging field trips in the Dallas-Fort Worth area for those attending the meeting. She'll also moderate a panel discussion on "Paris to Main Street, U.S.A."

SUMMER ISSUE OF TCU MAGAZINE EXAMINES "EDUCATION"

Just off the press and in the mail, the Summer issue of This Is TCU takes a thorough look at "new dimensions in education." Edited by News Bureau Director Betty Knox, the magazine reviews the programs of the North Central Texas Center for Educational Services including Project Muse, a project of cultural enrichment for elementary school children; Project Change, a program designed to challenge teachers and stimulate innovative thought and action.

Also examined is TCU's new Division of Special Education which includes Starpoint School; Computer Assisted Instruction, a new area of research recently initiated at TCU; School of Education faculty liaison with other schools, providing consultation services; Southwest Educational Development Laboratory; reading development program.

Included in the issue is an article about young Paul Rachal's flight to Paris commemorating the Lindbergh journey, a fine story by News Bureau Assistant Becky Gardner entitled "Legacy of Love" which tells of Lucy Harris' Career as dean of Harris College of Nursing. And, of course, Sports Information Director Jim Brock says a few good words about the Frogs.

Everyone receiving the Faculty Bulletin should also receive the magazine. It's a most informative issue and provides a good look at the exciting work being done in the School of Education.

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CONOCO OFFICIALS PRESENT CHECKS✓

At a luncheon early last week Continental Oil Company presented TCU with four checks totaling \$5,500. The checks, presented by Roy Mays, vice president and regional general manager for the southern region of CONOCO, included \$1500 to the Neely School of Business, \$1,500 in support of graduate research in geology, \$1,500 to the Institute of Behavioral Research, and \$1,000 as a cost of education supplemental grant.

Dr. W. Earl Waldrop, vice chancellor for external affairs, officially welcomed the CONOCO representatives on behalf of the University. The checks were received by Dean Ike Harrison, Dr. Saul Sells, Dr. O. James Sowell and Dr. Waldrop.

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STATE CWF MEETS ON CAMPUS

A three-day assembly of the Christian Women's Fellowship, sponsored by Texas Assn. of Christian Churches (Disciples of Christ), met on campus last week. Dr. James Newcomer, vice chancellor for academic affairs, welcomed the 300 women to the campus. The annual meeting, which concluded Sunday, offers worship, study, workshops, fellowship and recreation.

CHRISTIAN CHURCHES CONCERNED ABOUT DROP IN SEMINARY GRADUATES

The Interagency Committee on Church Vocations of the Disciples of Christ reports that Disciples B.D. graduates had dropped from 116 last year to 95 in 1967. According to the study, the present number of graduates is not enough to make up for the annual loss of ministers, much less allow for growth. In past years, there were about 1,000 college students at any one time preparing for seminary. This number is well under 800 today.

The committee is asking pastors to provide the names of high school and college students and young, employed adults who are, or might be, interested in church vocations. Congregations are being urged to establish scholarships to provide funds for their young people interested in pursuing careers in the church.

The Department of Higher Education of the National Council of Churches has completed a study on religion in colleges and universities and its implications for church and seminary. Copy of the study may be obtained by writing to the National Council's Dept. of Higher Education, 475 Riverside Drive, N.Y. 10027. Cost is \$1.25 per copy.

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SUMMER HOLIDAY COMING UP

The University will close its doors briefly next Tuesday to observe Independence Day, July 4. All offices will be closed for the day. For those who like to look ahead, next year the "4th" falls on Thursday. It's leap year, you know. We'll have one other break this summer--Labor Day, Sept. 4. And after that, with the children going back to school, you'll know that summer's over.

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COUNCIL OF SCIENTIFIC SOCIETIES AWARDS SCHOLARSHIPS

Twenty-one scholarships, each worth \$800, have been awarded by the Council of Scientific Societies of the Dallas-Fort Worth area. Five of these are for students enrolled at TCU who are working this summer on their Master of Science degree for teachers of biology.

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REAL ESTATE MART

FOR SALE--3bedroom, 1 bath, brick home with guest house in rear. 1700 sq. feet, 5 blocks from campus. Buy equity and assume FHA loan. If interested, call Dave Matheny, WA4-5924, 2544 Waits Avenue.

TIME MAGAZINE EXAMINES FUTURE OF THE PRIVATE COLLEGE

In a cover story feature, the June 23 issue of Time Magazine describes the "precarious future of the private college." Despite the "glistening new science buildings and plushly modern dormitories, new plans, programs, projects...behind the impressive facades of most private universities and colleges there is deep concern. They are in grave financial trouble." The cost-crisis is not confined to "marginal" institutions, but includes such giants as Harvard and Yale.

Though Harvard has a \$900 million endowment, its Faculty of Arts and Sciences faces a \$1,000,000 deficit. Rice will have a deficit of more than \$950,000 this year. Stanford foresees a possible \$2,000,000 by 1969. "For such schools as Yale and Harvard," says Time, "the financial crisis is relative: what is involved is not survival but the 'maintenance of traditional excellence.'"

It is predicted that 250 private colleges will either merge with other institutions or "close their doors" within the next five years. The explanation given for the financial crisis is simply that "the cost of higher education is rising infinitely faster than academic revenue." Higher salaries must be paid to compete for top faculty; research, buildings and maintenance, libraries require increasingly heavy investments. Graduate programs, particularly the Ph. D., are very costly. Enrollment in the nation's 2,173 private colleges and universities has slipped from 50% in 1950 to 35% today.

According to Time, "Administrators of private colleges claim that their available sources of revenue, while rising in dollar volume, no longer keep pace with expenses." For most private schools, tuition pays for about 60% of instructional costs. At TCU it is nearer 50%. Yet increased tuition is not the answer. One question that parents often ask is: "What can Private U. offer my boy for a tuition of \$1,700 that State U. can't do just as well for \$300?"

Yale University President Kingman Brewster says, "We have to convince the donor (and the student) we have something to offer. I'm sure support will depend on the ability of the institution to excite." Brewster has been voicing a plan for financing higher education which is endorsed by many college administrators. He would have "all colleges charge students almost the full cost of educating them. Students would borrow that amount, plus room and board charges, from the Federal Government and repay it throughout their lifetimes with an annual surcharge on their income taxes." One argument against the method calls it a "reverse dowry", when a woman graduate presents a life-time tax bill to her husband.

Looking ahead, some educators feel the distinction between private and public institutions will "blur"--that the important distinction is between the good schools and the bad schools. Others feel very strongly that the difference between the two must be preserved "since private education has traditionally pioneered new paths of learning, and by its example, has helped public universities fight for their own freedom."

SUMMER NOTES ON MOST NOTABLE FOLKS

LEO HENDRICKS of geology spoke to members of the Desk and Derrick Club of Fort Worth June 7 on "Geology from the Surface to the Subsurface."

LEROY LEWIS, director of special courses, has been invited to serve for a three year term as a member of the Governing Board and as chairman of the Committee on Endowments and Memorials of the Northwest Texas Chapter of the Arthritis Foundation.

Geology Chairman ART EHLMANN spent the week of June 5-9 at the General Electric Spectrochemical School in Milwaukee. Making use of the journey, Art also talked with several prospective students in the area, urging them to attend TCU, and visited several high schools in Wisconsin.

Another geologist, JACK WALPER, has been invited to participate in a Leadership Conference on implementing curriculum innovations in science. The conference is sponsored by UT at Arlington and is supported by the National Science Foundation.

BETTY KNOX, news bureau director in public relations, received a beautiful bouquet of flowers from Gordon Boswell Florist on June 15. She had been named "Sweetheart of the Day" by radio station KFJZ. One problem: Betty's on vacation. But BECKY GARDNER, news bureau assistant, "special delivery"ed them to her home in Cleburne.

Recovering from recent surgery are CECIL JARMAN of undergrad religion and Dean of Men BILL MURRAY. Cecil is home but Bill is still at Carswell AFB Hospital. He should be going home in about a week. Both are doing fine.

Congratulations to Assistant to the Chancellor SWEDE SWENSON on his election as President-elect for 1967-68 of the Fort Worth Area Association of Christian Churches. Swede is a member of First Christian Church in Fort Worth and has been very active in the work of FWAACC.

Humorist SANDY WALL, associate Graduate Dean, speaking at the orientation session for parents Monday, remarked that "usually every time I open my mouth it's to change feet."

R. F. RAEUCHLE, associate professor of physics, has been awarded a \$36,465 grant from the Atomic Energy Commission to study aluminum oxide, the film which forms itself on aluminum and protects the metal from corrosion. The new grant is the third from the AEC and brings to \$114,737 the amount it has provided for the research project at TCU.

SHORT NOTES

High school students enrolled in the Fine Arts Summer Institute Drama Workshop met with Hollywood starlet Sue Ann Langdon last Friday at the Cott Theatre.

Other Fine Arts Institute programs which will be completed this week are the honors band, orchestra, debate, and radio-TV-film. More than 150 students were enrolled for the institute sessions.

Deadline for registering for TCU's Resource Seminar on Wheels, coordinated by the home economics department, is June 30. The seminar is a series of field trips to textile and clothing manufacturers, research centers, home furnishing industries, historic homes, food services, child study programs, and a special trip to Canada's EXPO '67. Those interested in the 21-day tour (July 31-Aug. 20) should contact the home ec dept. Cost: \$490, including lodging, baggage service and bus transportation.

TCU has received a \$7,516 grant from the National Science Foundation. The money will be used to strengthen science programs.

The biggest percent decrease was in Brite with 30.3% fewer students enrolled or 35 compared with 79 in 1966. Undergraduate day school had a 12.7% decrease--down 239 students over last year's 1,876. Graduate School and Evening College both had increases. Graduate student enrollment was up 13 (2.1%) to 609 and Evening College increased by 2 (.3%) to 516.

Commenting on the report, Calvin noted we had 107 fewer freshmen and 89 fewer transfer students than the same period last year. One contributing factor to the decrease was the relative cost of tuition at TWC and UTA.

A STABILIZING OF ENROLLMENT

Recent studies in the South, and nationwide, show an increasing share of students attending public rather than private institutions. This is noticeably true with the development of the community junior college. Despite the statistical decrease in private school enrollment, the Association of Texas Colleges and Universities has firmly stated that "the existence of both private and state-supported colleges and universities has been one of Texas' greatest strengths, providing a self-regulated system with checks and balances to encourage and guard the finer qualities of each." "The most valuable contribution," says the ATCU study, "is a diversity of control, of program, of atmosphere which guarantees freedom of choice."