Enrollment continues record race upward

During a time when college enrollment is expected to drop nationwide, The University of Texas at Dallas continues to have one of Texas' fastest growing student bodies, with enrollment reaching levels not expected for nearly another ten years.

A total of 4,500 students were enrolled for UTD's fall classes following completion of late registration in September, an increase of more than 11 percent over the number enrolled for fall, 1979.

At 5,800, that semester's enrollment was 10 percent higher than the one for fall, 1978.

Even taking into account the probable number of drop-outs, UTD's fall enrollment this fall is expected to be more than 10 percent higher than last fall.

Dr. Bruce Jordan, UTD president, said a study by the Coordinating Board of the Texas College and University System showed UTD had the largest percentage increase in enrollment of any state-supported higher education institution in Texas for the 1979-80 academic year.

Coordinating Board enrollment projections established before the university was opened to junior and senior undergraduates in the fall of 1975 predicted UTD's enrollment this fall would be no higher than 5,951 and would not reach more than 6,500 until 1979.

"We are growing at a much more rapid rate than we anticipated," said Dr. Jordan.

"Naturally, we are pleased because such growth opens up immeasurable opportunities for all students. We feel the community is recognizing the educational opportunities available at UTD."

New semester brings new faculty members

Going along with this fall's enrollment increase at UTD is an increase of 35 new faculty members in five academic areas:

School of Natural Sciences and Mathematics: added 12 faculty members; this year, followed by the School of Management and Administration with nine, the School of Arts and Humanities with seven, the School of Social Sciences and politics with four, and the School of Social Sciences with two.

New faculty members in the School of Arts and Humanities are: Evelyn Baldwin, visiting assistant professor; Milton A. Cohen, assistant professor; Dr. Peter Lev, visiting assistant professor; Dr. Zuzanna Chwast, visiting assistant professor; Kazuo Sako, associate professor; Dr. Michael Simpson, professor and associate dean for the humanities; and Peter Vollmers, visiting assistant professor.

New faculty in the School of Management and Administration include: William Bradley, assistant professor; Dr. Roger Hameriski, professor; Dr. Donald Henderson, professor and associate dean; Dr. Richard Sako, associate professor; Dr. John Warren, visiting assistant professor; and Dr. Michael Trulson, visiting assistant professor.

New faculty in the School of Social Sciences and Politics are: Evelyn Baldwin, visiting assistant professor; Mitch A. Cohen, assistant professor; and Dr. Michael Trulson, visiting assistant professor.

New faculty in the School of Social Sciences and Politics are: Evelyn Baldwin, visiting assistant professor; Mitch A. Cohen, assistant professor; and Dr. Michael Trulson, visiting assistant professor.

School of Human Development appointees are: Dr. Frances Freeman, assistant professor; Dr. Roger Hameriski, professor; Dr. Donald Henderson, professor and associate dean; Dr. Richard Sako, associate professor; and Dr. Michael Trulson, visiting assistant professor.

New faculty in the School of Management and Administration include: William Bradley, assistant professor; Dr. Roger Hameriski, professor; Dr. Donald Henderson, professor and associate dean; Dr. Richard Sako, associate professor; and Dr. Michael Trulson, visiting assistant professor.

Joining the faculty of the School of Natural Sciences and Mathematics are: Dr. Costa Gonzalez, associate professor; Dr. Iann Joss, assistant professor; Dr. William Kerner, assistant professor; Dr. Naim Madhavji, assistant professor; George Panzicki, professor; Dr. Bertha Prater, assistant professor, and John Warren, visiting assistant professor.

Appointed to the School of Social Sciences and Politics are: Dr. John Warren, assistant professor; and Dr. James DeMarco, assistant professor.

Joining the Natural Sciences and Mathematics faculty in January, 1981, will be Dr. Ivor Page, assistant professor and Dr. Paul Robertson, assistant professor.

Professor leads regional economic task force

Leading a task force of economic leaders of the South and Southwest aimed at increasing the area's income levels and economic opportunities is Dr. Bernard Weinstein, professor of political economy at the University of Texas at Dallas.

Dr. Weinstein has been named to serve as project director of the Task Force on the Economy, which is part of a newly-formed 1980 Commission on the Future of the South chairman, Dr. Richard W. Riley, then-governor of Georgia, Jimmy Carter.

The commission is scheduled to present its final report to the Southern Growth Policies Board at a meeting in Washington, D.C., in February, 1981. All southern governors, the southern congressional delegation, the Administration and interested citizens are expected to participate in the presentation of southern objectives.

The first Commission on the Future of the South was completed a year's study under the leadership of then-governor of Georgia, Jimmy Carter.

Weinstein, also associate director of the UT-Dallas Center for Policy Studies, returned to the Dallas campus this fall after a leave of absence to serve as scholar-in-residence of the Southern Growth Policies Board. He continues to serve as the board's associate director for federal affairs.

A native of the Washington, D.C., area, he received an A.B. degree in public administration from Dartmouth College, the M.A. and Ph.D. degrees from Columbia University. He also completed a year of graduate study at the London School of Economics.

Dr. Weinstein has taught at Randerskar Polytechnic Institute and the State University of New York. He has been a research associate with the Tax Foundation and the Institute for Public Policy Alternatives. His work with federal agencies has included positions with the President's Commission on School Finance, the Advisory Committee on Intergovernmental Relations and the Federal Trade Commission.
With the mushrooming of man's Space Age knowledge of the universe, the science of astronomy has become increasingly popular as a hobby and spectator sport.

Many people enjoy an occasional good glimpse of nature's universal lights, while others seek a proper introduction to astronomy at the lay level, so they can explore the field on their own during leisure time.

The new Astronomical Observatory at The University of Texas at Dallas offers both kinds of opportunities.

Through regular public viewing sessions and assistance in a short course offered by the university's Center for Continuing Education, the observatory can give you an enlightening worth of stargazing or help get you in on the ground floor of the science.

Less than a year old, the observatory occupies what is believed to be one of the highest points in the area, a hill just northwest of UTD's campus. The facility is advantageous for its purpose, above or beyond much of the man-made light that can obscure proper viewing, but also offers a panoramic view of the surrounding area.

The two-story, 900-square-foot domed building houses a 16-inch diameter Newtonian reflecting telescope and a companion five-inch guide telescope, both donated to the University by Richardson surgeon Dr. John B. Allen, University, on the walls of the room below the dome, are astronomy displays. Both dome and telescopes can be rotated full circle to view any area of the sky.

There are also plans for expanding the observatory by adding a second building which would house another dome with a 18-inch diameter telescope, a lecture area and equipment storage space.

UTD students have several means of access to the observatory: at the graduate level, through a course in space science and astronomy; at the undergraduate level, through interdisciplinary seminars and an introductory course in physics; and through the UTD Astronomical Society, a student organization.

But the public also has access through the almost-monthly viewing sessions and the short course.

Admission to the public viewings is 50 cents per person, with children under 14 admitted free. Proceeds benefit the Astronomical Society, a student organization.

The short course, "Introduction to Astronomy; Evenings with the Stars," begins in February. Further information is available by calling the Center for Continuing Education at 690-2204.

Dr. David Klumpar, a research scientist in UTD's Center for Space Science, supervises the observatory and Dr. Brian Tinsley, a professor of physics at the university. He explained that the viewing sessions are scheduled to coincide with the moon's first quarter.

Those who don't want to have to keep track of the moon's phases for that monthly event can usually find out when viewings are scheduled through the events column of area newspapers. UTD Audio News, a telephone recording of upcoming events at the university, also carries announcements of viewing sessions, which may be heard.

By dialing 690-1150. These announcements include directions on how to reach the observatory.

"Our viewings are just like an open house; where everyone comes up into the dome and takes turns looking through the telescope," said Dr. Klumpar.

He said viewings begin shortly after dark and frequently continue until around midnight.

"What we look at depends on the time of year and the number of people who show up," said Dr. Klumpar. He explained that summer is usually the most suitable time for viewing the moon and "deep space" objects such as galaxies, while spring is a better time for viewing the planets.

"Since most of the public who come aren't most interested in and familiar with our nearest neighbor, the moon, most of the time we'll focus on it until about 10 p.m. then go on to other things," he said.

"The best time of year for viewing is winter nights just after a cold front has passed through."

"Which brought to mind the reminder, that although the building blocks wind, there should dress for conditions outside the viewing area.

"If the sky is more than about 25 percent overcast, it probably won't be a good night for viewing," he said, "and if there's been recent heavy precipitation, the inside leading to the observatory may be too muddy to travel."

But that doesn't mean a less than completely clear sky will necessarily block the evening's fun. "If there's any possibility at all that we can continue," and Dr. Klumpar, "someone will be there to meet visitors."

---Plato

FROM THIS VIEWPOINT, the heavens can be more easily studied by Dr. David Klumpar and Dr. Brian Tinsley (above, left and right, respectively), UTD faculty members, who together supervise the university's observatory. Use of the main telescope is demonstrated (above, right) by Dr. Klumpar. Photos at bottom right give an idea of the kind of view the instrument affords Dr. Tinsley as he examines our most familiar neighbor in space, the moon.
This calendar includes information on events sponsored by The University of Texas at Dallas, or its components, which we think members of the public might enjoy attending. Unless otherwise noted, each event will occur on the UT-Dallas campus, which is located approximately 15 miles north of downtown Dallas in north Richardson, just northeast of the intersection of Floyd and Campbell roads.

**EXHIBITS**

Photographic Invitational: (Thurs.) Oct. 16 through Nov. 6 in the Visual Arts Gallery of the Fine Arts Studio building; open to the public Monday-Friday from 8 a.m.-5 p.m. Free. For exhibition and admission information, call 690-2983.

**FILMS**

Each of the following will be shown in Founders North Auditorium. General admission $3 per person, except for those under 18 or 65 and older, who are admitted for $1 per person. UTD students are admitted for $1 per each and may obtain the discount admission of $1 for one guest each. Further information is available by calling 690-2945.

_The Twelve Apostles_—A story of recognition and response to a life of strength and wisdom created from popular stories. Produced over two decades later, stars Bibi Andersson, Max Von Sydow, and a host of other Swedish stars. (Swedish, 1957; 1 hr., 30 min.; G) (Wed.) Oct. 6, 7:30 & 9:30 p.m.

_16th Street_—An incident from the life of Bergman’s “Autumn Sonata,” produced over two decades later, stars Bibi Andersson, Max Von Sydow, and a host of other Swedish stars. (Swedish, 1957; 1 hr., 30 min.; G) (Wed.) Oct. 6, 7:30 & 9:30 p.m.

_The Thousand and One Nights_—An ancient ruler and potential ruler of the Persia section of London to the Duke of Burgundy is found, and the people of Persia prove “just British enough to fight for their rights to be Burgundian.” Stars Margaret Rutherford, Stanley Holloway, Hermione Baddeley and the comedian stars of David Niven and Hywel Bennett. (British, 1949; 1 hr., 21 min.; G) (Fri.) Oct. 10, 7:30 & 9:30 p.m.

_Lucchino Visconti’s “The Innocent”_—In turn-of-the-century Italy, husband and wife (Bruno) and (Giancarlo Giannini) (Seven Brides) inexplicably ignores his “10th” of a wife, Laura Antonelli (Wife-mistress) in favor of widowed countsen Sarra (O’Neill), the plot thickens as the costumes thin and the ignored wife becomes all-too-explicably pregnant. (Italian, 1979; 1 hr., 55 min.; R) (Wed.) Oct. 15, 7:30 & 9:30 p.m.

_Richard Lester’s “The Three Muskehounds”_—Congress exists making this swashbuckling long-sleeve film about a young woman/young man trying to become one of the king’s musketeers and win his true love (Raquel Welch); Charlton Heston is the evil Cardinal Richelieu, Faye Dunaway is her co-star. (Fri.) Oct. 17, 7:30 & 9:30 p.m.

_LOADING SCENE_ (Dallas first run)---The title character is forced, through exterminating consequences, into the life of a thief, one of the most inoffensively oblige ways in which those who lost the Spanish Civil War were forced to refer to the conflicts by those who won. (Spanish, 1975; 99 min.) (Fri.) Oct. 17, ONE SHOW ONLY, 7:30 p.m.

_Spirit of the Beehive_—A film about the easy coexistence of fantasy and reality that works in the mind of a child. In rural Spain at the end of the Spanish Civil War, two sisters are moved by the movie version of “Frankenstein.” While the older sister’s dream, the younger girl (Ava Torre), ships into preoccupation with the fantasy, which colors all she sees and does (Spanish, 1974; 1 hr., 35 min.; G) (Wed.) Oct. 22, ONE SHOW ONLY, 7:30 p.m.

_The Wild Geese_—Carlos Saura’s film about a young peasant boy and his struggle to become one of the king’s musketeers and win his true love (Raquel Welch); Charlton Heston is the evil Cardinal Richelieu, Faye Dunaway is her co-star. (Fri.) Oct. 17, 7:30 & 9:30 p.m.

_Cousin Angela_ (Dallas first run)---Another Carlos Saura film, about a middle-aged man reliving his past, including the outbreak of the Spanish Civil War, the death of his mother, and his adolescent love affair with his beautiful cousin Angela. (Spanish, 1974; 1 hr., 46 min.) (Wed.) Oct. 25, ONE SHOW ONLY, 7:30 p.m.

**SCHOOL OF MANAGEMENT AND ADMINISTRATION**

The National Science Foundation has selected a University of Texas at Dallas faculty member to be among the first scholars nationwide to receive grants from a new program to help young scientists begin research careers.

Dr. Ralph Blaug, UTD assistant professor of organizational behavior, was one of 34 persons named to receive grants under the foundation’s Engineering and Applied Science Research Initiation Program in the applied social and behavioral sciences.

Blaug received $34,972 for his study of the "Effects of Personal Life Stress Upon Individual Performance Effectiveness and Work Adjustment Processes Within Organizational Settings."

Blaug also previously won the 1979 James McConnell Award for Research Design for his methods of setting up this same project. The award is given annually by the Division of Industrial and Organizational Psychology of the American Psychological Association.

A total of 170 proposals were submitted to the NSF program which is awarded in a nationwide competitive basis.

**MUSICAL PRESENTATIONS**

(Further information on each of the following is available by calling 690-2983.)

Concert by the Dallas Civic Opera’s High Noon Ensemble: “Hound of the Baskervilles” by Samuel Barber and "Gallantry" by Douglas Moore, open to the public at no charge (Thurs.) Oct. 9 at 8:15 p.m. in the Eric Johnson Center Performance Hall.

Noontime Recital: North Texas State University Music Department presents opera scenes; open to the public at no charge (Thurs.) Oct. 16 at 12:30 p.m. in University Theatre.

Noontime Recital by students from UTD and Richland College open to the public at no charge (Fri.) Oct. 24 at 12:30 p.m. in the Eric Johnson Center Performance Hall.

**SCHOOL OF NATURAL SCIENCES AND MATHEMATICS**

Dr. Carl Collins, Jr., UTD professor of physics, has been named program chairman for Lasers ’80, the third international conference on lasers and their applications, to be held Dec. 15-19 in New Orleans.

Collins will oversee the program that is sponsored by the Society for Optical and Quantum Electronics, a nonprofit organization. He also will present an invited paper, on gamma ray lasers.

Among the conference’s development committee members are Dr. F. W. Leck, UTD research associate, and Dr. C. D. Cantwell, a UTD professor of physics. They also will be presenting papers at the conference on selective photoysis of certain molecules and on atomic fluorescent laser by charge transfer. Dr. Lee also has organized a conference session on laser kinetics.

A paper on the theoretical interpretation of laser photoysis spectra will be presented at the conference also by Pablo Vicharelli, a UTD graduate student in physics.

Dr. Collins, also a professor of physics, currently is conducting research at UTD on the development of a high-energy, high-efficiency laser.

**COLLECTING GREETINGS** at UTD’s History of Aviation Collection is E. D. Walker, curator.

The collection is housed in UTD’s McDermott Library.
Top quintet schedules chamber music concert

"An die Musik," an internationally- acclaimed American chamber music quintet which includes Dallas Symphony Orchestra concertmaster Eber Chapo, will perform in concert (Mon.) Oct. 6 at The University of Texas at Dallas. Opening time for the concert, which will be presented in the Performance Hall of UTD's Erik Jonsson Center, will be 8:15 p.m. General admission will be $5 per person. Students and holders of valid UTD ID cards will be admitted for $2 per person.

The evening's program will open with a three-movement quartet for oboe and strings in F major by Mozart, continue with a four- movement trio for viola, violin and cello in C minor by Schumann, and conclude with a four- movement quartet for piano and strings in E flat major by Schumacher.

On the Friday before the concert, the group will hold a rehearsal open to the public at no charge, during which audience members may ask questions. Sponsored by the university and its String Institute, the open rehearsal will begin at 7 p.m. (Friday) Oct. 3 in the Performance Hall.

"An die Musik" is composed of Chapo, pianist Constance Emmerich, violinist Barbara Hustis, oboist Gerard Reuter and cellist Daniel Rothmuller. It was organized in 1976 by Ms. Emmerich, Chapo and Reuter. They drew the group's name from the German title of Schubert's 'Gretchen at the Window' by Schubert.

The group has drawn sold-out houses and a strong following in New York City, where they have appeared on radio and in annual concerts at St. Stephen's Church. They have also performed at Boston's Old Colony and Vanier College and during the Festival of the White Mountains Center for the Arts. Date 1980-81 season will include nationally broadcast concerts and performances in Europe, where they have been invited to appear by the cultural affairs commissions of Rome and the Spanish government.

Each of the members of "An die Musik" is a distinguished chamber musician. Chapo was concertmaster of the New York Philharmonic from 1974 until 1976. He has also been concertmaster of the Pittsburgh Ballet and Opera and associate concertmaster of the Brooklyn Philharmonic. Ms. Emmerich has toured extensively in the major cities of the U.S. She was artist-in-residence at Vada in Saratoga Springs, N.Y. She won first prize winner in several national piano competitions, she was awarded a New York debut. Ms. Hustis has performed in the Dallas String Quartet and has been soloist with the Utah Symphony Orchestra and the Hamilton Philharmonic of Ontario.

Reuter is principal oboist of the American Ballet Theater. He has toured Europe and the U.S. with many ensembles including the Orpheus Chamber Ensemble, with whom he performed as both member and soloist. Rothmuller is associate principal cellist at the Los Angeles Philharmonic Orchestra. He has been soloist with the Los Angeles Philharmonic, the Indianapolis Symphony, the Dallas Symphony Orchestra and the White House String Quartet.

** "Shall I Compare Thee . . .?" A 55-minute chamber music performance of Shakespeare's sonnet sequence comparing Shakespeare's private life, as revealed in his sonnets, with his plays. The performers will be Carolyn Gilgott, assistant professor of music, and Richard Wordsworth, visiting associate professor of theater. Both performers won the praise of area drama critics last fall when they shared the stage in the university's production of "Twelfth Night," which Wordsworth directed and in which he played Malvolio. Ms. Gilgott played Viola. They will perform together at UTD again in November when they star in the university's presentation of "Macbeth," in the title role and Ms. Gilgott playing Lady Macbeth. Wordsworth, a graduate of Cambridge University, is a veteran British actor who performed many years in English classical theaters and has appeared in leading Shakespearean roles both in London and on Broadway. He is also the great-great- grandson of William Wordsworth, one of England's 19th century poets laureate. Ms. Gilgott earned her degrees from Marquette University and from Stanford University. There will be only one presentation of "Shall I Compare Thee . . .?" (Wed.), Oct. 5 at 12:45 p.m. in the Jonsson Center's Performance Hall.

** "An DIE MUSIK," an acclaimed chamber music ensemble, will present a concert (Mon.) Oct. 6 at The University of Texas at Dallas. Admission will be $5 per person. Further information is available by calling 690-2983. Members of the group are (from left): oboist Gerard Reuter, cellist Daniel Rothmuller, pianist Constance Emmerich, violinist Barbara Hustis and violist Eber Chapo, concertmaster of the Dallas Symphony Orchestra.

** A forum and debate on the presidential race in which each of the major candidates will be represented by faculty members. While the program will be a debate in the classical sense, the representative for each candidate will explain why he believes it is important for the American people to support whichever candidate he speaks for. Dr. Stephen Rabe, assistant professor of history, will represent President Carter. Dr. Joan Chandler, associate professor of American studies and head of UTD's American studies program, will represent Gov. Reagan. A representative for John Anderson will be announced later. (Thurs.) Oct. 12 at 12:45 p.m. in the Jonsson Center's Performance Hall.

** Presentation of "The Day of the Dead," a 15-minute film examining the Mexican festival which corresponds to Halloween and All Saints' Day. "The Day of the Dead" is a significant anthropological as well as artistic expression. A second-class postage paid at Richardson, Texas. Postmaster—please send address changes to UTD ADVANCE, c/o Office of News and Information Services, The University of Texas at Dallas, P.O. Box 688, Richardson, Texas 75080.