

1991

At 8:24 a.m. on June 5, 1991, aboard the space shuttle Columbia, **Drew** Gaffney, M.D., made history as the first UT Southwestern faculty member to

launch into space. The then-Associate Professor of Internal Medicine served as a payload specialist on the mission dubbed "STS-40 Spacelab Life Sciences." He made the journey

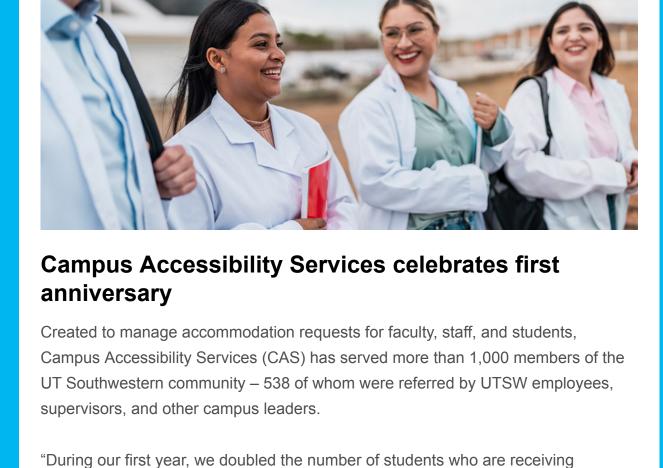
into orbit with a catheter that had been placed in his heart days before the flight by UTSW colleague Benjamin Levine, M.D. Its purpose was to monitor the effects of a gravity-free environment on the organ in real time while Columbia circled the globe at 17,500 miles an hour and a height of 157 nautical miles. In all, the crew conducted more than 18 experiments that resulted in more peer-

review published medical data than any previous NASA flight. This research explored the responses of the heart, lungs, blood vessels, kidneys, hormonesecreting glands, muscles, bones, and cells to space flight and examined the causes of space motion sickness. While on board STS-40, Dr. Gaffney spent 218 hours, 14 minutes, and 20 seconds in space and flew 3.2 million miles while the shuttle orbited Earth 146

times before finally landing at Edwards Airforce Base in California on June 14, 1991. For more photos of Dr. Gaffney and his mission, visit @utswarchives on <u>Instagram</u> or <u>Twitter</u> and give them a follow!

The image above, courtesy of the UTSW Special Collections Library and Archives, shows Dr. Gaffney aboard NASA's KC-135, which was used to create 20-25 seconds of "weightlessness" to train crew members. The inset image is the "UT Southwestern in Space"

logo, which was created for this mission.



Act (ADA) Section 504. Dr. Sebel has visited departments and units across the institution to provide training for all members of the UTSW community in this inaugural year.

or pregnancy, please complete the Refer an Employee for ADA

Contact CAS

Accommodations form.

<u>Due to Disability</u> form.

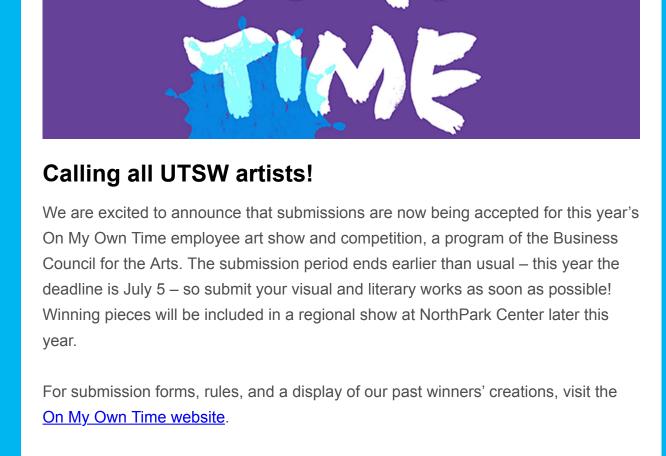
Congratulations to CAS on this important milestone and for many more to come!

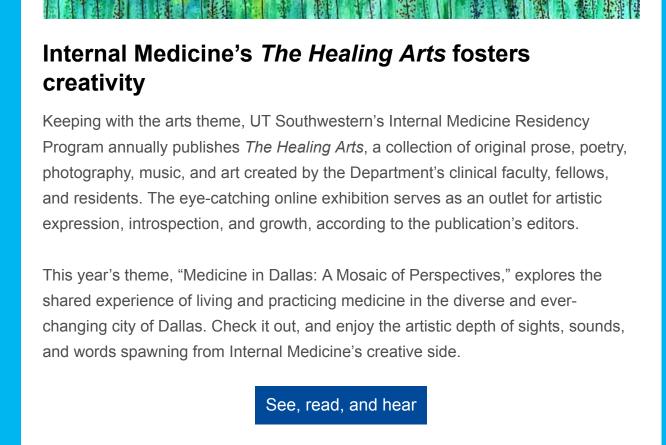
• If you are aware of an employee who needs accommodation due to disability

• If you are an employee seeking accommodations in the workplace, please complete the Employee ADA - Requesting a Reasonable Accommodation

accommodation to give them equal access to their courses, clerkships, and testing," said Lauren Sebel, Ed.D., UTSW's Coordinator for the Americans with Disabilities

UTSW Accessibility





in securing funding

which include:

SharePoint.

Your Time Away info session

1-2 p.m., June 20 | Virtual

information sessions.

Virtual office hours

Sponsored Programs Administration offers expertise

UT Southwestern's Sponsored Program Administration (SPA) helps our researchers secure funding for basic science, translational, and clinical research, paving the way for the important discoveries for which UTSW is known. SPA provides faculty, staff, and learners with a wide variety of support throughout the detailed award life cycle.

The UTSW research community is invited to take advantage of these offerings,

Need guidance on an upcoming submission? Schedule a one-on-one appointment through virtual office hours with SPA team members. These 30-minute appointments

are available on Wednesdays between 10 and 11 a.m. To schedule, visit the SPA <u>website</u> and click <u>Schedule Appointment</u> in the bottom right corner of the screen.

Monthly "Research Roundup" series On the first Thursday of each month, SPA hosts a virtual Research Roundup meeting (live via Teams) to communicate sponsor updates, implement new procedures, and highlight upcoming projects. The next meeting is from 11 a.m. to

noon on June 6. To be added to future meetings, submit a ticket in **ServiceNow**.

Recordings of past sessions are available on the SPARK SPA Education Channel in

Insider Guide YourTime Away

Please join Human Resources to hear about UTSW's new comprehensive leave program: Your Time Away. In this session, employees will learn more about the program and have the opportunity to ask questions. Check the Your Time Away events listing for additional

Register to attend

