

TOURS

Each year more than 3,000 middle- and high- school students and teachers from all over the North Texas area travel to the UT Southwestern campus for an outstanding informal learning activity.

- Tours are customized to the individual needs of the teacher and help to give real-life application to the traditional classroom curriculum.
- We welcome groups of all sizes; however, those of approximately 15 students allow us to maximize the quality and variety of the experience.
- There is a limit to the number of tours we can schedule, so call early (about 2 months in advance) to reserve a spot.
- Please visit our website for more details: www.utsouthwestern.edu/stars.



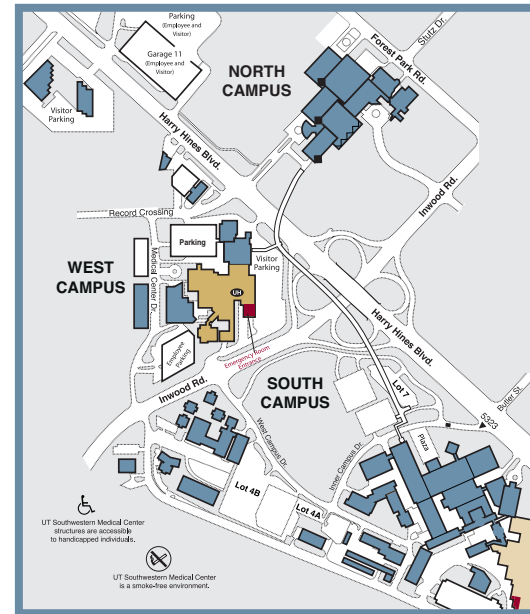
"I PLAN TO USE THE INFORMATION GIVEN TODAY AS A PART OF MY HEALTH ED. ANATOMY & PHYSIOLOGY CLASS DISCUSSIONS."

Teacher, Southwest HS, Fort Worth ISD

CONTACT STARS

If you would like to participate in a STARS event or would like more information about our programs, please contact us at:

THE STARS PROGRAM
UT SOUTHWESTERN MEDICAL CENTER
5323 Harry Hines Boulevard
Dallas, Texas 75390-9137
214.648.9505
1.800.81.STARS
Fax: 214.648.9508
www.utsouthwestern.edu/stars
STARSmil@UTSouthwestern.edu



UT SOUTHWESTERN
MEDICAL CENTER

UT Southwestern is an equal opportunity institution.

11/07



Science Teacher Access to Resources at Southwestern



UNLOCK THE SECRETS
OF SCIENCE AND
MEDICINE FOR YOU
AND YOUR STUDENTS



Core funding for the STARS Program is provided by the
State of Texas.

Corporate funding is generously provided by
CHASE

THE STARS PROGRAM

STARS (Science Teacher Access to Resources at Southwestern) was developed in 1991 to improve the quality of science education in North Central Texas. At that time, a partnership was formed to make available to middle- and high- school science teachers some of the vast educational resources of UT Southwestern Medical Center.

The goals of the STARS Program are to:

- increase science awareness,
- stimulate an appreciation of health-related careers,
- provide ongoing support for science teachers and students,
- improve science education by broadening the knowledge base of teachers, and
- assist science education by providing instructional aids.

STARS has grown to serve more than 5,000 teachers and 30,000 students in 2,000 schools in North Texas and beyond. All STARS materials and activities are available without cost to teachers in Texas.

THE INSTITUTION

UT SOUTHWESTERN MEDICAL CENTER

- UT Southwestern ranks among top academic medical centers nationwide.



- The medical center is one of the leading biomedical research institutions in the world.
- It is comprised of Southwestern Medical School, Southwestern Graduate School of Biomedical Sciences, Southwestern Allied Health Sciences School and affiliated hospitals.
- UT Southwestern faculty includes four active Nobel laureates, more than any other medical school in the world.

INSTRUCTIONAL RESOURCES

SUMMER STOCK

Teachers in the summer research program develop this compilation of laboratory-based classroom activities.

HIV/AIDS CD-ROM

This colorful, interactive computer program was developed by students in the Biomedical Communications master's degree program at the Allied Health Sciences School. An accompanying activity is also available.

SYMPOSIA DVDS

Teachers can obtain video recorded copies of any of the Basic Science Symposia. They are often used by teachers to "catch up" on current information and also can be used for presentations to students.

FEATURED PROGRAMS

BASIC SCIENCE SYMPOSIA AND IN-SERVICE SESSIONS

STARS offers symposia and in-service sessions each month, either on Monday evenings or Saturdays. Symposia feature scientists and physicians discussing the very latest advances in biomedical research areas such as:

- Heart disease
- Cystic fibrosis
- Antiviral treatments
- Much more...



Basic research topics are covered in areas such as:

- Cell biology
- Protein structure and function
- Much more...

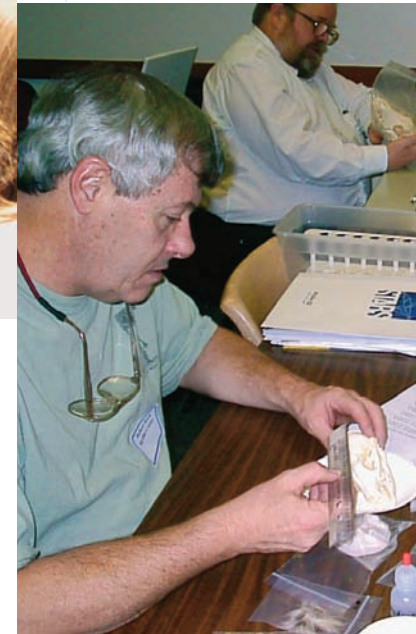
Our in-service sessions give teachers the opportunity to learn lab techniques and principles that they can use in the classroom. STARS can often provide reagents and equipment to make this possible.

SUMMER RESEARCH PROGRAM (SRP)

This eight-week program is designed to give middle- and high-school teachers and high-school students an opportunity to work side-by-side with a faculty host in a research laboratory. SRP participants typically perform their own research projects in collaboration with their mentor. This is a great opportunity to learn the latest in research techniques from award-winning scientists, many of whom are members of the National Academy of Sciences. Upon completion, teachers and students present their research to peers and staff on campus.

"IT IS AN AWESOME PROGRAM."

Teacher, Lincoln HS, Dallas ISD



SRP FOR TEACHERS

- Rekindle your interest in science.
- Learn new techniques and skills.
- Develop activities that relate your research experience to the classroom.
- Any teacher in Texas can participate.

SRP FOR STUDENTS

- DISD students are encouraged to pursue science-related careers.
- Students learn new techniques and skills.
- Students gain valuable experience in a challenging setting.
- High-school juniors can participate.

