



REACT

@TAMU Chemistry

Texas A&M University Chemistry Department and the
Laboratory for Synthetic-Biologic Interactions Presents
Research **E**xploration and **A**dvanced **C**hemistry **T**raining

AGES: INCOMING HIGH SCHOOL SOPHOMORES, JUNIORS, AND SENIORS

TIME: 10:00 AM - 2:00 PM

DATES: JULY 14, 16, 18, 21, 23, AND 25, 2025

LOCATION: ILSQ BUILDING, TEXAS A&M UNIVERSITY CAMPUS

COST: \$250

LUNCH AND SNACKS PROVIDED DAILY

For more information , check out our [website](#).

Follow us on Instagram: [@react.tamuchem](#)



TEXAS A&M UNIVERSITY
College of Arts
& Sciences



LABORATORY FOR
SYNTHETIC-BIOLOGIC
INTERACTIONS
TEXAS A&M UNIVERSITY



TEXAS A&M UNIVERSITY
Chemistry

REACT

Research Exploration and Advanced Chemistry Training

@TAMU Chemistry

GOAL:

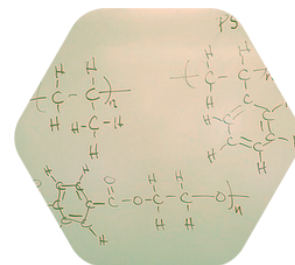
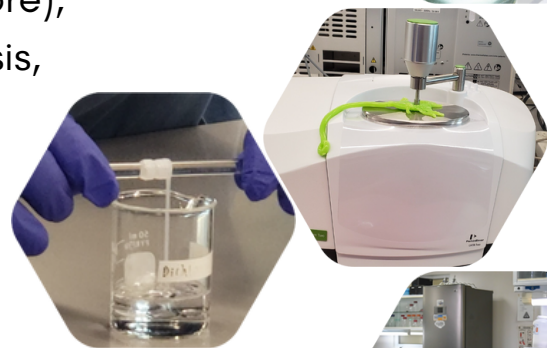
Educating high school students about current research in Chemistry and providing technical training for them to start independent research projects in the following academic year.

BENEFITS:

- Network with current Texas A&M professors and graduate students
- Gain hands-on experience in lab instrument training (UV/VIS, FTIR, NMR, gel electrophoresis, and more), research techniques, data collection and analysis, research proposals, and more
- Preparation for high school research course

DAILY SCHEDULE:

- 10:00 am – 10:10 am: Intro and Overview
- 10:10 am – 10:45 am: Research Showcase and Interactive Learning
- 10:45 am – 11:00 am: Break
- 11:00 am – 12:00 pm: Demo and Hands-on Activities
- 12:00 pm – 12:30 pm: Lunch
- 12:30 pm – 2:00 pm: Technical Training



For any questions, contact tamu_react@tamu.edu

APPLICATION INFORMATION

- April 2, 2025 – May 9, 2025
- **Limited spots available**

***APPLY HERE**



Selected participants will be informed via email by May 20, 2025.

*Complete application requires a short essay and a teacher recommendation