



MASTER OF SCIENCE SCIENCE & TECHNOLOGY JOURNALISM

PROGRAM OVERVIEW

The Master of Science in Science & Technology Journalism (STJR), housed within the Texas A&M School of Veterinary Medicine & Biomedical Sciences, is a broad-based science communications program that prepares students for careers as writers and editors specializing in communication of science, technology, and medicine. The program also can serve as background for related careers and as preparation for doctoral study.

PROGRAM BENEFITS

STJR graduates occupy a wide range of positions, including as writers, editors, and other communication professionals at the following:

- Business Insider
- Johns Hopkins University
- MD Anderson Cancer Center
- National Institutes of Health
- Oak Ridge National Laboratory
- Pfizer Inc.
- Texas A&M University
- Texas Sea Grant

CURRICULUM

Students complete graduate courses in both communication and science to establish a solid foundation in both realms. The program is small and highly individualized, with each student completing a set of required courses and choosing elective courses to meet their interests and goals.

All STJR students take the following courses:

- Issues in Science and Technology Journalism
- Reporting Science and Technology
- Research Methods in Science and Technology Journalism
- Science Editing
- One or more other science communication courses
- At least two advanced science courses

STJR students also take a wide range of electives from throughout the university. Examples include courses in web design, social media, photography, creative nonfiction, science policy, history of science, and many fields of science.

DEGREE OPTIONS

During their second semester of coursework, students choose between an internship track and a thesis track.

Examples of Recent Internship Sites:

- Centers for Disease Control and Prevention
- Fermilab
- Johns Hopkins Medicine
- MD Anderson Cancer Center
- Microsoft
- Texas Biomedical Research Institute
- Texas Sea Grant
- Texas Water Resources Institute

Recent Thesis Topics:

- Science reporting in Ghana
- Best practices of journalists winning awards for mental-health reporting
- Science writers' views and use of online comments
- Environmental risk communication in the two Cosmos television series
- Climate change coverage by a major Mexican newspaper
- Comparative coverage of breast cancer and diabetes by major US women's magazines

ADMISSIONS INFORMATION

Individuals with undergraduate degrees in science, liberal arts, and other areas are eligible for the STJR program. Some entering students have previous graduate or professional degrees. The program welcomes both domestic and international students.

Most students in the STJR program have graduate assistantships. Commonly, these assistantships entail helping with writing-intensive courses for undergraduate science majors. Out-of-state students with assistantships pay tuition at in-state rates.

For additional information and instructions on how to apply, visit vetmed.tamu.edu/stjr/how-to-apply.

PLEASE CONTACT US FOR MORE INFORMATION

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For more information about the STJR Program,
visit vetmed.tamu.edu/stjr

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