



## SARA STUDENT INTERN JOB ANNOUNCEMENT

**The “Michael Gonzales Memorial Internship”, will be open to all eligible non-graduate student members of the Texas Chapter of the American Fisheries Society.** The Internship was established in 2012 to honor Michael Gonzales, former Deputy Director of Technical Services at the San Antonio River Authority. The internship opportunity is awarded to a highly motivated outstanding undergraduate student of a Texas institute of higher education. This internship is designed to provide an individual interested in Biology, Chemistry, Geology, other Natural or Environmental Science an opportunity to intern with the San Antonio River Authority Environmental Sciences Department in San Antonio, Texas.

### Essential Duties and Responsibilities

Assists in the collection and preservation of biological, water and waste water samples

- Conducts routine water quality collections throughout the San Antonio River basin
- Collects fish, habitat, and benthic macroinvertebrate data to assess stream health; learns how to identify fish and benthic macroinvertebrates of the San Antonio River basin
- Conducts freshwater mussel surveys using a variety of methods
- Assists biologists with data collection, data processing, and report writing in support of routine monitoring as well as ongoing research projects
- Become familiar with TCEQ sampling protocol in support of the Clean Rivers Program
- Makes unbiased observations of aquatic and riparian conditions
- Assists with the calibration, operation, and maintenance of ESD field instruments
- Helps review field data forms for completeness

### Other Responsibilities

- Intern will be instructed in sample and laboratory QA/QC procedures as well as Data Management practices
- Performs other tasks as assigned

### Education, Experience and Skills Required

- Must be an undergraduate at an accredited college or university with a minimum total cumulative 3.0 grade point average
- Must be a current member of the Texas Chapter of the American Fisheries Society
- Must be well organized and able to manage time efficiently
- Must be competent in Microsoft Word and Excel
- Must be able to communicate clearly and concisely
- Must be able to establish and maintain cooperative working relationships with the general public and fellow employees
- Ability to swim preferred

### Working Conditions

Interns are asked to commit to 40 hours per week. Work days are primarily Monday through Thursday (10 hour per day) but will vary occasionally with weather and “Other Responsibilities”. The internship will be over a 13 week period running from mid-May to mid-August 2019.



Work will be outdoors the majority of the time, sometimes in adverse weather, and the intern may be exposed to such typical hazards of outdoor work as poison ivy, wasps, snakes, and other natural and mechanical hazards. May be exposed to hazardous chemicals and disease causing agents.

Regularly wades into water bodies to gather samples, collect data, measure flows and record information.

Navigates remote portions of the river in kayaks and other small watercrafts.

Operates potentially hazardous equipment such as electro-shockers, power boats, generators and winches.

Regularly and safely lifts, carries, and handles supplies and equipment weighing at least forty (40) pounds.

Must be able to perform in a small but highly professional team oriented environment.

Must be able to function in a principle based organization that has a culture built on character and SARA Core Values of Stewardship, Integrity, and Excellence.

#### Requirements

Candidates for this internship must meet the following qualifications:

- Enrolled at an accredited college or university
- Minimum total cumulative 3.0 grade point average
- Provide transcripts
- Member of the Texas Chapter of the American Fisheries Society
- Provide 2 letters of recommendation
- Provide a 500 word essay explaining your professional goals
- Provide resume

#### NOTICE

SARA will post the Michael Gonzales Memorial Internship on January 14, 2019. Applications will close on February 28, 2019. The selected intern will be notified by April 1, 2019.

The selected intern for the Michael Gonzales Memorial Internship will receive \$7,000.00 for thirteen (13) weeks work.

For more information about this job opportunity, please contact:

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