



## **Native American Transportation Internship [2020]**

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### **Job Description (for Student Interns)**

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**Job Title:** Research Assistant (Student Intern)

**Hire Date:** Start of June

**End Date:** End of June

#### **Job Description:**

**Objective:** The Research Assistant is responsible for assisting principal investigators (faculty members) in a variety of tasks in support of their Tran-SET-sponsored research activities in Louisiana State University (LSU). The tasks are intended to expose the student to the transportation field, learn the scientific method, and learn proper research procedures and techniques. The principal investigators are responsible for providing consistent instruction and ongoing feedback.

**Typical duties:** The principal investigators will determine the research goals in which the Research Assistant can assist in, which may include the following (typical) tasks:

- Preparing resources, equipment, and materials for testing;
- Implementing research techniques, procedures, and tests;
- Collecting data through specified techniques and procedures, literature review, or other project-specific methodology;
- Interpreting, synthesizing, and analyzing collected data;
- Aiding in preparing articles, reports, and presentations; and
- Performing other related duties as required.

#### **Preferred qualifications:**

- Student from minorities in a Tran-SET partnering university. Tran-SET partnering universities can be found on the [website](#).
- Interest in the transportation field; and
- Satisfactory academic progress

#### **Preferred skills/abilities:**

- Oral/written communication skills;
- Strong organization and interpersonal skills;
- Ability to work independently and to solve technical problems that may arise during research; and
- Ability to apply sound research techniques, methodology, and critical analysis.

#### **Benefits:**

The Internship will cover the flight costs and housing costs (in LSU area). In addition, the Intern will receive \$800 throughout the Internship for working 20 hours/week for 4 weeks.

#### **Application Process:**

Submit a 2-page resume and cover letter to Dr. Momen Mousa at [mragab1@lsu.edu](mailto:mragab1@lsu.edu) no later than **April 15**. For questions, contact Dr. Mousa at [mragab1@lsu.edu](mailto:mragab1@lsu.edu).