

**Tulsa Regional STEM Alliance**

Externships Program

**NAME: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

**(Last First M.I.)**

Male Female **Date of birth :\_\_\_\_\_\_\_\_\_\_**

**HOME**

**Street address \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

**City/State \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Zip code \_\_\_\_\_\_\_\_\_\_\_\_**

**SCHOOL**

**Name \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

**Street address\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

**City/State\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Zip code \_\_\_\_\_\_\_\_\_\_\_\_**

**PHONE**

**Home \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_Cellular \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_School \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

**EMAIL 1 \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

**EMAIL 2 \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

***PERSONAL INFORMATION***

**How did you learn about the Externships Program?**

The Externship Program is coordinated by the

Tulsa Regional STEM Alliance

907 S. Detroit Ave, Suite 600

Tulsa, OK 74120

[info@tulsastem.org](mailto:info@tulsastem.org)

918-779-4910, ext 201

**Tulsa Regional STEM Alliance**

**Externships Program**

**Application**

*(Please type and submit electronically)*

**1. Education/Degrees:**

**2. Employment/Teaching Background:**

**3. Current course(s) and grade level(s) taught:**

**4. Previous course(s) and grade level(s) taught:**

**5. List any professional development, awards, research or other information you would like us to consider.**

**6. Please indicate specific interest within your field that may be applicable to the Externship experience, or list others below.**

* Life Science
* Physical Science
* Earth Science
* Math
* Engineering/Technology
* Biotechnology
* Biochemistry
* Astronomy
* Algebra
* Virtual Programming
* Anatomy/Physiology
* Inorganic Chemistry
* Geology
* Geometry
* Materials Science
* Zoology
* Organic Chemistry
* Climatology
* Calculus
* Design/Modeling
* Botany
* Electronics
* Biogeography
* Statistics
* Process Optimization
* Field Biology
* Optics
* Accounting
* Machining
* Environmental Science
* Training
* Marketing
* Robotics
* CAD Drafting
* Cell Biology
* Newtonian Physics
* Econometrics
* Nanotechnology
* Genetics
* Thermodynamics
* Computer
* Science
* Leading students in exploratory project based learning
* Creating progressions of engaging learning experiences for students
* Helping students understand complex ideas in age appropriate ways
* Setting students up for success through solid foundational understanding of math and science
* Other:

**EDUCATION AND EMPLOYMENT BACKGROUND INFORMATION**

**EXTERNSHIP EXPERIENCE**

**1. List any applicable math, science, technology, vocational skills or experiences (lab**

**research, outdoor field research, computer programming skills, mechanical and/or engineering experience, etc).**

**2. Computer skills: rank your proficiency in the following programs or skills:**

**1 = no experience, 3 = proficient, 5 = advanced experience:**

**\_\_\_ Word Processing \_\_\_ Blogging \_\_\_ Excel Spreadsheets \_\_\_ Social Networking \_\_\_ PowerPoint \_\_\_ Skype \_\_\_ Computer Programming \_\_\_ Online Surveys \_\_\_ Databases \_\_\_ Online Video Sharing**

***\*Please note that teacher externs are required to maintain email communication at all times during the summer.***

**3. Rank your desired work environment from 1 -4, 1 being most desired, 4 least desired:**

**\_\_\_\_ Office \_\_\_\_ Laboratory \_\_\_\_ Manufacturing \_\_\_\_ Outdoor**

**4. Why are you interested in participating in this Externship program and what are your expectations of an Externship if you are selected to participate? (limit 200 words)**

**6. If offered a Teacher Externship, how do you foresee using knowledge gained**

**at an Externship in a classroom setting? (limit 200 words)**

I hereby certify that all information provided on this application is true and complete to the best of my knowledge. If accepted, I understand that providing false information is grounds for dismissal from the program.

**Applicant Name\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

**Date \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

**REFERENCES**

**1. NAME \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

**(Last First M.I.) Title \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

**WORK**

**Street address\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

**City/ State\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Zip code \_\_\_\_\_\_\_\_\_\_\_\_\_**

**Home phone \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

**EMAIL \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

**2. NAME \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

**(Last First M.I.) Title \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

**WORK**

**Street address\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

**City/ State\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Zip code \_\_\_\_\_\_\_\_\_\_\_\_\_**

**Home phone \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

**EMAIL \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

**3. NAME \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

**(Last First M.I.) Title \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

**WORK**

**Street address\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

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**Home phone \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

**EMAIL \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

**ATTRIBUTION**

**The substance of this handbook was borrowed heavily by an incredible document created by Julie Hasfjord and Perri Applegate at Tulsa Public Schools in preparation for the first iteration of the Externships Program which was called Tulsa Externships for Teachers (TEFT). We are grateful for their vision and hard work which have borne fruit in the expansion of these externship opportunities for many more teachers.**