

## **Jean Dreyfus Lectureship Research Scholars at Tennessee Tech.**

### **Summary**

In November 2023, Tennessee Tech University was named as one of the eight recipients of the Jean Dreyfus Lectureship for Undergraduate Institutions (<https://www.dreyfus.org/2023-jean-dreyfus-lectureship-for-undergraduate-institutions-recipients/>). In this award, Dr. Gichuhi and Tennessee Tech University received \$18,500 to bring professor Dan M. Neumark, the Chancellor's Professor of Chemistry at UC Berkeley College of Chemistry, to Tennessee Tech to give at least two lectures in the chemical sciences. Professor Neumark will visit Tennessee Tech in the fall of 2024 where he will deliver at least two lectures and interact with the larger Tennessee Tech academic community. This award will also fund an opportunity for two undergraduate students to pursue chemistry research at the Tennessee Tech during the summer. The summer research grant will be awarded following a competitive applications process that will be conducted in February.

### **Summer Award and Duration**

The successful undergraduate researcher will receive a stipend of \$4,500 for the duration of their summer research (May 20 to August 09, 2024) along with a \$1,000 award to defray costs associated with the research and/or the scientific advancement of each student (e.g., research supplies, travel to scientific meetings).

### **Eligibility Requirements**

- ✓ Students must be in good academic standing and plan to be enrolled for the 2024-25 academic year
- ✓ Chemistry, Biochemistry, Physics, or Chemical Engineering majors are particularly encouraged to apply
- ✓ Although not required, the completion of at least one semester of Physical Chemistry course (CHEM 3500, 3510, or 3520) by the end of Spring 2024 will be beneficial.
- ✓ Commitment and interest to pursue fundamental research in ion chemistry and reactive mixed-organic valence anionic states using anion photoelectron spectroscopy, electroanalytical and other related techniques

### **Application Guidelines and Deadline**

Interested applicants should submit their current resume (or CV) together with a detailed letter of interest describing a desire to pursue summer research in chemistry to Dr. Gichuhi by email at [wgichuhi@tntech.edu](mailto:wgichuhi@tntech.edu) by March 15, 2024. Further details pertaining research at Dr. Gichuhi's group can be found at <https://www.tntech.edu/cas/chemistry/gichuhi-research-group.php>. Successful applicants will be notified by the first week of April 2024.