Undergraduate Research Opportunities at TTU

(note – some may have updated websites – just Google; some are only open to certain/qualified students)

- <u>Center for Active Learning and Undergraduate Engagement (CALUE)*</u>: https://www.depts.ttu.edu/calue/opportunities/current.php
- Undergraduate Research Scholars (URS)*:
 https://www.depts.ttu.edu/honors/academicsandenrichment/urs/Center for the Integration of
 STEM education and Research (CISER)*: http://www.depts.ttu.edu/ciser/
- TTU STEM Center for Outreach, Research, and Education (STEM CORE): http://www.depts.ttu.edu/stem/
- TTU Bridges to the Baccalaureate*: http://www.bridges.tiehh.ttu.edu/
- McNair Program*: (coming soon!) https://today.ttu.edu/posts/2017/12/mcnair-grant
- <u>Program in Inquiry and Investigation (Pi²)*:</u> https://www.depts.ttu.edu/provost/pi-squared/index.php
- Work Study Program*: https://www.depts.ttu.edu/rrsec/FAQ.php
- Research for Credit: in Biology, this would be Biol 4100 or Biol 4300 (you'd need a research mentor to sign up for hours).
 - You'll likely want to find a faculty member with research you find interesting (to find people see the faculty pages in various departments – e.g., Biological Sciences, Human Sciences, Nutrition, Kinesiology and Sport Management, Biochemistry, Psychology, etc.).
 Then, contact the professor about possible opportunities (see helpful tips for emailing at links below).
 - o https://www.depts.ttu.edu/honors/academicsandenrichment/urs/emailingprof.php
 - https://www.depts.ttu.edu/rawlsbusiness/about/cmc/resources/success/Email-Etiquette.pdf
- Research for Pay*: This option is more sporadic and would depend on a faculty member having a research or education grant (e.g., from National Institutes of Health, National Science Foundation, etc.) that has student salary built into the budget.
- <u>Campus Resource Guide for Student Success (general info):</u> http://www.depts.ttu.edu/provost/success/resources/
- National Science Foundation Research Experience for Undergraduates (NSF REU)*:
 https://www.nsf.gov/crssprgm/reu/reu_search.jsp (not necessarily at TTU summer programs fantastic options!)
- TTU Undergrad Research Organizations: https://www.depts.ttu.edu/calue/URO.php
- <u>National Research Opportunities:</u>
 https://www.depts.ttu.edu/calue/opportunities/nationalUR.php

^{*}options with asterisks (may) have funding opportunities (e.g., hourly pay for student workers, funding for research or conference travel)

Undergraduate Publication and Presentation Options

Publishing in a mainstream field-specific journal is the best option, but sometimes projects just are not "big" enough to do so. If not, you can always check out an undergrad-specific journal.

- Journal of Young Investigators (JYI): http://www.jyi.org/site/
- <u>List of other undergrad journals</u>: https://www.cur.org/resources/students/undergraduate journals/

Below conferences are either general or biology specific – ask your research mentor for venues/outlets that match your research area (these are for the 2017-2018 year -see websites for updated info)

- TTU URC TTU Undergraduate Research Conference
 - o March 27-28, 2018
 - o TTU Campus SUB
 - o Abstracts due January 25, 2018
 - o https://www.depts.ttu.edu/calue/ConferenceHome/
- NCUR National Conference on Undergraduate Research (hosted by Council on Undergraduate Research)
 - o April 4-7, 2018 at the University of Central Oklahoma.
 - o Abstracts are due Dec 5th
 - o http://www.cur.org/conferences and events/student events/ncur 2018/
- CUR Council on Undergraduate Research Posters on the Hill
 - o Abstracts due Nov 1st 2017.
 - Conference is spring of 2018 (depending on congressional calendar). Washington DC
 - o http://www.cur.org/conferences and events/student events/posters on the hill/
- SACNAS Society for the Advancement of Chicano and Native American Students
 - o 2018 October 11-13, 2018 in San Antonio, Texas.
 - o Abstracts likely due in May or June.
 - https://www.emedevents.com/c/medical-conferences-2018/society-foradvancement-of-chicanos-and-native-americans-in-science-sacnas-nationalconference-2018