TURC JUNIOR SCHOLARS PROGRAM APPLICATION 2014

The TURC Junior Scholars Program recognizes high school juniors with outstanding potential for a career in research by providing opportunities to participate in cutting-edge research areas. The program builds upon our nationally recognized Tulsa Undergraduate Research Challenge (TURC) program and includes in-depth work with a research team, access to modern instrumentation, and potential opportunities to participate in the research dialogue through publications and presentations.

Application Instructions.

Complete this application and submit it with the required supplemental documents listed below to

Nona Charleston, Associate Director, TURC
The University of Tulsa
800 South Tucker Drive
Tulsa, OK 74104-9700

Applications and supplemental documents must be received by the TURC Junior Scholars Program no later than 4:00 p.m. on Wednesday, March 5, 2014. Applications may be submitted electronically by email (as attachments), if original documents (with signatures) are also sent by mail and postmarked on or before March 3, 2014. Applications will also be accepted in person in the Office of the Provost, Collins Hall, Room 2125, on The University of Tulsa campus.

Supplemental Documents

- **High School Transcript.** Ask your high school to submit an official copy of your high school transcript for grades 9 through 11. *Applicants must have at least a 3.5 cumulative GPA in a rigorous high school curriculum.*
- **Test Scores.** Ask ETS to submit either your ACT or your SAT score. *Applicants must have a composite ACT score of at least 28 or a combined score of at least 1260 on the Critical Reading and Math portions of the SAT.*
- **School Approval Form.** Ask your high school counselor or principal to submit the Junior Scholars Program School Approval Form.
- **Letters of Recommendation.** Submit two letters of recommendation. One letter must be from a faculty member at your high school. The other letter may be from a teacher, counselor or other adult who knows you well, but who is not a member of your family.
- **Essay Questions.** Submit your responses to the essay questions listed in Part IV of the application.

Questions? Email Nona Charleston at nona-charleston@utulsa.edu.

I. Personal Information *(Please PRINT or type in blue or black ink.)*

☐ Male
☐ Female

Name_____
Last *First* *Middle*

Preferred Name_____ Social Security Number *(optional)* _____ - _____ - _____

Mailing Address_____
Number and Street *City* *State* *ZIP Code*

Home Phone (____) _____ Cell Phone (____) _____ Email address _____

Date of Birth _____/_____/_____ If you are not a U.S. citizen, list country of citizenship. _____
month *date* *year* If you are not a U.S. citizen, are you a U.S. permanent resident? ☐ Yes ☐ No

Race *(optional)* ☐ African American/Black ☐ Native Indian ☐ Asian ☐ Hawaiian/Pacific Islander
☐ Hispanic ☐ Two or more races ☐ White/Non-Hispanic

II. Educational Information

High School_____ Cumulative GPA _____

School Counselor _____ Anticipated High School Graduation Date _____

Test Scores: ACT Composite _____ SAT Critical Reading + Math _____

NOTE: Verification of scores by ETS is required. The TURC Junior Scholars program is open to students only during the summer after completion of their junior year of high school.

III. Research Project Area

Rank your top 5 research project areas in order of preference, with 1 being the most preferred and 5 being the least preferred. Enter 0 for an area in which participation is not desired.

_____Microbial Diversity
_____Effects of Food Supplements
_____Bio-Organic Synthesis
_____Robotics
_____Nanotechnology Structures
_____Sustainable Energy Engineering
_____Catalysis for Medicinal Chemistry
_____Smart Materials
_____Bioinformatics
_____Nano-Scale Devices
_____Water Contamination/ Purification
_____Environmental Toxicology
_____Bio-Robotics
_____Intelligent Systems
_____Anti-Cancer Drug Discovery

IV. Program Duration

Specify your preference regarding program duration: ☐ 6 weeks ☐ 8 weeks ☐ 10 weeks

Are you available during the period of May 16 – August 1, 2014? ☐ yes ☐ no

If no, please explain: _____

Specify your preferred dates of participation Beginning _____ Ending_____

V. Essay Questions *(Answer all questions. Attach sheets as necessary.)*

a. List courses you have taken that are relevant to your research interests. Briefly explain why.
b. List the three high school courses that have been the most important to you. Briefly explain why.
c. List current public service and community activities. Explain what value students can add to their communities by volunteering.
d. In 500 words or less, list your research interests and explain why you are interested in pursuing mentored research. Explain why you want to be in the TURC Junior Scholars Program and what you hope to gain from the experience.
e. In 200 words or less, describe anything else about yourself that you would like the TURC Junior Scholars Program Committee to know.

VI. Signature

Signed_____ Date _____

Signature of Parent or Guardian _____ Date _____

Name of Parent or Guardian _____ Relationship to You _____

Please print or type

DO NOT WRITE BELOW THIS LINE: FOR TURC JSP USE ONLY

Action _____ Date _____