

**2018 Summer MAA NREUP program at University of
Southern Mississippi
(2018 summer MAA-NREUP-USM)**

Return this form and a copy of your unofficial transcript to Prof. Zhifu Xie (Southern Hall 310) in the Department of Mathematics (or email pdf files for transcript and application to Zhifu.xie@usm.edu) by February 28, 2018. Awards will be made in March 2018.

1. **Program:** Supported by an NSF grant, Drs. Zhifu Xie and Huiqing Zhu will host the 2018 summer MAA National Research Experiences for Undergraduates Program at the University of Southern Mississippi (2018 summer MAA-NREUP-USM). This grant supports up to five minority undergraduate students (any major, US citizens or US permanent residents) from USM to conduct a summer research project.
2. **Research Topic:** Research topics in Applied Mathematics have been carefully chosen to be accessible to those undergraduate research participants who have taken Calculus I, Calculus II, and Differential Equations.
3. **Financial Support:** Each undergraduate participant will receive a stipend of up to \$3,500 for the summer research program. Partial support for conference travel and campus housing are available as need.
4. **Schedule:** The 2018 summer MAA-NREUP-USM will be seven weeks from May 14 to June 29, 2018. Participants are expected to work full time for this program.

You commit to do the following in the 2018 summer MAA-NREUP-USM.

- A. Oral and written presentations of your research at the end of the summer program.
- B. Presentations of your research at a regional or national research conference.

Application Form

1. Name and USM ID:

Expected Graduation Month/Year:

Mailing Address

Email Address:

Phone number:

Major:

Minor:

GPA:

Citizenship:

Gender:

Ethnicity:

Are you a first generation college student in your family? Yes();NO().

Do you need support for campus housing? Yes();NO().

Mathematics Courses I have taken:

2. Short bio (on a separate page if needed) :

3. Do you have previous research experience? If yes, please give a brief description on a separate page.

I certify that all of the answers I provided in this application are complete and accurate to the best of my knowledge and, if admitted to the summer program, I agree to observe all the rules and regulations of the program and University of Southern Mississippi. Failure to do so can result in dismissal from the program. I agree that all documents submitted as part of this application are authentic and that any falsification of documents or omission or misstatement by me in this application may result in cancellation of my admission to the summer program.” PLEASE SIGN YOUR NAME IN THE SPACE PROVIDED BELOW TO AGREE WITH THIS STATEMENT.

Applicant Signature _____ Date _____