### **Undergraduate Research Program Application 2019**

**South Dakota State University**

**Application Form**

Student: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Planned Graduation Date\_\_\_\_\_\_\_\_\_\_\_\_

Student’s Local Address:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Academic major/s, minor/s:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Mentor:­\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Dept.\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Title of Proposed Investigation:

Brief Project Abstract: *(limit to 250 words)*

Signature of Applicant

Signature of Mentor

**In signing above the applicant and mentor agree to comply with the guidelines of this program.**

**Attached to this application form shall be:**

1. **A one page statement of the applicant’s educational and professional goals, and explanation of the role of the mentorship in allowing the applicant to achieve these goals. This should include reference of the impact of the proposed research.**
2. **A one-two page original proposal for the student’s research.**
3. **Applicant unofficial transcript/course listing.**
4. **Resumé or description of co-curricular activities (not to exceed one page).**

**The following components: 1) application, 2) proposal, 3) statement of educational and professional goals, 4) unofficial transcript/course listing, and 5) resumé or description of co-curricular activities, should be converted to a single PDF or word file entitled “Your first initial, last name, undergraduate research 2019.pdf” Send the file electronically to** **Sandra.newman@sdstate.edu** **and put Undegraduate Research Program Application in the subject line. We have also attached Evaluation Form so you can see what criteria are used to evaluate your proposal. You do not need to include the evaluation form in your application.**

**The mentor’s letter of support for the proposal should be submitted directly from the mentor to** **sandra.newman@sdstate.edu**

**All application materials must be received by** **Sandra.newman@sdstate.edu** **by 5:00 p.m. March 1, 2019.**

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**Undergraduate Research Proposal Evaluation 2019**

Student Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Date of Review:

Project title: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Number of credits completed as of December, 2018: \_\_\_\_\_\_

Field/s of study: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

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|  One page statement of goals and mentorship experience (15)* The statement is well written. (5)

The statement clearly reflects the student’s goals and the value of the mentorship experience to achieving these goals. (10) |  |
| Proposal (50) * The proposal is original and represents an innovative approach. (10)
* The proposal is well written. (10)
* The abstract is a clear, concise summary of the proposal. (5)
* The hypothesis/research question is sound and clearly stated. (5)
* The research methods/approach are appropriate. (10)
* The research plan is feasible and of appropriate scope. (5)
* The importance of the research topic is clearly presented. (5)
 |  |
| Students Transcripts, Resumé and Co-curricular Activities (15)* The student’s grade point average and courses taken indicate academic excellence and preparation for research. (10)
* Extracurricular activities indicate engagement, leadership and achievement. (3)
* Previous experiences indicate student initiative, interest, and aptitude for research. (2)
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| Mentor’s Support Letter (20)* The support letter indicates student excellence. (10)
* The mentor letter conveys strong support of the student’s research. (10)
 |  |
| * TOTAL
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**To be completed by Honors College Office**

 Eligible for Joseph F. Nelson Mentorship

 Eligible for Meeting the Grand Challenges

 Eligible for Honors Undergraduate Research