2019 Illinois Summer Research Academy (ISRA) Application Form

Mail your completed 2019 ISRA Application Form and your sealed 2019 ISRA Reference Form in the same envelope to:

Olesya Courier - Illinois Summer Research Academy
Illinois State University
Center for Mathematics, Science, and Technology
Campus Box 5960
Normal, IL 61790-5960

Review of applications (i.e., completed application form and reference form) and placement into ISRA research opportunities will begin April 1, 2019.** Applications received after the initial April 1, 2019 deadline will be reviewed for admittance on a case-by-case basis if space is available. **No applications will be accepted after May 15, 2019.

General Applicant Information

First Name: _____ Middle Initial: _____ Last Name: _____

Gender: _____

Street Address: _____

City: _____ State: _____ Zip Code: _____

Telephone Number: (_____)_____ Email Address: _____

Current year in high school (i.e., this semester): Freshman, Sophomore, or Junior *(Please circle one.)*

Name of the high school you currently attend: _____ Current GPA: _____

City in which your high school is located: _____ State in which your high school is located: _____

Research Opportunity Preference (Refer to https://cemast.illinoisstate.edu/students/high-school/isra/research-opportunities.shtml)

Which of the following is your <u>first</u> choice? *(Please check one.)*
- o   Molecular Neuroscience
- o   Chemistry of Gold Nanoparticles
- o   Biochemistry
- o   Protein Biochemistry
- o   Nanoscience and Materials Chemistry
- o   Information Technology

Why did you select this as your first choice? _____

Which of the following is your <u>second</u> choice? *(Please check one.)*
- o   Molecular Neuroscience
- o   Chemistry of Gold Nanoparticles
- o   Biochemistry
- o   Protein Biochemistry
- o   Nanoscience and Materials Chemistry
- o   Information Technology
- o   None

Why did you select this as your second choice? _____

Which of the following is your <u>third</u> choice? *(Please check one.)*
- o   Molecular Neuroscience
- o   Chemistry of Gold Nanoparticles
- o   Biochemistry
- o   Protein Biochemistry
- o   Nanoscience and Materials Chemistry
- o   Information Technology
- o   None

Why did you select this as your third choice? _____

Scholarships

The cost of the 2019 ISRA (Monday, June 10–Friday, June 14, 2019) is $295 per student, which includes daily lunches and a t-shirt. Several different scholarships are available for the 2019 ISRA, including:

Need-Based Financial Scholarships: Limited need-based financial scholarships in the amount of $270 are available for the 2019 ISRA from the Illinois State University Center for Mathematics, Science, and Technology (CeMaST). Need-based financial scholarships are based on the following two criteria:

1. The student is currently approved for free or reduced-price meals at their school. *Approval for free meals might have been based on the student being in a household that currently receives benefits from Supplemental Nutrition Assistance Program (SNAP), Temporary Assistance for Needy Families (TANF), and/or is a foster child under the legal responsibility of a foster care agency or court. Reduced-price meals may have been approved if the student's household income is within the reduced-price limits on the Federal Eligibility Income Chart effective July 1, 2018–June 30, 2019.*
2. The date the completed 2019 ISRA Application Form and 2019 ISRA Reference Form are received.

Do you currently qualify for free or reduced-price meals at your school?
- o Yes
- o No

ISU High School Research Symposium Scholarships: All students who present research at the 2019 Illinois State University High School Research Symposium (April 26, 2019) receive a $25 scholarship for the 2019 ISRA. Are you registered to present or did you present at the 2019 Illinois State University High School Research Symposium?

- o Yes
- o No

Computing and Information Technology Scholarships: The Illinois State University School of Information Technology plans to offer a limited number of scholarships ranging in amount from $50 to $270 towards the 2019 ISRA Computing and Information Technology research opportunity. Are you interested in having your application submission (i.e., your completed 2019 ISRA Application Form and 2019 ISRA Reference Form) considered for this scholarship?

- o Yes
- o No

High School Cyber Defense Competition Scholarships: Students who have competed in the High School Cyber Defense Competition held at Illinois State University receive a $50 scholarship towards the 2019 ISRA Computing and Information Technology research opportunity from the Illinois State University School of Information Technology. Have you competed in the High School Cyber Defense Competition held at Illinois State University?

- o Yes
- o No

Please note that the scholarships listed above may be combined up to a maximum of $270 in total scholarships for the 2019 ISRA, which would result in a minimum out-of-pocket cost of $25 to participate in the 2019 ISRA.

Miscellaneous

How did you hear about the 2019 ISRA? *(Please check all that apply.)*
- o From a teacher
- o From a friend
- o From a family member
- o Poster or flier
- o Newspaper
- o Internet search
- o Other, please specify _____

Essays (Write your responses in the space provided below or attach a separate paper with your responses.)

Describe one highlight of your high school career that was the most interesting, most challenging, and/or most rewarding for you academically. Examples to consider are a specific class, project, experiment, research paper, or extracurricular activity. *(Maximum of 250 words for your response.)*

What are your future career and personal goals? Please explain how your participation in the Illinois Summer Research Academy at Illinois State University will help you reach these goals. *(Maximum of 250 words for your response.)*