Laboratory for Laser Energetics
High School Summer Research Program—Application Form
08 July to 30 August 2024

PLEASE FULLY COMPLETE AND RETURN THIS FORM TO:

DR. R. STEPHEN CRAXTON
SUMMER HIGH SCHOOL RESEARCH PROGRAM
UNIVERSITY OF ROCHESTER
LABORATORY FOR LASER ENERGETICS
250 EAST RIVER ROAD
ROCHESTER, NEW YORK 14623-1299

DEADLINE: Applications must be received by 5 PM on 11 MARCH 2024

First Name
________________________________________________________
Last Name
______________________________________________________
Address
________________________________________________________________
City __________________________ State _______ Zip ______________
Citizenship __________________________
Home Telephone (____)____-_______ Mobile Telephone (____)____-_______
e-mail (NOTE: most communication will be via e-mail)
______________________________________________________________

All applicants must be 16 years of age to start the program

1. If you are less than 18 years of age, are you able to secure working papers? ☐ Yes ☐ No

2. Name of a parent or guardian you live with:

Last ____________ First ____________ Middle _________

3. Indicate below the address of a person who will always know how we can contact you in
the future for possible follow-up questions.

Name
________________________________________________________________
Relationship
________________________________________________________________
Address
________________________________________________________________
City __________________________ State _______ Zip ______________
Telephone Number (____)____-_______ (Home) (____)____-______________ (Work)
(____)____-_______ (Mobile)
4. What is the name of the school that you are presently attending?

Name

(PLEASE PRINT FULL NAME OF SCHOOL)

City __________________________ State _______ School Telephone Number (____) _______ - _______

5. Indicate the grade you are enrolled in at this school (2023-2024 school year). ______________

6. Check all the following subjects that you have completed or are currently taking. Please also indicate if there was a lab component.

<table>
<thead>
<tr>
<th>MATHEMATICS/COMPUTER SCIENCE</th>
<th>Check here if there was a lab component</th>
<th>SCIENCE</th>
<th>Check here if there was a lab component</th>
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<tbody>
<tr>
<td>Algebra, 1st year</td>
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<td>Algebra, 2nd year</td>
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<td>Geometry</td>
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<td>Trigonometry</td>
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<td>Computer Science</td>
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<td>Probability, Discrete Mathematics</td>
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<td>Advanced Mathematics, Pre-Calculus</td>
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<td>Calculus</td>
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<td>AP Calculus</td>
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<td>AP Computer Science</td>
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<td>Other (specify)</td>
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</table>

7. If you plan to go to college, list your choice of majors. (See list below)

First choice — _____  Second Choice — _____  Third Choice — _____

01 - Agriculture and Natural Resources 13 - Foreign Languages and Classical Languages
02 - Architecture and Environmental Design 14 - Health Professions
03 - Astronomy 15 - Home Economics
04 - Biological and Life Sciences 16 - Language and Literature
05 - Business and Commerce 17 - Library Science
06 - Chemistry 18 - Mathematics
07 - Communications (Advertising, Business, etc.) 19 - Military Sciences
08 - Computer Technology 20 - Philosophy, Religion, and Theology
09 - Computer Science 21 - Physics
10 - Earth Sciences and Geology 22 - Social Sciences
11 - Education 23 - Technical and Vocational
12 - Engineering and Engineering Technologies 24 - Other, Specify ___________________
Check list A complete application must include the following:

- Application form
- Letter indicating student’s desire to participate in the program
- Essay describing student’s interest in science and technology, and future goals
- Letter of recommendation from a science or math teacher (letters can be sent in a sealed envelope within the packet, mailed directly to address listed on first page, or emailed to ktru@lle.rochester.edu)
- Copy of transcript (grades 9–present)
- Copy of student’s most recent report card.

Reminder Students must be available to start on the first day of the program.

Note: All complete applications will be promptly acknowledged. If the student does not receive this acknowledgement it may be because the transcripts or letter of recommendation have not been received. It is the student’s responsibility to make sure that all items in the above list are received on time.