Laboratory for Laser Energetics  
High School Summer Research Program—Application Form  
05 July to 26 August 2022

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 15 MARCH 2022

First Name

Last Name

Address

City……………………………… State ……… Zip …………………

Citizenship

Home Telephone (___)_____ - _________  
Mobile Telephone (___)_____ - _________

e-mail (NOTE: most communication will be via e-mail)

As of September 27, 2021, the COVID-19 vaccine is a mandatory condition of employment
(Further details can be found on our website https://www.rochester.edu/coronavirus-update/covid-19-vaccination-requirement-for-faculty-and-staff-in-place-september-27-2021/)

1. Male ☐  Female ☐  

2. Date of Birth  ___ ___ ___

   Month  day  year

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

   Last                                                                 First                                                                 Middle

4. 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 …………………
5. What is the name of the school that you are presently attending?

Name ______________________________________________________________
(PLEASE PRINT FULL NAME OF SCHOOL)
City __________________________ State ______ School Telephone Number (____)____ - _______

6. Indicate the grade you are enrolled in at this school (2021-2022 school year). ________________

7. 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 (check all that apply)</th>
<th>Check here if there was a lab component</th>
<th>SCIENCE (check all that apply)</th>
<th>Check here if there was a lab component</th>
</tr>
</thead>
<tbody>
<tr>
<td>☐ Algebra, 1st year</td>
<td>☐</td>
<td>☐ Biological, Environmental, Life Sciences</td>
<td>☐</td>
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<tr>
<td>☐ Algebra, 2nd year</td>
<td>☐</td>
<td>☐ Chemistry</td>
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<td>☐ Geometry</td>
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<td>☐ Trigonometry</td>
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<td>☐ Physical Science</td>
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<td>☐ Computer Programming</td>
<td>☐</td>
<td>☐ Earth/Space Sciences</td>
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<td>☐ Probability, Discrete Mathematics</td>
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<td>☐ Advanced Science, AP Science (specify)</td>
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<tr>
<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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</table>

8. 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
- 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.