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| **BioBuilder 2024 Summer Research Program Application** | |
| We are eager to hear more about you and your interest in science and engineering. Please answer the following questions honestly so we can get a sense of your background and ambitions. Your responses will not be reported with any personally identifying information, and we will happily reach back out to involve you in this program or other ones that BioBuilder can offer. | |
| **Tell us about you** | |
| I am interested in attending: \* | Session 1: July 22nd - Aug 2nd, 2024 from 9AM - 4PM weekdays  Session 2: Aug 12th - Aug 24th, 2024 from 9AM - 4PM weekdays  Either would be great for me! |
| Your First Name \* |  |
| Your Last Name \* |  |
| Birth Date \* | (mm/dd/yyyy) |
| Gender \* | Female Male Not listed here Prefer not to say |
| Race \* | American Indian or Alaska Native Asian (origins in the Far East, Southeast Asia, or Indian subcontinent) Asian (South Asian, Asian American, Pacific Islander) Black or African American Hispanic or Latino Native Hawaiian or Other Pacific Islander (origins in Hawaii, Guam, Samoa, or other Pacific Islands) White (origins in Europe, the Middle East, or North Africa) Two or more races Other Prefer not to say |
| Please provide the best email address for you now and over the summer \* |  |
| Please re-enter your best email address \* |  |
| Guardian First Name \* |  |
| Guardian Last Name \* |  |
| Please tell us how you heard about this program \* |  |
| Name of your school \* |  |
| City where your school is located \* |  |
| State where your school is located \* |  |

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| |  | | --- | | Over the summer of 2024, I will be a rising: \* | | 10th grader 11th grader 12th grader Other | |
| |  | | --- | | Please check the boxes that describe the science classes you have taken so far \* | | Introductory Biology Advanced Biology (e.g. AP or IB) A biology class that included a lab Chemistry Physics Algebra (Level 1 or 2) Calculus Computer Science Other | |
| |  | | --- | | If you clicked “Other” (above) please list your class(es) here | |  | |
| |  | | --- | | Please check the boxes that describe extracurricular activities you have been involved with \* | | Yearbook/school paper Debate/Model U.N. Mathletes Science Olympiad/Science Club Sports Dance Theater Vocal/Instrumental ensemble Photography/Art Political Club Part-time job Other | |
| |  | | --- | | If you clicked “Other” (above) please list your activities here | |  | |
| |  | | --- | | SHORT ANSWER: What do you want to do after high school? \* | |  | |
| |  | | --- | | SHORT ANSWER: What do you tell people is your future major or career? \* | |  | |
| |  | | --- | | SHORT ANSWER: What is something that you are really bad at but you still do it and why? \* | |  | |
| |  | | --- | | SHORT ANSWER: What is something you hope to learn from this program? \* | |  | |
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| Self-Assessment |
| There is no right or wrong answer here....it's not that we are only looking for people who can do everything already OR that it will hurt your application if you do! We'd like to balance the summer students’ incoming interests and abilities so please just let us know where you think you stand. |
|  |
| |  | | --- | | What is your current understanding of modern life science, i.e. molecular biology, cell biology, and control of gene expression?  (On a scale of 1 to 5 where 1 is I know very little and 5 is I know a lot): \* | | 1 2 3 4 5 | |
| |  | | --- | | I can confidently use a pipette.  (On a scale of 1 to 5 where 1 is strongly agree and 5 strongly disagree): \* | | 1 2 3 4 5 | |
| |  | | --- | | I can confidently grow microbes.  (On a scale of 1 to 5 where 1 is strongly agree and 5 strongly disagree): \* | | 1 2 3 4 5 | |
| |  | | --- | | I am comfortable with the metric system of measurements.  (On a scale of 1 to 5 where 1 is strongly agree and 5 strongly disagree): \* | | 1 2 3 4 5 | |
| |  | | --- | | I can confidently interpret the results of a laboratory experiment.  (On a scale of 1 to 5 where 1 is strongly agree and 5 strongly disagree): \* | | 1 2 3 4 5 | |
| |  | | --- | | I enjoy working as part of a team.  (On a scale of 1 to 5 where 1 is strongly agree and 5 strongly disagree): \* | | 1 2 3 4 5 | |
| Great! That is all for now! Thank you for applying to the BioBuilder Summer Research Program. We will be back in touch! |