Administrator Information

First Name:

Last Name:

Email Address

Direct Work Phone Number:

Mobile Number:

Other Number:

I am completing this application as a:

- District Superintendent or other District Administrator
- Principal, Head of School, or Division Head
- Department Chair
- School Counselor
Please verify you are a human:

☐ I’m not a robot

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School Information

School Information

Name of School:

Street Address:

City:

State:

Zip:

County:

School Main Phone Number:
Which best describes the school in which you teach? (Check one)

- Grade 9-12 comprehensive school
- Grade 9-12 magnet or specialty school
- Grade 9-12 charter school
- Grade 9-12 independent school
- Other: ______________________

**School Resources**

Which of the following Engineering/Technology courses does your school currently offer?  
*Check all that apply.*

- Introduction to Engineering Design
- Principles of Engineering
- Aerospace Engineering
- Civil Engineering and Architecture
- Computer Integrated Manufacturing
- Computer Science Principles
- Digital Electronics
- Environmental Sustainability
- Engineering Design and Development
- Other: ______________________

Which of the following technology resources are available at your school?  
*Check all that apply.*

- A makerspace
- A 3D printer
- A wood shop
- A laser cutter
- Other: ______________________

Is your school an NSF Research Experience for Teachers (RET) site?
Each selected high school must have a partner E4USA college or university in their state. Please select the appropriate statement below:

- Yes
- No
- I'm not sure

I have already found a potential partner institution in my state. Please provide the institution name, contact name, and contact email:

I have not been in contact with a partner institution and would like assistance with being matched to one.

**Student Demographics**

Please indicate the estimated proportion of the student population in your school across the following demographic areas:

**Gender (as a percentage):**

- Male: 0
- Female: 0
- Other: 0
- Total: 0

**Race:**

- White: 0
- Black/African American: 0
- American Indian/Alaskan Native: 0
- Asian: 0
- Native Hawaiian/Pacific Islander: 0
Hispanic:

0 Yes
0 No

Percentage of Students on Scholarship:

Percentage of Students Receiving Free or Reduced Meals:

Percentage of Students with Individualized Education Plans or Sec 504 Plans

Implementation

How many sections of this course would you anticipate your school being able to offer?

What would be the estimated total number of students for enrollment in this course?

○ 10 or fewer
○ 10-20
○ 20-30

Would you anticipate offering this course during the day, or before/after the normal school day?

○ During the day
How will students be selected for enrollment in this course?

☐ GPA
☐ Coursework
☐ Teacher Recommendation
☐ Student Interest
☐ Other: [ ]

What prerequisites and/or corequisites for this course would be required at your school?

☐ Algebra 1
☐ Algebra 2
☐ Geometry
☐ Trigonometry
☐ Calculus 1
☐ Calculus 2
☐ Physics
☐ Chemistry
☐ Biology
☐ Other: [ ]

Would this course be a “Stand alone” course in your department, or would it be part of an existing course

☐ Stand Alone
☐ Existing Course [ ]

In 200 words or less, describe below the reasons that you would like to have your school be considered as an E4USA partner site.

[ ]
Please provide the name and contact information for a teacher in your school who could teach this course. 

(Please note that for full consideration, a teacher(s) from your school should also complete an E4USA application here.)

Which subject(s) has this teacher taught?

☐ Art  ☐ English
☐ Biology  ☐ History
☐ Business  ☐ Mathematics
☐ Chemistry  ☐ Music
☐ Computer science  ☐ Physics
☐ Engineering  ☐ Other

Please provide any other information about your school that might be helpful in the selection committee as we consider applications.

This program will require each E4USA teacher to commit to attending a summer workshop, which will provide professional development for this course. Teachers will also be asked to engage in a series of meetings and/or online modules to provide additional training during the academic year. In addition, teachers will be asked to periodically meet with E4USA research or administrative staff to discuss the progress of the curriculum as it is being implemented in their schools.

In recognition of their time, selected teachers will receive a stipend from the E4USA program. E4USA may also provide funding support for necessary classroom materials.
and supplies. For more details, please contact our team at e4usa@umd.edu.

Please check the box below to indicate your consent to supporting your teacher's participation in all of these activities.

☐ Yes, I will support our E4USA teacher's participation in all professional development activities.
☐ No, I do not support our E4USA teacher's participation in all professional development activities.

Research

E4USA high school sites may be asked to submit aggregate student information - such as performance in the course - or to help facilitate surveys and interviews of participating instructors and students. In addition, some E4USA sites may be contacted by a member of the team to follow up with school staff and students about the impact of the E4USA curriculum. The information obtained through this process will assist with ongoing research associated with this program, and will aid in assessing the efficacy of E4USA. By applying to this program, this in no way obligates selected school sites to provide this information or access to stakeholders at your school. However, a member of the E4USA research team may be in touch to ask about your interest in supporting these additional efforts.

Please check the box below to attest to your understanding of the statement above. Please note that by checking this box, you are confirming that you have read the statement above; however, you are not obligating your school to formally participate in research and assessment associated with this project.

☐ I understand that the E4USA team may submit a request to collect data for research purposes. My school and/or district may decline this request without jeopardizing participation in E4USA.
☐ I do not understand the statement above and would like to speak to someone on the E4USA team.

Please describe the IRB and/or external research approvals process for your district. Include any relevant links or points of contact.
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