

## University of Michigan Physics REU application guide

The application for the REU is online and all information will be submitted through this form. Once you start entering data into form you have to finish, you cannot save your partially completed application and return later. This guide describes all of the information required from the form and you should use this to prepare your answers in advance. The guide also explains in some more detail how the information submitted to the form will be used.

Only the faculty members charged with selecting students for participation in the REU program have access to the information entered in this form, or to the letters of recommendation, and this information will only be used for the purpose of selecting students for the REU program

### Basic Information

Full Name \*    
First Name Last Name

Date of Birth \*     
Month Day Year

Gender \*  Male  Female  Gender non conforming

Ethnicity \*

Citizenship Status \*  United States Citizen  United States Permanent Resident  Other

E-mail \*   
ex: myname@example.com

The first section asks for basic information. The date of birth, gender, and ethnicity information is required for us to report statistics to the National Science Foundation. This information is *not* used in the selection criteria. If you would prefer to not reveal your ethnicity you can enter “not declared” in this field.

The Citizenship Status is required because the NSF only supports US citizens or permanent residents.

The \* indicates an entry in this field is required.

### Current Address

Street Address   
\*

Street Address   
2

City \*

State \*

Zip Code \*

Country \*

Current Phone  -   
Number \* Area Code Phone Number

### Permanent Address

Street Address   
\*

Street Address   
2

City \*

State \*

Zip Code \*

Country \*

Permanent  -   
Phone Number \* Area Code Phone Number

Enter your current and permanent address. These addresses may be the same. The current address should be valid through April, 2019.

## Educational Information

Current College or University \*

Expected Graduation Date \*

Major Field of Study \*

GPA (4.0 scale) \*

Previous colleges or universities attended

Upload a Copy of Your Unofficial Transcript \*

Choose File No file chosen

Make sure the file is not protected against copying or printing

Enter information about the current College or University you are attending and your expected graduation date. The REU program is for students who are continuing undergraduate education in fall 2019, and is typically for students between their third and fourth year. Choose the graduation date closest to when you expect to finish your undergraduate degree program.

If your institution does not use GPA enter 0.0 in this field, and explain in your personal statement.

We want to see a copy of your transcript. To make the application process easier we are accepting your official or unofficial transcript at this

point. This can be one you download from your registrar's office. Make sure this file is not protected from being printed or from being included in other PDF files. Students who are invited to participate in the program will be required to have an official transcript sent to us.

## Work and/or Research Experience

*Please list the Dates of Employment, Location, and Employer*

Experience 1

Experience 2

Experience 3

Upload a Copy of Your Resume 

No file chosen

You may upload either a resume or a CV

List any previous employment or research experiences here. This information can be repeated on your resume or CV. Prepare a copy of your resume in advance and save as a PDF file or use Microsoft Word and save as a .doc or .docx file. The file you upload must have an extension of .doc, .docx or .pdf. The file must be smaller than 8MB. The file will be uploaded from this form. Purdue University has a guide for preparing a CV which you can find at [here](#). You should name the file “*Lastname\_Resume.pdf*” or “*Lastname\_Resume.docx*” before choosing the file.

## Computer Experience

How would you describe your experience working with computers?

- Beginner computer user
- Moderate computer user
- Advanced computer user

Please list any computer programming languages you are familiar with:

Enter your familiarity with computer programming languages, such as C, Java or Python, and data analysis packages, such as IDL or ROOT. This information will not be used in selecting students for the program, it will be used in matching students to projects.

## References

Please list two references whom you have asked to write letters of recommendation. Please have these letters submitted through this website no later than February 15, 2019.

Name of First Reference \*     
Prefix First Name Last Name

Affiliated University or company \*

Email address \*

Telephone number  -   
Area Code Phone Number

Name of Second Reference \*     
Prefix First Name Last Name

Affiliated University or company \*

Email address \*

Telephone number  -   
Area Code Phone Number

Do you waive your right to review the letters of recommendation?

- Yes, I waive my right  
 No, I do not waive my right

Your application will not be complete until we receive two letters of recommendation. In this section enter the name, institution, e-mail address and contact telephone number for the people providing letters of recommendation. The most informative letters typically come from faculty who are familiar with your work through your classes, lab work, or research. Your selection on waiving your right to review the letters is a question we must ask to be in compliance with the Family Educational Rights and Privacy Act (FERPA). Your references will be notified of your choice.

You are responsible for contacting your references. We advise that you provide them with a copy of your application. Their recommendation letters should be uploaded through this website:

<http://reu.physics.lsa.umich.edu/apply-now/for-recommenders> .

## Research Area Choices

*The expected research areas available for the coming summer are in the drop down box. In your personal statement describe you level of commitment to your selections, are you committed to a specific research area or are you open to exploring several areas?*

First Preference

\*

Second Preference

Third Preference

We have several areas of research at Michigan; you should rank the areas of your interest in the first section. If none of the areas listed match your interest, choose other and provide an explanation in your statement. You should also explain in your statement how committed you are to working in your first choice area, or if you are open to working in different areas.

Between the Physics and Astronomy Departments, we have over 70 faculty. Projects are matched between faculty and students based on mutual interest. We do not have a pre-determined list of projects.

## Statement of Purpose and Personal Statement

*Your Statement of Purpose entered here should provide succinct explanation of why you want to work in research over the summer in general, and at Michigan in particular. You may expand on your areas of interest in this essay, and whether you have a very strong interest in one area or if you are open to exploring new areas. Your personal statement, typically about one page, should provide more information about your background and experiences – tell us who you are! You can use this to discuss previous work or research experience. Use any word processor to create a pdf file, or use Microsoft word to create a .doc or .docx file. These two documents, the Statement of Purpose and the Personal Statement, are critical parts of your application and will be read carefully by the selection committee.*

Please write a single paragraph (500 words or less) describing why you would like to do research at the University of Michigan this summer. \*

Upload Personal Statement \*

Choose File No file chosen

Name file as: LastName\_Statement

Your Statement of Purpose entered here (you may want to prepare in a word processing program in advance and copy and paste) should provide succinct explanation of why you want to work in research over the summer in general, and at Michigan in particular. You may expand on your areas of interest in this essay, and whether you have a very strong interest in one area or if you are open to exploring new areas.

Your personal statement, typically about one page, should provide more information about your background and experiences – tell us who you are! You can use this to discuss previous work or research experience. Use any word processor to create a pdf file, or use Microsoft word to create a .doc or .docx file.

These two documents, the single paragraph and the Personal Statement, are critical parts of your application and will be read carefully by the selection committee.

## Other

How did you hear about this program? \*

- NSF website
- Other website
- Poster advertisement
- Email announcement
- Word of mouth
- 

## Submit your application

*Please make sure all required fields are filled in. Ask your references to submit their letters of recommendation through this web site. Once you have completed the application press the "SUBMIT" button. The deadline for full consideration is Friday, February 8, 2019. Any materials submitted after the due date may not be reviewed. If clicking "SUBMIT" doesn't take you to another page, please ensure you have filled in all required fields. Questions should be directed to [physics.reu@umich.edu](mailto:physics.reu@umich.edu)*

The last page you should tell us how you heard about the program. Official transcripts will only be required for students who are invited to participate. You should select *submit* after you have completed all sections of this form. It will take a few moments to process and you should see a confirmation page. You will receive a copy of your application via email, sent to the email address you entered in Basic Information.