

Block 1

2023 Research Experience for Teachers (RET) Program

Montana Engineering Education Research Center (MEERC)

*Culturally Responsive Energy Engineering Education in Rural/Reservation Elementary
Schools*

Submission deadline is Feb. 4, 2023

Welcome to the Montana State University Research Experience for Teachers (RET) program!

In addition to the online form below, you will need the following three items, which can be uploaded as a PDF, .DOC, JPG or other common formats. Although you should be able to partially complete and then return to this form, it will probably be best if you have these items ready and available all at one time.

1. Your resume/CV

2. Personal Statement (~500 words) to include:

- Your expectations for the RET and why you are interested in participating;
- What impact you would like your RET participation to have on your instructional practices and what impact you would like to see in your students as a result;
- Explanation of your specific energy research interests (see for example, www.montana.edu/energy); and,
- Any additional information that you would like to share with the program directors relevant to the selection process.

Please make sure your name is included on your personal statement.

3. A letter of recommendation from your Principal, Assistant Principal, Major Professor or Department Head

Please apply by Feb. 4, 2023.

Questions? Contact Paul Gannon at pgannon@montana.edu

Block 2: Contact Information

Contact Information

Your First Name

Your Last Name

Home street address

City

State

ZIP

Your phone

Preferred email

Secondary email (optional)

We are interested in supporting a diverse group of participants who serve Montana students of all backgrounds. Please share a few sentences describing what types of diversity you would bring to the program.

What kind of on-campus accommodations will you require during the RET?

- None
- Single dorm room
- Double dorm room
- Family housing
- Other/not sure

If you selected “Family Housing” above, please state the number of family members who will be living with you in on-campus housing, as well as their ages:

In addition to the summer experience, the RET also includes follow-up activities, such as (but not limited to) meetings online or in person, classroom visits by project team members, follow-up interviews about implementation, etc.

I understand, and, to the best of my ability, I am willing to participate in these follow-up activities/events with the RET cohort during the academic year.

Yes

No

How did you learn about this program?

Block 5

Are you:

- Currently working as an elementary teacher in a Montana school (in-service teacher)
- Enrolled in a teacher preparation program at a Montana college/university (pre-service teacher)

Block 3: Pre-service teacher

In what college or university are you currently enrolled?

What year in school are you?

What is your hometown and state, if different from where you are enrolled in school?

One important focus of this program is the integration of STEM (Science, Technology, Engineering, Mathematics) and IEFA (Indian Education for All). Please describe your experience with STEM and also with IEFA, such as classes you've taken, other trainings or experiences, etc. Have you ever created any STEM or IEFA resources? (This is not required) What are your thoughts or ambitions for integrating STEM and IEFA?

Block 5: Uploads

1. Please upload your resume/CV

2. Please upload your personal Statement (~500 words) to include:

- Your expectations for the RET and why you are interested in participating;

- What impact you would like your RET participation to have on your instructional practices and what impact you would like to see in your students as a result;
- Explanation of your specific energy research interests (see for example, www.montana.edu/energy/); and,
- Any additional information that you would like to share with the program directors relevant to the selection process.

Please make sure your name is included on your personal statement.

3. Please upload a letter of recommendation from your Principal, Assistant Principal, Major Professor or Department Head

Is there anything else you would like us to know? After you hit the final blue button, your application will be submitted.

Block 4: In-service teacher

School Information

School name

School district

School address

School ZIP code

School phone

School website

We strive for geographic diversity amongst our participants so we are reaching students throughout Montana.

In which region are you currently teaching? (You can see a [larger map on this website](#))



- Region I (East)
- Region II (North Central)
- Region III (Central)
- Region IV (Southwest)
- Region V (West)

Teaching Experience

Grades taught

[Note: The emphasize of this RET program is on teachers of upper elementary (grades 3-5); however, we encourage other elementary teachers to apply]

Subjects taught

Number of years teaching

Areas of certification

Undergraduate institution

Graduate institution (if applicable):

Degree(s) earned and year(s):