Block 1

<div align="center">

2024 Research Experience for Teachers (RET) Program

Montana Engineering Education Research Center (MEERC)

Culturally Responsive Energy Engineering Education in Rural/Reservation Elementary Schools

</div>

Submission deadline is Feb. 4, 2024.
This program is open to teachers currently teaching in a Montana elementary school or to pre-service teachers enrolled in a Montana college/university.

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 [Please include your last name in the file name when you upload it]

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 interests in energy, science, engineering and/or related research – feel free to be general or specific (If you like, you can see some MSU energy-related projects at: www.montana.edu/energy);
- 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 and please include your last name in the file name when you upload it.

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

Please include your last name in the file name when you upload the letter.

Please apply by Feb. 4, 2024.
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

ZIP field input box

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 would you require during the RET? (It's OK if you're not sure at this point; we will give

more information about this if you are accepted to the program. This just helps with our planning).

- ○ 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:

[   ]

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? What are your thoughts or ambitions for integrating STEM and IEFA?

[   ]

How did you learn about this program?

[   ]

What is your gender identity?

- ○ Female
- ○ Male
- ○ [   ] Another gender identity
- ○ Prefer not to say

What is your ethnicity?

☐ American Indian / Alaska Native

☐ Asian

☐ Black or African American

☐ Hispanic or Latino/a

☐ Native Hawaiian or other Pacific Islander

☐ White

☐ Prefer not to say

☐ [_____] I describe myself in this way

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

BLOCK 2Inservice or Preservice LOGIC

Are you an in-service or pre-service teacher?

In-service teachers must be teaching in a Montana elementary school.
Pre-service teachers must be enrolled at a Montana college or university.

○ In-service teacher
○ Pre-service teacher graduating before Summer 2024
○ Pre-service teacher -- NOT graduating before Summer 2024

Block 3: Pre-service teacher

In what college or university are you currently enrolled?

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[                                                    ]
```

What year in school are you?

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

```
[                                                    ]
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Block 5: Uploads

1. Upload your resume/CV.
Please include your last name in the file name of the document that you upload.

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

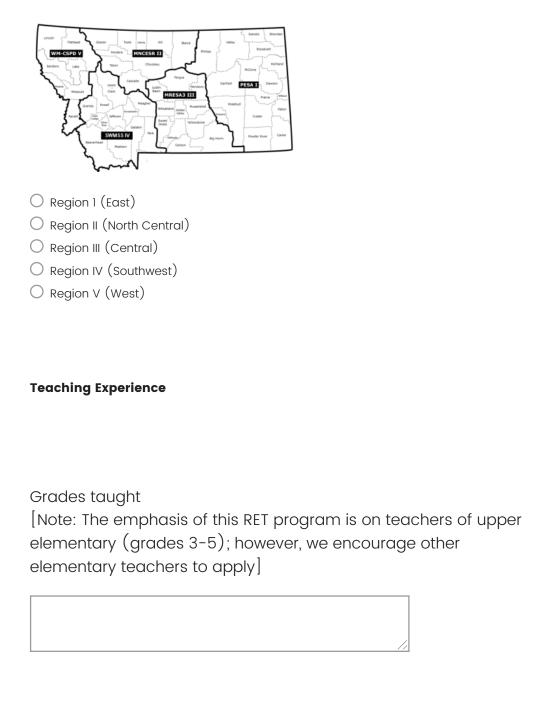*statement and please include your last name in the file name of the document that you upload.*

3. Please upload a letter of recommendation from your Principal, Assistant Principal, Major Professor or Department Head. If possible, please include your last name in the file name of the document that you upload.

Is there anything else you would like us to know?

Final submission block

I am ready to submit my application. It will be submitted when you hit the final blue button that says "NEXT PAGE" below.

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 1 (East)
○ Region II (North Central)
○ Region III (Central)
○ Region IV (Southwest)
○ Region V (West)

Teaching Experience

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

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[                                                    ]
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Subjects taught (elementary teachers can share "all content areas" if applicable)

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[                                                    ]
```

Number of years teaching

[ ]

Areas of certification

[ ]

Undergraduate institution

[ ]

Graduate institution (if applicable):

[ ]

Degree(s) earned and year(s):

[ ]