

Dear New Mexico Middle School Science and Math Teachers:

AAUW Tech Trek NM is proud to announce our 8th annual week-long STEM summer camp for rising eighth grade girls **July 18-23, 2021**.

Because of the Covid-19 pandemic, we will be presenting the camp in an **online virtual format** rather than as a residential camp on the campus of New Mexico Tech in Socorro, NM. We are developing a curriculum that will include virtual classes, off-screen hands-on projects and virtual field trips. **We are planning our curriculum to look and feel quite different from regular online school.** As always, the classes will be taught by women who are experienced middle school science teachers or experienced online teachers. We are also gearing up to provide the necessary hardware for wi-fi connectivity to girls who may not have internet access at home.

Each girl will take a core class in a subject ranging from astronomy to coding to robotics to probability and statistics. Please visit our webpage at <https://techtrek-nm.aauw.net/> to learn more.

As in years past, the **cost to each girl selected is only \$50**

We invite you to nominate up to 4 girls per school for the July camp for girls now in 7th grade using the attached forms. If multiple teachers at your school participate, they should agree on the girls nominated. We have revised the forms to make them easier and quicker to complete.

We ask that you **rank** (1 being high) your nominees on how well they exhibit the qualities listed below.

Submit nominations by **Friday, February 26, 2021** to:

techtreknm@gmail.com OR to Tech Trek NM, PO Box 90322, Albuquerque, NM 87199.

Qualities of a Tech Trek Camper:

- ✓ Is excited by science and math with the potential to excel;
- ✓ Shows interest in learning new things, especially in science and/or math;
- ✓ Has at least a "B" average;
- ✓ Willing to try a challenging task and complete it;
- ✓ Works well in group situations, is willing to help other students, **and can work alone**;
- ✓ Follows directions well and shows patience and persistence in task completion;
- ✓ Will benefit from exposure to STEM opportunities;
- ✓ Cooperates with teachers, shows respect for others and participates in class;
- ✓ Adapts well to new situations like going to camp virtually;
- ✓ Demonstrates responsibility, self-control, and has no serious discipline issues;
- ✓ Demonstrates maturity when interacting with her peers;
- ✓ Makes positive choices for herself, in and out of class;
- ✓ Has not participated in a week-long STEM camp;

In early March, we will send application packages to every girl nominated. The deadline for submitting the completed application is **Friday, April 2, 2021**.

Our selection committee will review the completed applications and then select up to 60 girls to attend the 2021 camp. It is our priority to select girls who may not have had an opportunity to participate in an inspiring STEM program. We also strive to select a group of campers who reflect the demographics of New Mexico with a mix of urban and rural girls of all ethnicities and races.

Phyllis Ludi,
Camper and Family Coordinator, AAUW Tech Trek NM 2021
505-429-0106
techtreknm@gmail.com



Student Nomination Forms and Instructions for the
AAUW Tech Trek NM Virtual Summer Science Camp,
July 18-23, 2021

Nomination Deadline: February 26, 2021

Instructions:

- Please type or print legibly.
- Nominees must be girls currently in seventh grade who are excited by science and/or math.
- Nominate **no more than four girls per school**. If multiple teachers at a school participate in the nomination process, they should agree on the students nominated.
- Rank your nominees according to **which girls would benefit most** from Tech Trek based on the criteria in the attached letter. Attached nomination forms are labeled 1st, 2nd, 3rd, and 4th.
- Provide the name of each student nominated, her parents’ or guardians’ names and contact information, and answer the questions on the form as fully as you are able.
- Provide your name(s) and the information requested at the bottom of this sheet.

Use as much space as needed, including additional pages if necessary. Your knowledge and observations of each student are very important to us.
The more information you provide, the better we are able to evaluate each applicant.

Return the completed forms by **Friday February 26, 2021** to:

techtreknm@gmail.com OR AAUW Tech Trek NM
P.O. Box 90322
Albuquerque, NM 87199

Nominating Teacher(s) Information (If more than 2, use additional page.)

Name(s): _____
Teacher 1 *Teacher 2*

Email(s): _____
Teacher 1 *Teacher 2*

Phone(s): () _____ () _____
Teacher 1 *Teacher 2*

Subject(s) You Teach: _____, _____
Teacher 1 *Teacher 2*

School Name: _____ School Phone: () _____

School Mailing Address: _____
Street Address/PO Box *City* *Zip Code*

Title I School: YES NO

1st Ranked Student Nominee

Student Information:

Student Name: _____ Parents' Phone: (____) _____

Parents' Phone: (____) _____

Parent/Guardian Name(s): _____

Parent/Guardian Email(s) (if known): _____

Mailing Address: _____

Street Address or PO Box

City

Zip Code

On a scale of 1 (low) to 5 (high) please rank your student for the following: **SCORE**

How interested is your student in Science, Technology, Engineering and Math? _____

How excited is your student to try new things? _____

How much desire to learn is demonstrated in her day-to-day behavior? _____

How well does this student interact with her peers? _____

How well does this student interact with adults? _____

Please provide as much detail as possible for the following items:

How do you think attending Tech Trek would uniquely benefit this girl?

Overall, what do you think makes this student a good fit for Tech Trek?

Describe any other strengths or weaknesses of your student.

2nd Ranked Student Nominee

Student Information:

Student Name: _____ Parents' Phone: (____) _____

Parents' Phone: (____) _____

Parent/Guardian Name(s): _____

Parent/Guardian Email(s) (if known): _____

Mailing Address: _____

Street Address or PO Box

City

Zip Code

On a scale of 1 (low) to 5 (high) please rank your student for the following: **SCORE**

How interested is your student in Science, Technology, Engineering and Math? _____

How excited is your student to try new things? _____

How much desire to learn is demonstrated in her day-to-day behavior? _____

How well does this student interact with her peers? _____

How well does this student interact with adults? _____

Please provide as much detail as possible for the following items:

How do you think attending Tech Trek would uniquely benefit this girl?

Overall, what do you think makes this student a good fit for Tech Trek?

Describe any other strengths or weaknesses of your student.

3rd Ranked Student Nominee

Student Information:

Student Name: _____ Parents' Phone: (____) _____

Parents' Phone: (____) _____

Parent/Guardian Name(s): _____

Parent/Guardian Email(s) (if known): _____

Mailing Address: _____
Street Address or PO Box *City* *Zip Code*

On a scale of 1 (low) to 5 (high) please rank your student for the following: SCORE

How interested is your student in Science, Technology, Engineering and Math? _____

How excited is your student to try new things? _____

How much desire to learn is demonstrated in her day-to-day behavior? _____

How well does this student interact with her peers? _____

How well does this student interact with adults? _____

Please provide as much detail as possible for the following items:

How do you think attending Tech Trek would uniquely benefit this girl?

Overall, what do you think makes this student a good fit for Tech Trek?

Describe any other strengths or weaknesses of your student.

4th Ranked Student Nominee

Student Information:

Student Name: _____ Parents' Phone: (____) _____

Parents' Phone: (____) _____

Parent/Guardian Name(s): _____

Parent/Guardian Email(s) (if known): _____

Mailing Address: _____

Street Address or PO Box

City

Zip Code

On a scale of 1 (low) to 5 (high) please rank your student for the following: **SCORE**

How interested is your student in Science, Technology, Engineering and Math? _____

How excited is your student to try new things? _____

How much desire to learn is demonstrated in her day-to-day behavior? _____

How well does this student interact with her peers? _____

How well does this student interact with adults? _____

Please provide as much detail as possible for the following items:

How do you think attending Tech Trek would uniquely benefit this girl?

Overall, what do you think makes this student a good fit for Tech Trek?

Describe any other strengths or weaknesses of your student.