


Mark your calendars for these exciting ETS events!

- Registration for each activity is **REQUIRED** and permission slips must be received prior to participation. Upload your completed permission slip at the end of the online registration form or mail to ETS.
- For online programs, Zoom Meeting IDs will be sent to the email indicated on the online registration.
- Register as soon as possible! Number of participants in each program will vary and may be limited. Call 814-393-2071 if you have any questions.
- Please **pay close attention** to the grade levels, dates, times, **locations**, and topics for each program.
- If participating in a **campus visit**, be sure to **inform** your student's school about the planned absence. **Complete** required paperwork. Schools have the right to refuse excusal. **All school rules apply!**
- Transportation is planned for events **where indicated by the bus symbol**.  Bus will pick up at the Clarion Mall and the Cranberry Mall **only** for these trips. Otherwise, **call the ETS office to make transportation arrangements**.
- Please **prepare** appropriately for weather conditions. Participants should wear comfortable shoes and bring a jacket/coat for outdoor activities.
- **IMPORTANT:** Do not send your student if he/she is not feeling well. Notify ETS if your student is unable to attend any event that he/she has registered to attend. This is very important as there will be waitlists of other students and funds are often expended based on registration.

REGISTER online at: bit.ly/TSFall2022

*Needed materials will be delivered to you at school after registration.
Any questions, call 814-393-2071 or email your Outreach Coordinator.*

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A map of PennWest Clarion is available at: <http://www.clarion.edu/map>

Educational Talent Search, PennWest University, 840 Wood St., Clarion, PA 16214
814-393-2071 or 1-888-533-6487
www.clarion.edu/ets

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Educational Talent Search Fall 2022 STEM Events



Seven O'clock STEM Hour

7:00 PM – 8:00 PM

Virtually on ZOOM



Can't make it to a meeting in person? Join us virtually via ZOOM to explore topics in Science, Technology, Engineering, and Mathematics. See below for specific dates and topics for the STEM Hour. Please be logged on prior to the 7 PM start.

Nature's Glow: Exploring Bioluminescence

Tuesday, September 27, 2022

Have you ever seen ocean waves glittering at night? Did you ever wonder why fireflies flash yellow and sea creatures emit a blue-green hue? What is bioluminescence? How and why do these living things light up? We will explore why various living organisms glow in the dark.

Stripes and Solids

Tuesday, October 11, 2022

There is a lot of science behind the games of pool and billiards. Understanding the rules of geometry, trigonometry, and physics can help you shoot more accurately and win more often. We'll use math to predict where the ball will go when you hit from various angles and distances. Make your best shot! (Participation in this Zoom could gain you priority (based on available seating) for the October 16 trip. You still MUST complete the registration process.)

Medical Imaging

Tuesday, November 1, 2022

What are the common uses of medical imaging? Our guest speakers will highlight the different technologies that are used to view parts of the human body. They will share their personal postsecondary paths and talk about the duties and responsibilities as medical imaging professionals.

***Radium Girls* - Book Discussion**

Tuesday, November 22, 2022

In the 1920s, hundreds of young women spent their days painting watch dials with glow-in-the-dark radium paint. They glittered from head to toe like fireflies, and began to suffer from a mysterious illness. These shining girls found themselves at the center of a deadly scandal --fighting for workers' rights and saving thousands of lives. The book will be provided for free! Sign up early so you have plenty of time to read it before our discussion.

Night Lights

Tuesday, December 6, 2022

Watching for shooting stars, finding favorite constellations, or searching for the northern lights has captivated people for eons. What creates these spectacular light shows? Where and when can we see them in the sky? We will explore the aurora borealis, meteor showers, and visible stars of the fall sky.

REGISTER at: bit.ly/TSFall2022

Educational Talent Search Fall 2022 Events

Billiards and Bowling

6th-12th grades

Sunday, October 16, 2022

8:15 AM – 5:00 PM

Bus Schedule



8:15 AM- Depart Cranberry Mall

8:45 AM- Depart Clarion Mall

4:30 PM – Arrive Clarion Mall

5:00 PM – Arrive Cranberry Mall



“Cue the fun” when you visit Young’s Family Billiards (Ridgway, PA) and Second Strike Bowling Alley (Brookville, PA) where you get to “call the shots” and learn what it means to “bowl a turkey or a badger.” Play to win when you apply math and physics skills like the ones you learned in the Stripes & Solids Zoom Session. You can “bank” on this being a great day that you won’t want to miss! Lunch will be provided.

Campus Visit

Indiana University of Pennsylvania

Main Campus and Culinary Academy, Punxsutawney

9th-12th grades

Friday, October 21, 2022 7:00 AM – 3:45 PM

Bus Schedule

7:00 AM- Depart Cranberry Mall

7:45 AM – Depart Clarion Mall

3:15 PM – Arrive Clarion Mall

3:45 PM – Arrive Cranberry Mall



Join us as we tour two of the Indiana University of Pennsylvania campuses. IUP Main offers more than 100 undergraduate and 40 master programs. It is the only university in the Pennsylvania State System of Higher Education to offer thirteen doctoral programs. Traditional degrees like philosophy and anthropology are offered, along with career specific degrees like safety sciences and respiratory therapy. IUP combines the academic opportunities of a large university with the highly personalized environment of a small college. IUP Punxsutawney is home to the IUP Academy of Culinary Arts, as well as the 1 + 3 program that provides a unique freshmen-year academic and residential experience. We will learn more about the culinary and baking programs from live presentations as we tour the kitchens and other campus facilities. Lunch will be provided by the IUP Academy of Culinary Arts.

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Educational Talent Search Fall 2022 Events

Get Your Glow On

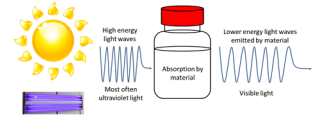
Ralston Hall, PennWest Clarion

6th-12th grades

Saturday, November 5, 2022

9:30 AM – 12:00 PM

Many things old and new glow when placed under a black light. Investigate what causes glow sticks to glow and fruit to fluoresce. Discover the many uses of ultraviolet light from crime scene investigation to antique inspection. You will use your new black lights to identify unknowns and practice useful applications.



Campus Visit

Robert Morris University

& Rosedale Technical College

9th-12th grades

Thursday, November 17, 2022 6:45 AM – 4:00 PM

Bus Schedule

6:45 AM- Depart Cranberry Mall

7:15 AM - Depart Clarion Mall

3:30 PM - Arrive Cranberry Mall

4:00 PM - Arrive Clarion Mall



Join us for a tour of Robert Morris University and Rosedale Technical College in Pittsburgh, PA. Lunch will be provided. Be sure to complete any paperwork required by your school prior to attending.



RMU is a private liberal arts university that combines a research university with a small school atmosphere. There are over 60 undergraduate majors and over 26 master degree



Rosedale Technical College is located in Pittsburgh and offers certificate and associate degrees in the trades, computer science, CDL, etc. The trades include Diesel Tech, Electronic Tech, HVAC, Industrial Tech, Welding, Collision Repair, Automotive Tech and more.



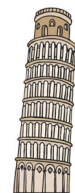
Ciao! – A Trip Through Italy

Ralston Hall, PennWest Clarion

6th-12th grades

Saturday, December 3, 2022

10:00 AM – 1:30 PM



Join us for an Italian experience. View the beautiful landscape and amazing architecture. Learn about the culture, the geography and some basic Italian words or phrases. Taste some of the foods of Italy and learn about their origin. This is a program that you don't want to miss!

Educational Talent Search—Fall 2022 Permission Slip

Student Name: _____ School: _____

Address: _____ Grade Level 2022-2023 _____

Phone: _____

Email: _____



PERMISSION/RELEASE FORM

I hereby grant permission for my son/ daughter, _____, to participate in the enrichment days, workshops, and online events sponsored by Educational Talent Search (ETS). This form serves to release ETS and all of its personnel from liability in case of accident and injury connected with this trip or campus based activity.

Parent/Guardian Printed Name: _____ Signature: _____

Emergency Contact #: _____ Date: _____

EMERGENCY AUTHORIZATION FORM

In the event of an accident or emergency, I, _____, give my permission for _____ to be seen at the most immediate hospital or emergency facility. In the event that I am unable to be reached, I give my permission for emergency treatment to be initiated by the health care institution.

Date: _____ Parent/Guardian Signature: _____

Name of person, other than parent, to be contacted in case of emergency:

Name: _____ Phone: _____

Remember, a signed permission slip and pre-registration are required for ALL activities.

Register online at: bit.ly/TSEFall2022 and upload your completed permission slip.

If mailing, return this completed form to:

Educational Talent Search

840 Wood Street, Clarion, PA 16214

Please call 814-393-2071 or Toll free 1-888-533-6487 with any questions.