

# MEET-U (Mobile Energy Education Training Unit)



FDW's Mobile Energy Education Training Unit (MEET-U) spreads awareness of energy creation, development, and utilization. The goal of this educational outreach program is to educate school children and the public on the historic and modern uses of energy in an effort to improve the future of energy consumption.

## Mobile Energy Education Training Unit



## FRIENDS OF DRAKE WELL, INC

### Join Today!

Friends of Drake Well, Inc. is a non-profit 501(c)(3) membership association that supports the educational, interpretive, publication, collections, preservation and promotional programs at Drake Well Museum, through fundraising, grant writing, Museum Store sales, and membership fees.

Drake Well Museum is administered by the Pennsylvania Historical and Museum Commission in partnership with Friends of Drake Well, Inc.



Pennsylvania  
Historical & Museum  
Commission



# MEET-U In the Classroom

The MEET-U trailer season ends in October, but MEET-U in the Classroom is available any time! This educational outreach program brings hands-on energy lessons directly to your classroom. MEET-U in the Classroom adheres to state and national standards for social studies and science, and though we primarily target students in grades 4 – 6, our lessons can be adapted to fit any grade level. Take a look at our Program Options to see what works best for you!



## Program Options

**Energy Presentation** – We investigate all forms of energy, renewable and non-renewable. Energy creation and conservation are targeted points.

**Science Presentation** – We examine the science behind oil and natural gas extraction and the creation of different forms of energy. This presentation covers geology and fossils as well as specific details on the process of fracking for oil and natural gas.

**History Presentation** – We explore the history of petroleum focusing on its earliest uses as well as on the birth of the oil industry and its subsequent growth into a global enterprise.

\*\*All programs are designed to last approximately 45 minutes but can be adapted to your specific time constraints.\*\*

\*\*We are happy to serve multiple classes at one school. However, programs are most successful when presented to one class of 25 or fewer students at a time.\*\*

\*\*Schools need only supply a projector, screen, and dedicated space for our presentation. We bring the rest! For ease and efficient use of time, we ask that students rotate to us.\*\*

Contact the MEET-U Staff!

Lee Deeter  
Project Manager

(814) 827-2797

(814) 758-2541

meetunit@gmail.com

As you begin the 2016-2017 school year, Friends of Drake Well, Inc. and Drake Well Museum and Park would like to take this opportunity to introduce MEET-U in the Classroom. Developed to complement our popular Mobile Energy Education Training Unit (MEET-U), a 44' traveling trailer filled with exhibits on all forms of energy, this educational outreach program brings hands-on energy lessons directly to your classroom.

Our goal is to educate school children on the historic and modern uses of energy in an effort to improve the future of energy consumption. To this end, MEET-U in the Classroom offers three 45-minute programs on energy, history, and science. Each presentation adheres to state and national standards for social studies and science, and though we primarily target students grades 4 – 6, our lessons can be adapted to fit any grade level.

MEET-U in the Classroom is not your average presentation. Our team of PA Certified teachers uses a variety of artifacts to provide a multisensory learning experience. Your students will learn the history and science of energy while smelling oil, touching rocks and fossils, looking at industry tools and more.

A typical MEET-U In the Classroom program includes a 15-minute PowerPoint introduction and 30 minutes of activities. These activities vary depending on which presentation is being delivered. They include; building a miniature pipeline, exploring conservation by looking at decay rates of different disposable items, demonstrating hydraulic fracturing, replicating seismic mapping using sonar boards and identifying 19<sup>th</sup> century items. These activities present the material in a fun and unique way that is accessible to all learners.

While our MEET-U Trailer program operates from April through October, MEET-U in the Classroom is available to you any time of year. What's more, thanks to generous corporate and foundation support, we are pleased to provide this educational experience to your school **FREE OF CHARGE!**

We look forward to visiting your classroom soon!