

inter

Spring 2015 Edition



ENERGY SAFE KIDS

Electrified - pg. 3

Developing the
Workforce with
Georgia Power - pg. 2

Always Improving with
DTE Energy - pg. 6

Top 5 things we're excited about.

1. Test drive a Tesla
2. NEF mobile app
3. Multimedia focused presentation format
4. National student competition
5. Programs in every state

Faces at NEF



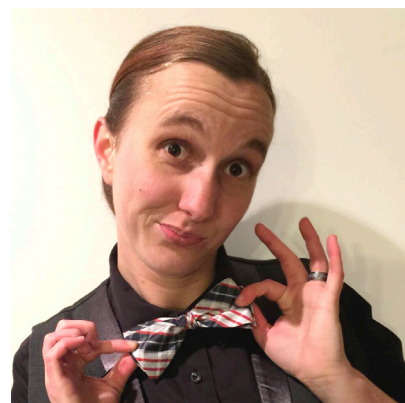
Dino Szajner

As a native of Detroit, MI it is no surprise that Dino's favorite sports team is the Detroit Red Wings. "Prioritize, organize, accuracy, efficiency, teamwork" are the five words Dino used to describe his role at the Michigan Command Center in Novi. In fact, Dino listed organization and shipping as his favorite job aspects at NEF. With the volume of work growing everyday, NEF is lucky to have such a skilled individual helping things in Michigan run smoothly.



Camille Press

Camille is the newest member of the Communications Team at NEF. Camille is from Novi, MI near the NEF Midwest headquarters. As a graduate of Michigan State, Camille is a huge Spartans' fan. Even though she describes her job as "always learning something new," she already has a good mind for communications. You can tell from how awesome this issue of InterNEF is, Camille had a big influence on the new look and content!



Emily Veylupek

Emily is the newest member of the Art and Layout Department at NEF. Once in a while Emily takes a break from her design work to check out Real Salt Lake, the local soccer club, for which she has season tickets. She described her layout style as "making things look spectacular!!!" That is a perfect description of the work she does at NEF!

Georgia Power Workshops

Georgia Power and National Energy Foundation have teamed up to provide Energy Literacy and Workforce Development Workshops to teachers and school counselors across the Georgia Power service territory. Participants receive posters, workbooks and other classroom materials that make understanding energy a great experience for students. Best of all, the curriculum and activities are correlated to state learning standards and support the concepts students are required to learn in class. Students will experience the benefits of their teacher or counselor's attendance right away. "Roller Coaster Energy" and "A Bright Idea" are great hands-on activities for students to understand how much energy they use every day and are the very same activities their teachers take part in at the workshop.

Participants in the Georgia Power Workshops are able to take energy education to the next level with energy workforce development. Once students have a good grasp of how energy is produced and used, they learn how that knowledge may lead to a successful future. There are many career opportunities in energy and Georgia Power has shown their commitment to helping students find them.

The three, full-day Energy Literacy and Workforce Development Workshops took place on March 11, 18 and 26, 2015. With all three dates at capacity, 118 total teachers attended the workshops. Thanks Georgia Power!



ENERGY SAFE KIDS Electrified

Energy Safe Kids (ESK) just had its biggest update since the program launched in 2008. Until this spring, **ESK** focused primarily on natural gas safety, but with the addition of UGI and PPL Electric Utilities electric safety programs, **ESK** is now the most comprehensive safety curriculum available. **ESK** offers a suite of four sponsor-customizable components, including: in-class presentations, materials distribution, contests and a website.

This May, NEF debuted **ESK Electrical Safety** to students in Pennsylvania with the help of two sponsors: UGI and PPL Electric Utilities. In classroom presentations, students learn about electricity basics like insulators and conductors as well as the process of generating electricity. They learned how to safely use electricity inside and outside of the home, digging safely and what to do about a downed power line. Electrical safety is highlighted to ensure students and families know how to prevent and react to potentially dangerous situations.

The **ESK** website provides outstanding safety support along side the presentations or by itself. Students interact with, and teach, their families about what they had learned from their presentation at school. Check it out at energysafekids.org/electric-safety.

The customizable website includes:

- A *Home Safety Checklist* that can be downloaded to help families identify and correct safety hazards in the home
- Fun activities like puzzles and the energy safety game, *Gas Dash*
- Information on careers in energy

The mission of **ESK** is to cultivate energy literacy by promoting the safe and wise use of electricity and natural gas. Students have a blast with the **ESK** website, presentations, where safety is fun! curriculum and especially the learning about energy



Call 811 Challenge

The Pipeline and Hazardous Materials Safety Administration (PHMSA) and the Common Ground Alliance have partnered with National Energy Foundation on an exciting new national contest; **Energy Safe Kids Call 811 Challenge.**

Students in grades 4 - 6 were invited to submit their best Call 811 artwork and slogans. This contest gave participants an opportunity to showcase a combination of creativity and originality with the ability to share the important message of calling 811 before digging.

Terrific prizes for students and teachers were awarded to top entries. Prizes included: t-shirts, tablets and a trip to Washington D.C. to attend a Washington Nationals baseball game!

The 811 rule is easy and applies to everyone: individuals, families, neighborhoods and even the construction industry. Simply put - Call 811 before you dig.

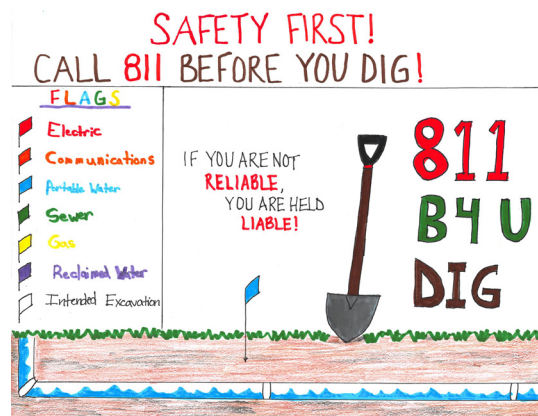
This easy practice helps protect our environment and provides damage prevention to pipelines below ground.

Entries were evaluated by a panel of judges comprised of educators and experts from PHMSA and NEF. Entries were judged on how effectively students communicated the theme: Know what's below, Call 811 before you dig. Points were awarded for best conveying the idea: the best safety is preventing, not reacting to problems. Projects were to express the student's ideas in a positive and constructive design.

These are the top three winners of the contest:



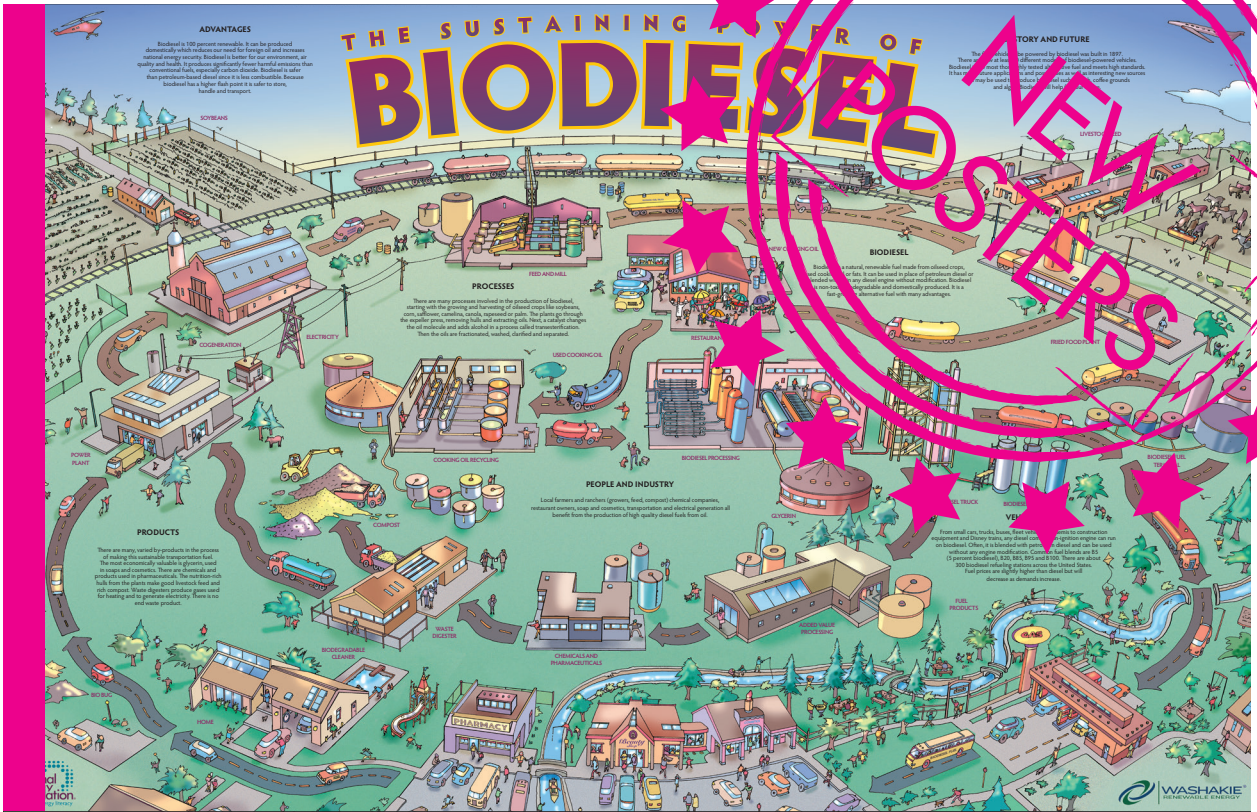
Grand Prize – Sarah G. from Madison, AL



Honorable Mention – Dylan D. from Helena, MT



Honorable Mention – Nathan G. from Dillsburg, PA



Contact Ian Wright for customization and pricing.
801-327-9511 or ian@nef1.org

Always Improving with DTE Energy

For the third year in a row, National Energy Foundation (NEF) won the Continuous Improvement Award from DTE Energy for **THINK! ENERGY with DTE Energy**. At the end of each program season, spring and fall, an extensive debrief is conducted with evaluations returned by teachers, presenters and customers. Input from the evaluation contractor and from the DTE Energy Program Manager, are used to make changes to teacher and student materials. The goal is to make the process seamless for customers and teachers who support delivery of energy efficiency kits. Examples of improvements made in 2014 include:

- In 2014 NEF changed the system used for scanning and storing the *Home Energy Worksheet* data. A new optical scanning system and new software were implemented to allow the program information returned by teachers to be processed more quickly. That data is gathered and processed in the NEF Michigan office, saving time and money. The savings garnered from this improvement helped DTE Energy provide custom branded energy monitors and thermometers to 1,052 teachers to continue the energy efficiency journey after classroom presentations concluded.
- In fall 2014 a partnership was established with Efficiency UNITED, allowing DTE Energy to reach students in new areas. When that effort is combined with the existing collaboration with Consumers Energy, **THINK! ENERGY** geographically reaches the majority of Michigan.
- DTE Energy and NEF piloted the use of LED's in school kits with Efficiency UNITED, educating students and teachers on current lighting technology. As a result, every kit in the NEF Michigan collaborations now consists of multiple LEDs.

NEF has been fortunate to be a part of such a strong effort in Michigan to give students the tools and knowledge to be the next generation of energy stewards. This award is a great example of the dedication NEF demonstrates in providing the highest quality energy education in the country.

Below the Fold – Elissa Richards, President

National Energy Foundation has transitioned into 2015 with new leadership, a new look and new programs. The preceding leadership team has expertly paved the way for NEF to continue into the future as champions. Thousands of in-class presentations and events have taken place during NEF's history, inspiring students with knowledge and confidence to be wise with energy. The inspiration felt by students triggers a catalytic response in their development as individuals, and they have the opportunity to share their knowledge as they grow up. These students are introduced to the concept of energy literacy and are then able to recognize the impact they can make as individuals, and collectively.

Much of the success NEF has experienced comes from the motivation of the people involved, past and present, who are driven toward continuous growth.

I am grateful to the people I've been able to work with and learn from, as well as my supportive family, who have been a cornerstone to my continuous development, both personally and professionally. The joy and satisfaction I get from my role at NEF comes from the people I work with and from the overwhelmingly positive feedback we receive from our partners, teachers and students.



Elissa and her family



4516 South 700 East, Suite 100
Salt Lake City, UT 84107
801-327-9500 – www.NEF1.org

NONPROFIT ORG
U.S. POSTAGE PAID
SALT LAKE CITY, UT
PERMIT NO. 7022



INTERNEF provides news about programs, materials, opportunities and the progress of National Energy Foundation. We appreciate our sponsors and their commitment to education. It is our goal to share the efforts and successes of energy education.

Managing Editor/Writer Mac Scott
Editor/Writer Camille Press
Layout and Design Cory Heslop

NEF Logo Through the Ages

