Engineers Week (February 17-23, 2019) is a national, annual celebration of how engineers make a difference in our world, with goals to increase public dialogue about the need for engineers and to bring engineering to life for students, educators, and parents. This year, WVU’s Statler College of Engineering and Mineral Resources is sponsoring a design competition for West Virginia elementary school students. A state winner will be selected from each grade level.

**Problem Solving Prompt (Kindergarten-5th Grade)**
The 2019 Engineers Week theme is Engineers: Invent Amazing. Think about a problem that you or someone you know faces every day in your community or neighborhood. State the problem, then design and draw a device or process that will solve this problem to make West Virginia a better place. Include a technical drawing with all parts labeled and a detailed description that communicates the idea behind your engineering design/solution. Make sure to do your research and think outside the box!

**Criteria**
- Must be a student in West Virginia in Kindergarten-5th grade (public school, private school, or home schooled).
- Must include labeled drawing and description of solution.
- Designs will be judged on creativity, problem solving technique, and explanation of solution.
- To be eligible for judging, students must complete attached information form with submission.
- Sources must be cited. Plagiarized entries will immediately be disqualified.
- Entries must be received no later than Wednesday, February 13 at 5 p.m.

**WINNERS WILL BE ANNOUNCED:**
Friday, February 22, 2019
The top winner from each grade will receive a Kindle Fire Kids Edition
Prizes are sponsored by:

**Entries can be mailed to:**
E-Week Design Competition
C/O Cate Schlobohm
PO Box 6101
Morgantown, WV 26506

Or submitted online at:
www.statler.wvu.edu/outreach/essaycomp
All entries must be received by Wednesday, February 13 at 5 p.m.

 Winners will be notified by email and announced on social media.
www.statler.wvu.edu/outreach/essaycomp