

**DHEDF Rural STEM Initiative – Overview of STEM Resources available thru
The US Patent and Trademark Office (USPTO)
As of 15 January 2023**

Subject: Highlights of Memo Received from USPTO

Date of Memo: 9 January 2023

**Summary of Information Received From: Reginald Duncan
Education Program Specialist at the USPTO's Office of Education**

About Reginald Duncan: Award winning former 5th grade Math and Science Teacher in Belleville, IL and PAEMST Awardee. For more details about Mr. Duncan see: https://paemst.nsf.gov/finalist_profile/4802; <https://www.linkedin.com/in/reginaldduncs/> and [One teacher's story: Integrating invention education and intellectual property in the classroom | USPTO](#)

Summary of USPTO STEM Resources:

1) [EquipHQ](#)

“Equip HQ is a new web-based portal with free educational resources designed for K-12 educators and learners that expand student learning in a variety of subjects including STEM, creativity and invention. The portal features teacher and student-tested lesson plans, interactive and fun activities, and videos of young inventors designed to inspire and reveal the inventor within every student. Students are introduced to the world of patents, trademarks, copyrights and trade secrets and learn how intellectual property plays a vital role in turning ideas into real-world solutions. Created by the United States Patent and Trademark Office in a contracted effort with Second Avenue, Equip HQ offers standards-aligned, integrated lesson plans that target specific age groups such as K-2 learners, 3-5 learners, middle school and high school levels.”

2) [Speaker Request Form | USPTO](#)

3) [USPTO Monthly Webinar - Tuesday, January 31st - NSTI 2023](#)

“Monthly Office of Education webinars They take place on the last Tuesday of the month and cover a number of topics specific to educators. This month, I will actually be sharing information on an amazing multiday professional development opportunity this summer for K-12 educators. It is our [National Summer Teacher Institute](#) (NSTI) on innovation, science, technology, engineering, and mathematics (STEM), and intellectual property that will take place in July of this year. It is one I attended years ago that led me to my new position here at USPTO.”

4) [National Summer Teacher Institute | USPTO](#)

5) [Office of Education | USPTO](#)

6) [USPTO Kids](#)

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7) [Learning and resources | USPTO](#)

We are grateful for the incredible resources USPTO is providing to the public. As DHEDF becomes aware of additional resources or news from the [Office of Education | USPTO](#) this document will be supplemented from time to time.

All the best
Wayne

Wayne I. Fagan | Chair

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