Society for Industrial and Applied Mathematics

PICMath Social Media Posts

FACEBOOK

Post 1:

From creating cutting-edge manufacturing materials, to clarifying the logistics of nuclear waste storage, to improving business marketing strategies, to enhancing realism in CGI movie animation – the real-world applications of #math are all around us. Developing a strong skillset in the mathematical sciences isn't simply a good idea for your future, it can actually help solve major world problems. The PIC Math program is showing #students and their #teachers how math unlocks careers and opportunities that extend well beyond classroom walls. Learn more: https://math.siam.org/picmath/ #PICMath

Post 2:

The mathematical sciences are far from irrelevant outside of the classroom – manufacturing, visual effects, and marketing are just a few of the industries that rely on real-world applications of #math. Understanding how math is used to solve practical problems can lead to a better career for you, and the PIC Math program is showing students and their teachers how. Watch these short videos to learn more: https://math.siam.org/picmath/ #PICMath

Post 3:

How can math change the world for the better? Check out how mathematician Dr. Sumanth Swaminathan is applying his knowledge to protect people and the environment, by designing better filters for industrial use. #PICMath https://youtu.be/uU5wGm5kQnU

Post 4:

When there are big, real-world problems that affect us all, it's applied mathematics to the rescue. Here, Dr. Genetha Gray explains her applied research on nuclear waste storage, and how she's using her skills to make a safer future for us all. #PICMath https://youtu.be/yLzd7djTeg8

Post 5:

Big business means big data, and those numbers can reveal information and insight which companies all over the world would like to access. Check out "King of the Nerds" winner, Dr. Jonathan Adler Nolis, as he explains how he leveraged his #mathematics knowledge into a consulting career that makes a real impact. #PICMath https://youtu.be/1Csmp_KWMjY

Society for Industrial and Applied Mathematics (SIAM)
3600 Market Street, 6th Floor, Philadelphia, PA, 19104-2688 USA
Phone: +1 215 382 9800 Fax: +1 215 386 7999 www.siam.org

Post 6:

We love watching our favorite animated characters on the big screen, and those characters are made using applied mathematics. Dr. Alex McAdams, a Senior Software Engineer at Walt Disney Animation Studios, explains how #math lets Disney move and manage their characters in a realistic way. #PICMath https://youtu.be/z8wlEsSnpQY

TWITTER

Post 1:

It pays to know how #math solves real-world problems beyond the classroom. #PICMath shows students and teachers how: https://math.siam.org/picmath/

Post 2:

#Math can unlock careers and opportunities beyond classroom walls. #PICMath is showing students and teachers how. Watch the videos, learn more: https://math.siam.org/picmath/

Post 3:

WATCH: Interested in how #math is used in the real world? #PICMath is showing students and teachers how: https://math.siam.org/picmath/

Post 4:

Use #math to develop innovative materials. Watch this video and find out how: https://youtu.be/uU5wGm5kQnU #PICMath #mathmatters @GORETEXna

Post 5:

Use #math to safely store nuclear waste. Watch this video and find out how: https://youtu.be/yLzd7djTeg8 #PICMath #mathmatters @SandiaLabs

Post 6:

Use #math to drive smart business decisions. Watch this video and find out how: https://youtu.be/1Csmp_KWMjY #PICMath #mathmatters

Post 7:

Use #math to create movie #animation. Watch this video to find out how: https://youtu.be/z8wlEsSnpQY #PICMath #Disney #CGI @DisneyAnimation