

1135-62-3229

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In recent months, we've witnessed Americans grapple with the significance of Science, Technology, Engineering and Mathematics (STEM) through events ranging from the Paris Agreement to the nationwide March for Science, where people marched to defend the role of science in society. In the wake of a renewed excitement for STEM, I'm thrilled to be joining the Public Broadcasting System (PBS) family as one of the hosts of a new NOVA series called NOVA Wonders premiering this spring. NOVA is the most-watched primetime science series on television, reaching an average of five million viewers weekly. NOVA Wonders is a six-part series that will journey to the frontiers of science, where researchers are tackling some of the most intriguing questions about life and the cosmos. My goal in hosting the show is to open individuals to the power of mathematics and data to pursue answers to questions in a clear and purposeful way. During this talk, I plan to share with you an early clip from NOVA Wonders and discuss ways that we can take our mathematics to the masses and share techniques that have been successful in my mathematical environment. We all have a responsibility to inspire a new generation in STEM and nurture the dreams of future mathematical leaders. (Received September 27, 2017)