



Fulbright Distinguished Awards in Teaching
Short-Term Program for U.S. Teachers
(Fulbright DAST)

Training Future STEM Leaders of Uzbekistan

*Samarqand Institute for Teacher Training
January - March 2020*



In January 2020, Allan Miller traveled to Samarqand Uzbekistan to help train an enthusiastic cohort of 30 teachers on how to implement the principles of STEM (Science, Technology, Engineering and Math) in their public school classrooms. The group was an eclectic collection of K-12 teachers in a variety of disciplines - all striving to achieve the new National Initiative of using STEM as the means to bring Uzbekistan into the 21st Century and provide their young people with hope for the future. Building on the principles of the Next Generation Science Standards and the grounding Scientific Practices, teachers explored how to integrate practices such as modeling, data analysis and questioning into their day to day national curriculum lessons. The work continues, and in 2022 Allan will meet again with the cohort to explore how best to continue the work as the impact of the worldwide pandemic - which struck in the final days of the project, continues to fade.