

Abstract Submitted  
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**Educational Opportunities at Physics Unlimited.** PAVEL SHIBAYEV, Physics Unlimited — As recent graduates of Princeton University, we have built from scratch a small nonprofit organization with the goal of developing long-term extracurricular learning and enrichment opportunities for high school students in physics and STEM across the globe. Expanding an annual physics competition, the original venture we founded in 2014, we now partner with several organizations and institutions of higher education in several countries through our independent 501(c)(3) nonprofit, run fully on a voluntary basis. At this point, besides plans to substantially grow our base of competitors, we have several new directions we would like to pursue in order to benefit students who statistically have less exposure to physics in high schools here in the U.S. and those who are historically underrepresented in this subject area. Our newest initiative, the Moonshot Program, is designed to teach a series of physics lessons to incarcerated learners over the course of 12 weeks, engaging them in the subject matter, and we are actively seeking volunteer instructors for this program. We have other ideas to both uncover hidden talent and bring many new people into this field. To learn more about our plans and get involved you may visit our website, <http://physicsu.org>

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