

### 2010 STEM Scholarship Recipients – U.S.



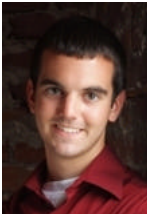
Axel García-Burgos will be graduating from the Centro Residencial de Oportunidades Educativas de Mayaguez (C.R.O.E.M.), a school that specializes in mathematics and sciences, in Mayaguez, Puerto Rico. As the vice-president of his school's Math Club, Axel designed a website that provides free tutoring for students studying mathematics. Axel desires to become an aerospace engineer and has already taken steps toward that goal by participating in the NASA INSPIRE collegiate experience at the University of Puerto Rico. Axel will pursue undergraduate and graduate degrees at **Embry Riddle-Aeronautical University**, with hopes of becoming the next Puerto Rican in space.



Kathrina Macalanda is graduating from Ursuline Academy in Dallas, Texas. A student involved in many scholastic activities including the Spanish National Honor Society, Ambassadors, and Mu Alpha Theta, Kathrina finds much of her joy as the vice-president of the Robotics/Engineering Team. Her experiences as a member of a highly successful all-girl Robotics Team have shaped her drive to become a female engineer in a field where women are often underrepresented. She will attend **Southern Methodist University**.



Jayme Ogino will be graduating from Kamehameha High School – Kapalama in Honolulu, Hawaii. After enrolling in the Kamehameha Summer Science Institute of Molecular Biology, Jayme continued working on her research project, entering it into many science fairs. She is a member of her school's Math Team and spent a summer interning at the John A. Burns School of Medicine Cancer Research Center. Planning to major in biology, Jayme hopes to become a general physician, displaying her love of science and natural incline of helping others. She will attend **the University of Notre Dame**.



Jason Schomacker will be graduating from Maynard High School in Maynard, Massachusetts. Jason's great interest in the environment and sciences lead him to his senior project of a research paper detailing the effects of computer-aided design on the field of engineering and an internship at DRS Technologies, a defense contractor for the U.S. Military. He will pursue a major in mechanical engineering, where he plans on promoting a greener future. Being an Eagle Scout has helped fuel Jason's respect for nature and given him vast encouragement to make the future of this world a clean one. He will attend **Rensselaer Polytechnic Institute**.



James Sharpe will graduate from All Saints Episcopal School in Fort Worth, Texas. As a participant in the Texas Aerospace Scholars Program through NASA, Titu Andreescu Workshop, and the Math Olympiad, James continues to show his love for mathematics with all of his activities. James will be pursuing his undergraduate studies so that his career in mathematics is realized. He will attend **Dartmouth College**.