

Leading Edge Summer Education

June 25-August 11, 2018

Long Beach, California

Overview	<p>Innovation is essential to competitiveness in tomorrow’s world. Entrepreneurship brings innovations into practical use. But today’s youth need exposure to these concepts <i>before they reach maturity</i>. In our program, they will learn essential creativity tools and mentoring skills that will transform their lives from elementary-school age.</p> <p>In multi-national teams, they will prototype new products, practice language skills, and explore global business.</p> <p>L.E.S.E. will provide summer-long exposure to elementary, middle and high school students, learning innovation concepts usually reserved for college—robotics, creative problem-solving, inventing—bringing in leaders and accomplished individuals in those fields to inspire them.</p> <p>The 2018 highlight will be two weeks of International competition with foreign teams and their coaches, in hands-on creative problem-solving/invention and the first ever US International Invitational of the World Robot Olympiad. Local youth will be prepared in a four week period beginning June 25th.</p>
Outside Experts	<p>Duane Wilson: Chair of the Board of Trustees, Creative Problem Solving Institute (CPSI); Office of Continuous Improvement, Notre Dame University</p> <p>Will Wong: World Robot Olympiad, USA Organizer (WRO)</p>
Local Leadership	<ul style="list-style-type: none"> · Patricia Tsoiasue: Founder, Educational Travel and Experiences, Inc., and Makersville—Provider of multi-disciplinary learning programs since 2012. Experience in aviation, aerospace and broadcast engineering · Tracy Fideler Rodriguez: Teacher, Lincoln Elementary School (LBUSD)
Competitive Teams	<p>Adult leaders (teachers, academic coaches, etc.) will recruit small teams from various countries, approximately 2-3 people per team. They will stay in Long Beach for one or two weeks, engaging in one or both competitions; they will stay in locally recruited homes or hotels, depending on financial resources, and participate in after-class cultural and recreational activities.</p>
Development Needs	<p>Teams of 2-4 students from Southern California and educators or coaches (with or without team members) from developing countries—Specifically Mexico, Japan, Peru, China, Trinidad—are being sought some expected to need funding assistance for lodging, etc. Needs: \$300/pp local program; Intl week: \$600 pp (program only), \$3000/overseas coach/team member.</p>
Contact	<p>info@makersville.net, (562) 961-5751</p>