



**A Great Program to Motivate Students to Learn About Technology  
Students Learn and Use  
3-D Drafting Software, Electronics, Welding and Machining**

**What Does It Take To Participate?**

<b>Topic</b>	<b>Description</b>	<b>Cost</b>
<b>Instructor Support</b>	<ul style="list-style-type: none"> <li>• One instructor must act as a primary advisor, who is committed to the project and is willing to communicate with the planning committee on a regular basis.</li> <li>• Additional advisors from technical areas are recommended.</li> </ul>	Cost absorbed by school
<b>Instructor Training</b>	<ul style="list-style-type: none"> <li>• At least one instructor must attend the Oct. 7, 2010 BotsIQ (BIQ) kick-off training session at CALU.</li> <li>• Optional BotsIQ training modules (2 additional days)</li> <li>• Training provides:               <ul style="list-style-type: none"> <li>- Access to BIQ curriculum;</li> <li>- Education copies of 3-D software;</li> <li>- Experience in building, testing, competing a Bot;</li> <li>- Knowledge of specifications, regulations, and required documentation;</li> <li>- Pointers on how to manage a successful BIQ project</li> </ul> </li> <li>• A BIQ update meeting for instructors in early 2011 will provide teachers an opportunity to discuss and resolve problems that have arisen.</li> </ul>	<p><b>NO COST TO SCHOOL!</b></p> <p>The BIQ Committee provides a \$600 training scholarship for one instructor/school and continental breakfast and lunch each day. (School must bear transportation costs and additional instructor registration cost of \$600 each.)</p>
<b>Building the 15-pound Bot</b>	<ul style="list-style-type: none"> <li>• A team of students must consist of a minimum of 3 students.</li> <li>• Materials for building the Bot per BotsIQ regulations average \$800 + transmitter/receiver.</li> <li>• Access to machining, welding, electronics, drafting is advantageous.</li> </ul>	<p>As of 2008 the BotsIQ Committee provides each school with*:</p> <ul style="list-style-type: none"> <li>• \$1050 years 1 and 2</li> <li>• \$500 year 3</li> <li>• \$200 year 4</li> </ul> <p>Schools may raise additional funds.</p>
<b>Industry Support</b>	<ul style="list-style-type: none"> <li>• Each school will be partnered with at least one local company for technical support.</li> <li>• Companies may also donate materials.</li> <li>• Schools may recruit additional companies for support.</li> </ul>	<b>NO COST TO SCHOOL!</b>
<b>Local Competition Fees</b>	<ul style="list-style-type: none"> <li>• Fees that help cover the cost of holding a local competition.</li> </ul>	<p><b>NO COST TO SCHOOL!</b></p> <p>The BIQ Committee pays \$250 on school's behalf.</p>

**\*Funding provided by the BotsIQ Committee for building the Bot must be returned if the school does not build a Bot or drops out of the program.**