

# Campbell Scientific IMAGINE Grant

## Measurement Instrumentation in Education



Please complete the application, then print, sign, and mail it with three copies to the address below. Applications must be postmarked by March 09, 2012 to be eligible for the current year's grant.

IMAGINE Grant Program  
Campbell Scientific, Inc.  
815 W 1800 N  
Logan, UT 84321-1784

### 1. Contact Information

Institution	<input type="text"/>			
Address	<input type="text"/>			
City / State / Zip	<input type="text"/>	<input type="text"/>	<input type="text"/>	
Contact Person	<input type="text"/>	Department Head	<input type="text"/>	
Phone	<input type="text"/>	Phone	<input type="text"/>	
Email	<input type="text"/>	Email	<input type="text"/>	
Signature	<hr/>		Signature	<hr/>

### 2. Equipment

- 2a. Quote Number  (attach copy of quote) This quote is to list only items eligible for the IMAGINE grant.
- 2b. Quote Number  (attach copy of quote) This optional quote is to list the other equipment required, but not eligible for the IMAGINE grant.
- 2c. Other required equipment already on hand or to be obtained through other means. Attach additional sheets as necessary. (250 characters max)

### 3. Grant Amount

\$

### 4. Course Names and Descriptions

Summarize the proposed courses using CSI grant equipment. NOTE: You may provide additional information on separate paper, but you must summarize the project here.

- 4a. Name and description of the course being taught. (750 characters max)

- 4b. Who is the target audience for this course (graduate, undergraduate, majors)? (250 characters max)

4c. What are the goals of the course being taught? (750 characters max)

4d. What resources are currently available to teach this course (equipment, grad students, access to industry)? (500 characters max)

4e. What impact will this course have on the education of scientists and engineers at graduate and undergrad levels? (500 characters max)

4f. How will the effectiveness of utilizing CSI equipment in teaching this course be evaluated and demonstrated to CSI?  
(500 characters max)

## 5. Students Served

Estimated number of students participating in above course(s) per year for the next 5 years.

<u>Year</u>	<u>Number of Students</u>
2012	
2013	
2014	
2015	
2016	

## 6. Campbell Scientific Knowledge

Demonstrate current level of knowledge of or experience with CSI hardware and software, OR show commitment to attend CSI training.  
(500 characters max)

## 7. Other

Provide any other additional information you think will be helpful in our understanding of your program.  
(750 characters max)

# Campbell Scientific IMAGINE Grant Guidelines



The objective of the IMAGINE grant is to provide instrumentation for the education of students in hands-on, interactive classes that focus on teaching about sensors, instrumentation and how measurements are made. Instrumentation provided by the IMAGINE grant is to remain on campus and is not intended for research. Awardees of the IMAGINE grant may be asked to participate in open source distribution of some class materials via Campbell Scientific's web site in order to advance the education of a broad audience of students.

## 1. Eligibility

The Campbell Scientific IMAGINE Grant is open to undergraduate and graduate programs in the United States.

## 2. Equipment

You must work with a CSI application engineer to develop appropriate and complete equipment lists and quotes. Quotes must indicate in the RFQ field that they are for the IMAGINE grant. Include a separate list of required equipment that is already on hand or that will be obtained through other means. For example, if power supplies are not included in the quote, demonstrate how they will be obtained.

Equipment, including software, supplied under the grant is to remain on campus with use limited to teaching purposes, not research. CSI's standard warranty policy, as stated in the current US Price List, applies to hardware and software received through the IMAGINE grant.

## 3. Grant Amount

In 2012, a total of up to \$60,000 will be awarded, at the sole discretion of CSI, to one or more IMAGINE applicants. CSI will grant up to 80% of the US list price of the total eligible CSI equipment cost. NOTE: Only items manufactured at CSI are eligible. Please discuss item eligibility with an application engineer.

Grants are non-transferable. Shipping and taxes, where applicable, are the responsibility of the applicant.

Example

Quote #12345

IMAGINE Grant Equipment

total US Price: \$30,000

IMAGINE Grant amount: \$24,000

Applicant responsibility: \$6,000 + tax and freight

Grants will be applied as credit to purchase. The recipient will not receive a monetary award but will receive equipment as outlined in the application. Successful recipients will be notified by April 09, 2012. Purchase orders must be received by August 03, 2012. After the equipment is shipped, CSI's billing department will send an invoice for the full price of the IMAGINE quote (\$30,000 in the example above) plus applicable taxes and freight, with a credit memo for the remainder of the Quote (\$24,000 in the example). This method for billing is necessary for proper record keeping.

## 4. Course Names and Descriptions

List the measurement and instrumentation course(s) for which the CSI equipment will be used.

## 5. Students served

Estimate the number of students participating in the above course(s) for the next 5 years.

## 6. CSI knowledge

Demonstrate current level of knowledge of (or experience with) CSI hardware and software, or show commitment to attend CSI training.

## 7. Other

Additional consideration is given to programs providing CSI with access to equipment and laboratory for one week per year for CSI to hold an independent training course. Additional consideration is also given to programs willing to participate in open source distribution of class materials via Campbell Scientific.

