Q. Are other University libraries checking out these kits?

A. Yes. We’ve been in communication with North Carolina State, University of California at San Francisco, and Claremont Colleges Library about their existing checkout programs for these devices. As an example, here is a document from the NC State about their checkout program: https://www.asee.org/public/conferences/56/papers/13776/view

Q. What would be the budget for this project?

A. For starters, we’d propose the following equipment list and budget:

<table>
<thead>
<tr>
<th>Item</th>
<th>Count</th>
<th>Unit Cost</th>
<th>Total Cost</th>
</tr>
</thead>
<tbody>
<tr>
<td>Arduino kit</td>
<td>10</td>
<td>$ 99.00</td>
<td>$ 990.00</td>
</tr>
<tr>
<td>Raspberry PI Starter Pack</td>
<td>10</td>
<td>$ 99.95</td>
<td>$ 999.50</td>
</tr>
<tr>
<td>Makey Makey</td>
<td>10</td>
<td>$ 49.95</td>
<td>$ 499.50</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td></td>
<td></td>
<td><strong>$ 2,489.00</strong></td>
</tr>
</tbody>
</table>

Q. Are there in-kind contributions to consider?

A. Yes. The library currently has a collection of over 100 books that describe uses for this type equipment. For example:

- *Arduino Cookbook* – Michael Margolis, TJ223 P76 M36x 2011
- *Arduino Projects for Dummies* – Brock Craft, TJ223 P76 C73x 2013
- *Mastering the Raspberry Pi* – Warren Gay, ebook

In addition, similar to other libraries that we’ve talked with that checkout this type of equipment, the library would plan to run workshops to help students learn about the equipment.

Q. How many and what types of students would this equipment serve?

A. At first we thought this might be primarily connected to the Engineering College. But we’ve also heard interest from Design and Apparel/Merchandising/Design about having access to these kits for checkout. We’re estimating over 750 students each year currently take courses with related connections to this technology.

Q. What happens if equipment gets lost or damaged?

A. Each kit will have a components list that is reviewed by staff at check-out and check-in. A fine will be charged if equipment is not returned. The library will provide additional funding support, if needed, to keep the kits operational. In our check with others that are doing this, it appears this has not been a major issue or concern.

Q. How much funding is the proposal seeking, and is there cost sharing in the request?

A. Considering the “in-kind” contributions the library would be committing to in support of this project, the request is for University CAC to support the full $2,489 equipment budget. But if needed, the library would be willing to cover up to 50% of the equipment cost.