

Integrated Product & Process Design Program
Department of Engineering Education
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To: IPPD Staff From: Fly Bye

CC: Dr. Koppal, Dr. Latorre Date: Thursday, February 2, 2023

Subject: QRB Feedback Summary and Action Plan

Project: Automated smart trapping systems for invasive fruit flies

Fly Bye provided the QRB committee a status update on the Automated smart trapping systems for invasive fruit flies project on Tuesday, January 31, 2023. The following summarizes QRB committee recommendations, issues identified, action items and the team's plan to address.

Recommendation/issue/action item	Plan to address
1. Clarify presentation	<ul> <li>Create two different presentations to make it clearer there are two different prototypes</li> <li>Add additional graphics</li> <li>Explain to audience what each prototype will be called</li> </ul>
Consider selecting one project over the other	<ul> <li>At the end of February, Fly Bye will select the project that is farther along &amp; focus all attention toward completing it</li> <li>Once the first prototype has been tested, the second prototype will be a priority again</li> </ul>
3. Experimentation with cameras/lens need to be complete	<ul> <li>Final experiments with camera/lens will be done by 2/5</li> <li>From there, data collection with camera will be the focus</li> </ul>
4. Waterproof/weather testing	<ul> <li>Will create a waterproof and weather testing plan by 2/25</li> <li>Will create an additional set of TPMs to reflect project progress before testing commences</li> </ul>

Attachments: QRB Committee Rubric, Project Summary Worksheet, others as applicable