



from the waste stream, etc.

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In 140 words or less please describe how your proposal aligns with 'Sustainability'

Aquaponics is a food production method which combines raising fish and growing plants. This uses significantly less water and takes up less space than conventional farming. This conserves water, reduces the distance food has to travel, which in turn reduces energy use and carbon footprint and provides a more sustainable food production solution than both Aquaculture and Hydroponics. Using an outdoor greenhouse we also reduce our need to use artificial light.

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In 140 words or less please describe the continuity of this project. In other words, how will this project function over the long term?

This project has been running continuously as a learning lab since the original grant award. There are currently 5 people currently working on the project. All of whom have plans to continue next year. Andrew has been working in the greenhouse for over a year and will continue next year. Nick Wooten who has been working with the project for over two years is planning will be the lead intern in the greenhouse 2014–2015. Multiple students are planning on doing both regular credits and upper division science contracts utilizing the system.

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