

## Blue Goes Green Student Grant Final Report

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**Congratulations** on completing a BGG project and thank you for helping to make our campus a more sustainable place. Please respond to the following questions for the final report.

An alternative to the final report is to display a poster on your BGG project at the Intermountain Sustainability Summit. If chosen, the SSO can cover your travel and printing.  
<http://www.intermountainsustainabilitysummit.com/poster-session>

*Return the completed report, including your advisors signature, to the BGG coordinator.*

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**Project Title:** Student Living Center Bike Repair Stand

**Report Date:** September 30, 2016

**Name, Phone, Email of Project Leader:** Brantley Bond, 801-230-7100,  
Bondbrantley@gmail.com

**Dollar Amount of this Grant:** \$1,356

### **What positive impact did your project have on the University?**

Hundreds of students gained access to a bike repair stand, tools, and pump. This is especially useful because the location of the SLC is far from Aggie Blue Bikes where students can have access to this very same equipment and more; yet, the stand means that if your bike is not working or gets a flat at the SLC, students have an opportunity to fix it without having to transport it quite far to campus. I believe this saved students time in transportation and walking. A student is more inclined to fix a bike if they don't have to spend 25 minutes walking it to campus. Therefore, the bike is fixed sooner and ridden more often. Saving time, stress, and the air quality.

### **If your project produced revenue or saved energy, how did you measure these savings?**

It may have saved energy but not in any reasonable way for us to measure. It did not produce any revenue either.

### **Have there been any significant project changes since the grant was awarded?**

No, the project went mostly according to plan. The Stand and pump was delivered to USU housing early in the summer of 2016 and was installed the week before began that same summer. Then, I picked up the replacement pump tips and rebuild kits that were ordered alongside the stand and delivered them to Aggie Blue Bikes and their Director. Their program has agreed to add the stand to a list of stands they already maintain as operational on campus.

### **How did you ensure your project was visible on campus and to community members?**

Quite frankly, it is a bright red stand (which is why I choose that color) next to a bike rack of hundreds of bikes. By default, because of its color and location, people who would be using it (aka people with bikes & who live at the SLC) will very easily spot it.

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### **How many students and faculty members were involved with the project and from what disciplines?**

One Student, one faculty advisor, two faculty members of housing for the install, and one faculty involved at Aggie Blue Bikes for the maintenance. It was a relatively simple project therefore did not require much more than myself working on the project. Myself and my advisor were from the College of Science in Biochemistry and Chemistry respectively.

### **Did you face any barriers during your project and how did you overcome them?**

Yes. Really the only barrier was convincing housing to install the stand. When I met with them originally they said that they were interested and that if I got it they could easily install it and would do so at no cost to myself. When the stand was delivered to USU housing early in the summer of 2016 I gave them some time to get it in but as the weeks went by I had to slowly increase my frequency of calls and emails. Fortunately, they did finally get it installed right before the school year started up, which is what I originally told them I wanted (I just didn't think they would literally wait until the very last week).

### **Did your project work with any community partners? If so, who?**

If Aggie Blue Bikes counts as a community partner, then yes we did. I used to volunteer there and had some connections. I was able to meet the new program director and shop manager. Before the project was started they agreed that it would be reasonable to take over the long term maintenance of the stand as long as we got most of the replacement parts necessary upfront with the grant money. So I did that and now they are maintaining the stand.

### **If you were to complete this project in the future, what would you do differently?**

I'm actually not sure I would do anything differently. Maybe I would try and advertise the new stand a little bit more but I think that most everything I did I would have to repeat exactly as I did to complete the project again. Although, I don't see a lack of advertising as a huge issue in this type of project so I may not include it anyways if I were to repeat the project.

### **Do you believe your project was a success and why?**

Yes! I mean the SLC has a brand new shiny bike repair stand at one of the furthest places on campus from the main campus area not to mention a place where there are literally hundreds of bikes (arguably the biggest bike rack on all of campus, but I never actually counted). These 2 combined factors make it a great location for the stand and I'm sure it will get lots of use for years to come. This will help promote students riding bikes for years to come as well.

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### What skills or lessons did you learn from this project?

I actually learned quite a bit. 1) I can make changes and accomplish things. I was really surprised. I just had to start doing it and keep working over hurdles as they presented themselves. Still I got the whole project done and now we have a nice shiny new stand on campus. 2) Learned that you need to keep on people to get certain things done. 3) I should do more to make positive change 😊. I'm actually considering applying again this year for a simple bike rack at VSPR building because there is no rack anywhere around that building and there are always bikes locked to random poles and trees all around it. It actually discourages me from riding my bike that day because I hate locking my bike to random handrails and trees.

### Attachments:

- Project budgets as submitted in the original proposal and actuals (They ended up being the exact same. I had a very accurate quote before I began the project and that is what I was charged.)
- List other funding sources and amounts received (None)
- Photos of the project

Student Leader: \_\_\_\_\_ Advisor: \_\_\_\_\_  
Signature, Date Signature, Date



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The bike stand has simple instructions on how to place your bike in the stand. It is also bright red so that it can be spotted easily by any students who live in this area.

As you can see there are many bikes at this massive hub where students living at the SLC. This means lots of likely use for this stand simply by the statics of the thing. Lots of bikes, lots of use, lots of good!



## Blue Goes Green Student Grant Final Report

### Blue Goes Green Student Grant Program Budget

Title of Proposal:	Student Living Center Bike Repair Stand		
Team Leader:	Brantley Bond		
Email Address; Phone; A#	<a href="mailto:Bondbrantley@gmail.com">Bondbrantley@gmail.com</a>	801-230-7100	A01769943
Project Start & Completion Date:	Start: April 1st Completion by: May 1st		
Account for all phases of your proposal below, including matching funds.			
<i>NOTE: all equipment/materials purchased through this grant are property of Utah State University</i>			
		<b>Requested Funds</b>	<b>Matched Funds</b>
<b>Equipment / Materials</b>			
WorkStand w/ Bike Repair Tools -- Holds bike upright for repair and has		\$626	\$0
Outdoor Pump w/ Guage -- Used to Inflate Bike Tires to Correct Pressur		\$608	\$0
Shipping Costs		\$29	\$0
10 Air Trucks -- Are Replaced Every 6-12 Months		\$54	\$0
3 Pump Rebuild Kits -- Every 2-4 Years The Pump Needs to Be Rebuilt		\$40	\$0
<b>Sub-Total</b>		<b>\$1,356</b>	<b>\$0</b>
<b>Labor / Service Costs (if applicable)</b>			
Installation of Stand Into Concrete Base -- 1 Hr Intallation Time		\$0	\$50
		\$0	\$0
<b>Sub-Total</b>		<b>\$0</b>	<b>\$50</b>
<b>Outreach / Marketing Costs</b>			
Materials and supplies (individual price x quantity)		\$0	\$0
Print materials for educational purposes (individual price x quantity)		\$0	\$0
Interpretive signage (covered by SSO)		\$0	\$0
Advertising (cost per ad x quantity)		\$0	\$0
Other		\$0	\$0
<b>Sub-Total</b>		<b>\$0</b>	<b>\$0</b>
<b>Long-term Expenses (if applicable)</b>			
		\$0	\$0
		\$0	\$0
<b>Sub-Total</b>		<b>\$0</b>	<b>\$0</b>
<b>Other (if applicable)</b>			
		\$0	\$0
		\$0	\$0
<b>Sub-Total</b>		<b>\$0</b>	<b>\$0</b>
<b>Total Budget Request and Matching Funds</b>		<b>\$1,356</b>	<b>\$50</b>

\*USU student and other volunteer labor is considered matching funds. Please estimate the amount of time you