UW System FY16 Innovation Program Project Report

- **Due on 11/23/2015**
- **Email completed report to Sasi Pillay, CIO, UW System: spillay@uwsa.edu (cc: dtrendt@uwsa.edu)**
- **Please Note: All reports will be posted on the Innovation Program Project Reports web page.**

(*Not to exceed two pages)

Project Name: Telepresence Robot	
Report Preparer: Dustin Johnson	
Date: 11/20/15	Report Interval: <u>60</u> 90 (120-Final

1. Briefly recap project objectives. Have implementation tasks to date caused any meaningful adjustments to the project's original objectives?

   Project objectives are to test the Double Robotics telepresence robots on campus with students, staff and faculty in order to determine true travel cost and time savings by telecommuting with the robots instead of traveling to meetings. My goal is to get the robots into as many hands on campus as possible so people can see the advantages and start to utilize the robots on and off campus.
   So far the purchase, receipt and implementation has gone well with no adjustments needed at this time.

2. What is the status of in-progress project tasks?

   We (myself and UWS IT) have presented the robots to roughly 100 people on campus so far, 68 of which we received returned questioners. The overall response has been very positive, with many of the users changing their initial response to the robots from viewing them as a toy to a comprehensive tool they feel they could use in their day to day lives.

   Currently there are two off campus meetings scheduled for the robots and potentially more to come. These two meetings are not only allowing UWS staff to use the robots but is also a great opportunity to expose representatives from multiple UW campuses to the technology.

   The questioner data will be compiled and assessed for future reports.

FY2016 UW System Innovation Program Project Report Template

- **Due on 11/23/2015**
- **Email completed report to Sasi Pillay, CIO, UW System: spillay@uwsa.edu (cc: dtrendt@uwsa.edu)**
- **Please Note: All reports will be posted on the Innovation Program Project Reports web page.**

3. Compare the current status of the project with regard to scope, schedule and cost with the original submission. Please also describe the cause for any significant variance from the original plan.

	Original Proposal	Actual Status
Scope	Same	No Change
Schedule	4 months	No Change
Cost	$11,465	No Change

4. Risk Assessment
   a. Describe any significant new or anticipated risks to the project's successful outcome with regard to scope, schedule or cost.

   Scope and schedule may pose a problem with the availability of students, staff and faculty due to Thanksgiving, end of semester finals and winter break. This may reduce the number of participants and scheduled meetings throughout UW System.

   Another challenge is the quality of the experience with users depending upon the Wi-Fi capabilities in the spaces they are using the robots. Without a good internet connection for both the user and the robot, the functionality is intermittent and less than desirable.

   b. Describe the mitigation strategies to address these new or anticipated risks.

   Increased presentations in November and early December. Encourage and seek out opportunities for students, faculty and staff who are off campus over break to utilize the robots on campus for scheduled meetings.

   All demonstrations and meetings where the robots will be used are now scheduled in buildings with optimized Wi-Fi. UWS is also adding a mobile hot spot to one of the robots to test and see if it helps to bridge the gap between Wi-Fi signals.