REQ#_____-_____

Student Technology Fee Committee

Request for Funds

Make sure to complete all areas				
Request Submitted for STF Committee	Documents Attached	Number of Students Impacted by This Request	STF Committee Representative Presenting Request	If Approved, Next Step:
☐ Fall ☐ Winter ☐ Spring	☐ Quote ☐ Contract ☐ Other			*Submit Request Center Technology Ticket with Funding Request & Quote attached.*

Requester: Jacqueline Miller and Michael Reese	**Date Submitted:** November 25, 2019
Amount Requested: $26,995	**Fiscal Year: 2019-20**
Request for: Funds to purchase or lease a CW700 Oce Colorwave plotter, or similar large-format printer of at least 30" in width, for printing student posters in the N250 Open Lab. (Please note that this request is solely for acquiring the hardware; we anticipate that the cost of operation will be covered in the same as way as any other printer: via students' PaperCut accounts.)	
Program(s) benefiting from this request: Multiple programs across campus, including Chemistry, Biology, Adult Basic Education, Physics, Psychology, Anthropology, Political Science, Geography, Art, and Interior Design	
Timeline for Expenditure(s): We would like to purchase the plotter by Winter Quarter 2020.	
Number of Students Served Each Year by Program: Approximately 650 students participated in courses with an undergraduate research project component during the 2018-19 academic year. This year, we are hoping to reach over 1,000 students.	

Describe the activities and expected accomplishments and why the Student Technology Fee should fund this request: A small group of faculty applied for and received a Lockwood Grant from the Bellevue College Foundation to redesign curriculum to include a research component. The underlying purpose for this grant was to integrate high-impact practices, such as undergraduate research, into coursework in multiple disciplines to **increase student success and close equity gaps**. Through this grant, faculty partnered with the RISE Learning Institute to establish a quarterly celebration of student learning consisting of a symposium of undergraduate research, project-based learning, and culminating capstone projects. Approximately 700 students participated in this symposium during the first year and the majority of students produced a poster to present their work. During the first quarter, RISE was able to sponsor the printing of a set of student posters. During subsequent quarters, students used the small plotter in the N250 computer lab or printed their posters off campus on their own dime. A high-quality on-site plotter would

provide students a cost-effective option to print their research posters for the quarterly Making Learning Visible symposium and for other regional and national conferences. The Making Learning Visible symposium gives students the opportunity to create professional-quality products and to present their work to peers and faculty from across campus. The experience of presenting novel work in front of an audience of peers and faculty helps to develop communication skills and increases student confidence. Many of our students go on to present their work at other regional or national conferences, such as the University of Washington Undergraduate Research Symposium.

Many of the courses that have integrated undergraduate research projects or project-based learning are 100-level courses that reach diverse student populations. Giving these students the most authentic experience possible prepares them to pursue similar opportunities at transfer institutions and facilitates the development of many transferable skills which benefit them in their education and careers.

Students and faculty in many other departments—mostly notably Interior Design, Art, Digital Media Arts, Communications Studies, and English—are also likely to use a large format printer/plotter for a wide variety of original work.

What other ways have you tried funding this request:

A group of faculty received funding through the Lockwood funding program by the Bellevue College Foundation to redesign curricula to integrate research projects. RISE partnered with this group and funded the printing of more than 100 Posters for the Making Learning Visible Research symposium during the first year. We are looking to create a more sustainable, and affordable solution for students. Having a high-quality plotter available for student use onsite would allow students to produce professional posters at a reasonable price.

Describe the anticipated impact on students from these activities:

Having to stand and deliver in front of an original poster is an incredibly powerful learning experience for students. While many students may complete and hand in a final paper for a course, t**he formal presentation of original work in the context of a learning symposium affords the student a unique opportunity to shift from the novice to expert position and to take pride and ownership of their project. Additionally, the ability to effectively communicate through various modalities is a crucial skill that is desired by most employers.**

The purchase of a plotter will benefit a significant number of students in multiple divisions across campus for years to come. Offering this sustainable and cost-effective solution for printer posting will help students and faculty alike and will create the infrastructure support for undergraduate research and project-based learning to support student success.

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Requester: Send request to your Division Chair or Supervisor for initial approval.

Supervisor: __*Michael Reese*_____November 25, 2019_
                                             Signature   Date

Sign if approving request and forward to Natasha Pinto, Information Technology Services (N215A) to be added to next Quarter STF Committee Agenda.

VP of Information Technology Services:	**ASG Emerging Technology and Entrepreneurial Representative:**
_*Rodge Harrison*_____6/4/2021____ Signature Date	_____ Signature Date

To Be Completed By Information Technology Services			
STF Committee	Committee Vote	Notes	Other documentation Required
☐ Approved ☐ Denied ☐ Inconclusive			

Complete and submit this section <u>after</u> activity.

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Describe accomplishments: