

Question	Response
Program/Service Title	STEM (Science, Technology, Engineering, and Mathematics) Speaker Series
Campus Department	Computing and Software Systems and Science & Technology
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<p data-bbox="188 562 581 636">Executive Summary of Your Proposal</p> <p data-bbox="188 646 581 804">Please provide a concise overview of the program, activity, or service for which you seek funding.</p>	<p data-bbox="630 520 1424 842">STEM Speakers Series will invite speakers from a vast range of areas: computing, engineering, hardware, software, atmospheric science, biology, math, physics, chemistry, engineering, interactive media, technology, cutting edge science & technology R&D. Speakers will share info about their jobs in industry w/students in an informal lecture setting. Topics target all UWB students; they are a combination of technical & non-technical topics.</p>
<p data-bbox="188 863 607 1350">In 150 words or less, please describe the need for this program or service. Please include any data that might support your proposal (e.g., the number of students who have participated in your service or program in the past). If your program is currently funded by SAF, please indicate how you have used the money to help your organization meet its goals.</p>	<p data-bbox="630 877 1424 1335">The series sponsors guests from a range of technological expertise that allows a broad range of lecture topics. The purpose of the STEM speaker series is to introduce students to different issues within academia, industry, research arenas, & community organizations that explore the connection of STEM to “real world” problems. Students are given the opportunity to meet with individuals from all aspects of technical industries, establishing a connection to their own experiences in school. Past lectures have included speakers from Pixar, NASA’s JPL, Her Interactive, Rhythm and Hues Production Studios, DreamWorks, Boeing, and Microsoft.</p>
<p data-bbox="188 1388 607 1843">In 150 words or less, estimate how many currently enrolled students will likely benefit from your proposed service or program. Please estimate the number of other individuals (and indicate their affiliation) that might benefit from this service or program. Finally, please indicate other sources of financial support.</p>	<p data-bbox="630 1367 1424 1860">Lectures are free and open to UWB community. Beyond the students majoring in degrees offered by the CSS & S&T programs (more than 400), students in studies directly related to STEM include Science, Technology, Society and Policy Studies in IAS, Nursing, Education interested in math and science education, and Business students in the MIS concentration or who are interested in technology management. In addition, students in CUSP who are planning to major in those areas, or who are taking STEM courses, are likely to be interested in these speakers. We estimate the “core” student audience for this program to be around one-quarter to one-third of the UWB population. Alumni of any of</p>

	<p>these programs who live in the area are also in the target audience; they number in the thousands.</p> <p>While there is no other source of funding for this program per se, the CSS and S&T programs will dedicate staff time to event logistics and faculty time to arranging for speakers. The two programs have formed a joint committee to facilitate this.</p>
How do you plan to assess the program or service?	Assessment will be based on audience size and survey feedback from lecture participants. The preceding CSS speaker series has consistently had very high attendance.
In 150 words or less, please describe the benefits that participants are likely to gain by attending or participating in this program or service.	Students benefit from this program by being exposed to new research and a deepening knowledge of industry, as well as witnessing applications learned in their classes applied to the “real world”. Students gain an understanding of the problems being explored and how companies and organizations incorporate STEM methods and activities into their overall operations. Students also have an opportunity for career networking with speakers. Bothell benefits by offering supplementary educational experiences to its students and alumni as well as furthering interest for patronage among alumni
Salary/Wages	\$0
Benefits *Benefits paid to regular employees working at least .50 FTE should be calculated at 32% of earnings. Benefits paid to hourly employees should be calculated at 11% of earnings.	\$0
Honoraria	\$2,000 (\$500 each for 4 out-of-state speakers)
Facilities Rentals/Set-Ups	\$1,250 (9 events at \$100 each [large classroom], plus \$350 for North Creek [keynote])
Telecommunications *Telephone equipment should be estimated at \$35 per handset, per month (this includes only one extension).	\$0
Security	\$0
Printing and Photocopying	\$0
Transportation	\$2,700 (airfare for 4 out-of-state speakers [\$600 each], \$300 car rental)

Meals and Lodging for Travel	\$1,200 (\$300 each for 4 out-of-state speakers)
Office Supplies	\$0
Food/Refreshments	\$1,250 (\$125 per event for 10 events)
Equipment Rental/Purchase	\$0
Other	None
Total Amount Requested	\$8,400