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| jscc logo | | | **Goal Progress Report** | |
| **Program:** | **Biology: Jefferson** | **Report period:** | | **2022-2023** | |

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| **What has your unit accomplished from the goals you proposed in the second year of your most recent Strategic Plan?** | | | |
| **Goals** | **Request & Justification/Resources** | **Goal Progress** | **Strategies Implemented & Follow-up** |
| **Maintain adequate computer and projector technology** | This will help us by ensuring our classrooms and laboratories are modern and functional and our instructors have functional computers | In the Spring we replaced one faculty members computer as it was over 3+ years old and was experiencing interruptions in proper function | Will continue to survey faculty about their personal computers and the classroom technology |
| **Update classrooms, laboratories, and common areas as needed** | This goal will help us to meet all of our departmental and student learning outcomes by ensuring our classrooms and laboratories are modern and functional | Purchased 3 new microscope cameras. This ensures that all of our laboratories have a dedicated microscope with a camera that can project onto a screen | Will survey faculty to determine how they are using the microscope cameras in the different labs. |
| **Develop Course Based Undergraduate Research Experiences (CURE)** | Enhance the student laboratory experience | Dr. Arnold’s microbiology courses will be participating in a CURE that is part of the PARE project looking at antibiotic resistance in soil bacteria. Training occurred in Spring 2023 and the Fall of 2023 BIO 220 course will participate in the project. | Students will present their data at the end of the semester. Student data will also be uploaded into the PAREs project national database |
| **Develop Open Educational Resources (OER) for our Laboratory Offerings** | Minimize student costs and ensure students have access to materials on day 1 | Full time faculty have created OER for BIO 101 labs, BIO 104 labs, and BIO 220 labs. | Faculty at Jefferson have been using the listed OER and will meet to discuss any issues around implementation |
| **Submission date:08/18/23** | | **Submitted by: Erin K Arnold** | |