

Proposal for ACHE/ACCS Open Educational Resources Grant

For Academic Year 2018-2019

Submitter Name	LeAnn S. Judah		
Submitter Title	Mathematics & Sciences Division Chair		
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Submitter Campus Role <i>(Faculty/Team Lead, Grants Office Representative, Academic Affairs Office Representative, etc.)</i>	Mathematics & Sciences Division Chair/Instructor/Advisor		
Applicant Name <i>(Faculty/Team Lead; must be an implementing faculty member)</i>	Dr. Brian Cushing		
Applicant Email Address	bcushing@lbwcc.edu		
Applicant Phone Number	334-222-6591 ext. 2229		
Applicant Job Title and Department, Division, School, etc.	Chemistry Instructor, Mathematics & Sciences Division, Lurleen B. Wallace Community College		
Applicant Institution Name	Lurleen B. Wallace Community College		
Other Team Members <i>(Name, Title, Department, Institutions if different, and email address for each)</i>	Rachel Boothe, Instructor, rboothe@lbwcc.edu LeAnn S. Judah, Mathematics & Sciences Division Chair/Instructor, ljudah@lbwcc.edu Shannan Spurlin, Instructor, sspurlin@lbwcc.edu		
Sponsor Names, Title, Department, Institution (for each letter of support)	Peggy Linton, Dean of Instruction, Lurleen B. Wallace Community College		
Proposal Title	OER Re-design for Physical Science		
Award Category (Check only one):	<input type="checkbox"/> Small-Scale Alteration (\$250 - \$1,000)	<input checked="" type="checkbox"/> Medium-Scale Conversion (\$1,000 - \$3,000)	<input type="checkbox"/> Large-Scale Transformation (\$3,000 - \$5,000)
Amount of Funding Requested:	\$	\$2,000.00	\$
Projected Impact	Estimated Number of Students Impacted Annually <small>(From GRAND TOTAL "A", Page 2)</small>	Projected Total Annual Student Cost Savings <small>(From GRAND TOTAL "B", Page 2)</small>	Average Projected Cost Savings Per Student <small>(Divide GRAND TOTAL "B" by GRAND TOTAL "A")</small>
	300	\$29,250.00	\$97.50

NARRATIVE

DESCRIPTION OF PROJECT: *(1) In the space below, discuss the goals of the project. What do you hope to achieve?*

The aim of the project is to reduce student cost, provide greater learning value, and promote continuous enhancement of instruction by integrating and implementing OER into the Physical Science course sequence by developing both PHS 111 and 112 into an online delivery format.

(2) Describe the student learning materials (textbooks, lab manuals, homework/test systems, supplementary reading material, etc.) that are currently required in each course, tell which of those are targeted for replacement with OER, and tell whether you plan to replace these by adopting existing OER, revising existing OER, or creating completely new OER.

Currently, student learning materials include a required costly textbook. This textbook is targeted for replacement by revising existing OER and creating new OER by developing lectures and laboratory activities that may be delivered through distance education.

ACTION PLAN: *In the space below, describe the role of each project team member and the work or activities expected from them.*

Brian Cushing—development of PHS 112 OER lecture material and lab activities for online delivery

Rachel Boothe—support and review of PHS 112 OER material

LeAnn S. Judah—development of PHS 111 OER lecture material and lab activities for online delivery

Shannan Spurlin—support and review of PHS 111 OER material

INSTITUTIONAL SUPPORT: *(1) In the space below, describe the institutional support that will be made available for the project, including any in-kind financial support, assistance from instructional or graphic designers, help with writing, editing, research, etc.*

The LBWCC Distance Education Faculty Development Coordinator, Mary Ann Hudson, will assist in research and resources for the project. Her Coordinator salary will serve as in-kind financial support.

(2) Think about the individuals (other than students) and departments, divisions, or schools that have a stake in the success of this project. If the project is successful, what support from these stakeholders can you expect for continued use of the implemented OER? What evidence exists that this expectation is reasonable? Use the space below to answer these two questions.

Upon successful completion of the project, Lurleen B. Wallace Community College will have the ability to offer a full Associates degree online at a reduced cost to students. Therefore, this will increase support

REFERENCES & ATTACHMENTS: *A letter of support must be provided from the sponsoring area (unit, office, department, school, library, campus office of the Vice President for Academic Affairs, etc.) that will be responsible for administration of funding. Letters must reference sustainability. In the case of multi-institutional affiliations, all participants' institutions/departments must provide a letter of support.*

*Please see attached letter from Dean of Instruction, Peggy Linton.



Lurleen B. Wallace Community College

May 31, 2018

Mr. Ron Leonard
Alabama Commission on Higher Education
P O Box 302000
Montgomery, AL 36130-2000

Dear Mr. Leonard:

Please accept this letter of support for Lurleen B. Wallace Community College to participate in the ACHE/ACCS Open Educational Resources Grant Program for the 2018-2019 Year.

The burden of textbook costs is a major concern for all college students, and especially for students in rural south Alabama who are economically challenged. If selected to participate in the project, LBW will adapt the PHS111 Physical Science I and PHS112 Physical Science II courses to utilize Open Educational Resources. With an estimated annual enrollment of 300 students, this could mean a cumulative cost savings of approximately \$29,250.00 to students enrolled in these two courses.

Once adapted, there will be no cost to the College to maintain Open Educational Resources for the Physical Science courses. In order to ensure sustainability of the project, instructors will meet each Spring semester to evaluate course materials for effectiveness. The Distance Education Coordinator will be a part of the evaluation process in order to ensure distance education requirements are met.

As administrator of the Instructional Services division, I highly recommend Lurleen B. Wallace for participation in the ACHE/ACCS Open Educational Resources Grant Program for the 2018-2019 year.

Sincerely,

Peggy P. Linton
Dean of Instruction