

# Application Form

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## Personal

### Details

- \*Submitter First Name:** Amanda
- \*Submitter Last Name:** Rees
- \*Submitter Title:** Professor Geography
- \*Submitter Email Address:** rees\_amanda@columbusstate.edu
- \*Submitter Phone Number:** 706 507 3458
- \*Submitter Campus Role:** Proposal Investigator (Primary or additional)
- \*Applicant First Name:** Amanda
- \*Applicant Last Name:** Rees
- \*Applicant Email Address:** rees\_amanda@columbusstate.edu
- \*Applicant Phone Number:** 706 507 3440
- \*Primary Appointment Title:** Professor of Geography
- \*Institution Name(s):** Columbus State Universtiy

### Co-Applicant(s)

- \*Co-Applicant Name:** Dr Brad Huff
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### Application Details

**Application ID:** #001295

**\*Team Members (Name, Title, Department, Institutions if different, and email address for each):**

Amanda Rees, Professor of Geography, History and Geography Department, Columbus State University, rees\_amanda@columbusstate.edu  
Brad Huff, Assistant Professor of Geography, Department of History & Geography, Columbus State University huff\_brad@columbusstate.edu

**\*Sponsor, (Name, Title, Department, Institution):**

Dr. Tina Butcher, Provost, Columbus State University.

**\*Proposal Title:** 283

**\*Course Names, Course Numbers and Semesters Offered:**

World Regional Geography, GEOG 1101I, offered in fall & spring semesters

**\*Average Number of Students per Course Section:** 50

**\*Number of Course Sections Affected by Implementation in Academic Year:** 5

**\*Total Number of Students Affected by Implementation in Academic Year:** 250

**\*List the original course materials for students (including title, whether optional or required, & cost for each item):** Pulsipher, L.A. & Pulsipher, A. 2015 World Regional Geography Concepts (3rd Edition) Macmillan Press. ISBN-10: 1-4641

**\*Requested Amount of Funding:** \$10,800

**\*Original per Student Cost:** \$142.59

**\*Post-Proposal Projected Student Cost:** \$0

**\*Projected Per Student Savings:** \$142.59

**\*Projected Total Annual Student Savings:** \$35,647.50

**\*Creation and Hosting Platforms Used ("n/a" if none):**

The geography team will evaluate 2 potential hosting platforms: Merlot <https://www.merlot.org/merlot/index.htm> and LIBGuides <http://columbusstate.libguides.com/> (hosted by CSU Library). We plan to locate supplemental materials to support the use of the chosen text.

**\*Proposal Category:** No-Cost-to-Students Learning Materials

**\*Final Semester of Instruction:** Fall 2017

**\*Project Goals:**

As recipients of this grant over summer 2017, our goals include:

Student Savings

Identify and review a no-cost World Regional Geography textbook;

Redesign the course to maximize the strengths of the chosen no-cost textbook;  
Augment each course module with additional no-cost materials identified in Galileo and other library resources (academic journals, newspapers, sub-titled videos etc.).

### Pedagogical Transformation

Incorporate no-cost resources into collaborative projects & assignments by developing an active learning, case-study approach to engage students in team applications that support critical thinking and team decision-making.

### Student Success

Integrating no-cost electronic texts and supplemental materials with active learning exercises, to establish and maintain higher levels of student access, utilization and engagement. With no-cost, quick and effective access to materials, and the integration of those texts with the high impact practice of collaborative assignment design, we will support higher order learning and thinking.

### **\*Statement of Transformation:**

- \* The transformation will occur as we move away from a high cost publication to a no-cost publication and supplemental texts.
- \* Stakeholders impacted include approximately 250 world regional geography students who are taking this class as part of the core Area E Social Science. The course also supports the International Learning Community program.
- \* The impact of this will be that students are far more likely to access the textbook each class as they complete in-class assignments and map analysis
- \* Higher levels of student engagement with no cost access should encourage and maintain higher rates of productive grades.

### **\*Transformation Action Plan:**

Three potential no-cost digital world regional geography textbooks have already been identified:

Royal Burgee. World Regional Geography: People, Places and Globalization  
(<https://open.umn.edu/opentextbooks/BookDetail.aspx?bookId=78>)

The Saylor Group. World Regional Geography

<https://www.saylor.org/site/textbooks/World%20Regional%20Geography.pdf>

Caitie Finlayson. World Regional Geography <http://caitiefinlayson.com/worldregional/>

Criteria used to review texts include:

- \* support of programmatic focus on active learning and community geography pedagogy;
- \* support of the four course learning outcomes (human-environment interactions, economic globalization, and spatial analysis and interpretation).

Identify supplemental materials (news articles, videos, radio stories) to enrich active learning and collaborative decision-making.

Develop and integrate in-class activities with no-cost textbook and supplemental materials to support the application of geography concepts to solve problems in a team-based environment.

Course and syllabus instructional redesign.

Publishing of course materials to an online platform

### **\*Quantitative & Qualitative**

- Measures:**
- Does the text support student engagement in the learning outcomes? This will be measured by assessing student capacity to utilize the text to illustrate each learning outcome with an example.
  - Compare DFW rate before and after the introduction and integration of the no-cost textbook and supplemental materials with in-class activities.
  - Apply a student feedback survey on accessibility and use of the textbook.

### **\*Timeline:**

#### **May 5 – May 15**

- \* Complete assessment for three open source World Regional Geography texts.
- \* Complete assessment of two online hosting platforms.

#### **May 15**

- \* Meet to share individual assessment and choose the textbook.
- \* Submit the new open source text with campus bookstore

#### **May 15-30**

- \* Align the text with course learning outcomes and identify additional materials needed to support learning outcomes

#### **June 1 – June 30**

- \* Complete a backwards design the World Regional Geography course and identify using the newly identified open source textbook and identifying additional appropriate free resources including: newspaper articles, articles, images and videos that are supported with transcripts) through Galileo,

#### **July 1 - 20**

\* Design of World Regional Geography course modules embedding appropriate texts, images (including maps), and videos in world regional geography modules.

**July 21-30**

\* Publish materials to the chosen online hosting platform.

**August 10**

\* Begin instruction using the open source text and supplemental materials.

**\*Budget:**

\$10,000 will be used as income to support faculty on 10 month contracts while they work together during the summer to redevelop the World Regional Geography course integrating no-cost and supplemental materials and redesign the course. \$800 will be used to travel to program meetings.

**\*Sustainability Plan:**

Module case studies will shift, sometimes radically over time in response to local and global political, social, and economic trends. Updating and augmenting course materials will be required. To remain abreast of international issues that inform each module, we will establish Google Alerts to materials needed to either inform and modify module case studies.

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**Add Other Email Addresses for Notifications**

Enter recipient(s) email --  
address(es):



December 2, 2016

Affordable Learning Georgia Textbook Transformation Grants  
University System of Georgia  
270 Washington Street, S.W.  
Atlanta, GA 30334

Dear Committee:

Columbus State University (CSU) is excited to submit an application to the Affordable Learning Georgia Textbook Transformation Grant Program. The proposal submitted by Dr. Amanda Rees and Dr. Brad Huff, faculty members within the CSU Department of History and Geography titled, "Tectonic shifts in World Regional Geography Textbook Access: Integrating No-cost texts into the Core", focuses upon developing no-cost-to-students learning materials for the course World Regional Geography (GEOG 11011).

The CSU Office of Sponsored Programs will be responsible for the receipt and distribution of any award funds based upon the proposal budget. If the proposed project is successful CSU will act accordingly to institutionalize the project to lower costs to students.

If you have any questions regarding this proposal please contact Dr. Rees at 706-507-8358 or via email at rees\_amanda@columbusstate.edu; you may also contact Dr. Huff at 706-507-8355 or via email at huff\_brad@columbusstate.edu. I may be contacted at 706-507-8265 or at butcher\_tina@columbusstate.edu.

Sincerely,

Tina D. Butcher, Ph.D.  
Interim Provost and Vice President for Academic Affairs

Team Members (Name, Title, Department, Institutions if different, and email address for each):

Amanda Rees, Professor of Geography, History and Geography Department, Columbus State University, rees\_amanda@columbusstate.edu

Brad Huff, Assistant Professor of Geography, Department of History & Geography, Columbus State University huff\_brad@columbusstate.edu

Sponsor, (Name, Title, Department, Institution): Dr. Tina Butcher, Provost, Columbus State University.

Proposal Title: Tectonic Shifts in World Regional Geography Textbook Access: Integrating No-Cost Texts into the Core

Course Names, Course Numbers and Semesters Offered: World Regional Geography, GEOG 1101I, offered in fall & spring semesters

Average Number of Students per Course Section: 50

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Post-Proposal Projected Student Cost: \$0

Projected Per Student Savings: \$142.59

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Creation and Hosting Platforms Used

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Proposal Category: No-Cost-to-Students Learning Materials

Final Semester of Instruction: Fall 2017

Project Goals:

As recipients of this grant over summer 2017, our goals include:

#### Student Savings

- \* Identify and review a no-cost World Regional Geography textbook;
- \* Redesign the course to maximize the strengths of the chosen no-cost textbook;
- \* Augment each course module with additional no-cost materials identified in Galileo and other library resources (academic journals, newspapers, sub-titled videos etc.).

#### Pedagogical Transformation

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#### Student Success

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Develop and integrate in-class activities with no-cost textbook and supplemental materials to support the application of geography concepts to solve problems in a team-based environment.  
Course and syllabus instructional redesign.  
Publishing of course materials to an online platform

Quantitative & Qualitative Measures: Three measures will be used assess the impact on student success with the implementation of an open source textbook:

- a. Does the text support student engagement in the learning outcomes? This will be measured by assessing student capacity to utilize the text to illustrate each learning outcome with an example.
- b. Compare DFW rate before and after the introduction and integration of the no-cost textbook and supplemental materials with in-class activities.
- c. Apply a student feedback survey on accessibility and use of the textbook.

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