Application Number	M20
Grant Amount	$4,800
Applicant	David Dorrell
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Works Being Revised	https://oer.galileo.usg.edu/geo-collections/1/
Final Semester	Fall 2018
Grant Amount	$4,800
Description	"Producing a Better Open Textbook for Introduction to Human Geography" The goals of this project are to: 1. Produce an open textbook in Human Geography GEOG 1101 of comparable quality to the commercial alternatives. 2. Pilot the open textbook to 31 sections in the 2018 summer and fall semesters, which will allow 744 GGC students to pay nothing for their textbook. The deliverable of this project is a Human Geography open textbook. During the course of the initial transformation grant, the GGC Geography team adapted two open texts for use in Introduction to Human geography courses. Two textbooks were chosen since each individual book was insufficient to cover the requisite material for the course as taught at Georgia Gwinnett College and likely at other institutions as well. The books were adequate to the task and the tested outcomes were comparable between transformed and untransformed courses. As our report showed, we impacted 406 students in the transformed classes. In comparison to the 114 students we studied who were enrolled in classes where regular textbooks were utilized, our students had a slightly lower DWF (19%) in comparison to the control group (20%). Our participating students also expressed appreciation, joy, and relief in not having to pay for textbooks. In fact, 18% said that the transformed materials were better. However, 78% of the 147 survey participants did state that the transformed textbook and materials were about the same quality as the texts used in their other courses, while 4% stated that they were worse. There were other issues or challenges that the team noted during its first ALG project. First, it was burdensome to use and switch between two online books. There was less continuity in the material than would normally be considered optimal. Aside from this, the use of two books that had the same chapters also allowed some students to impair their own academic success since they would choose to read the unassigned chapter of the other book if it had a shorter, less detailed discussion of the chapter. Second, each book was idiosyncratic in its approach to presenting the material. One author was very brief on topics not related to geographical technology. The other author had much more developed ideas, but his text

	was a reflection of his own personality. This reflection included the addition of chapters that are rarely used in most Introduction to Human Geography classes; the neglect of topics almost universally covered in the Human Geography course; and a lack of more scholarly discussion/illustration of Human Geography (the author utilized a number of science fiction references). Finally, one online book we utilized went briefly offline and came back with suddenly revised or updated chapters, which proved to be a major challenge to the delivery of the course and our painstaking work in developing ancillary materials. These findings had prompted the team to develop an enhanced, single standardized online version that would combine the effective and valuable qualities of the two textbooks, while eliminating those that were deemed unsuitable or ineffective to the requirements of the Human Geography course. The version will also be readily accessible since it will be hosted through the College's D2L and be available through ALG's grant repository. Transformation Plan. The project team has been at work on the single standardized online textbook as a result of the need we found while conducting the first project. The team has already started the production of the textbook, and have drafts of most of the chapters completed. Dr. David Dorrell will continue his work as the Project Director. He will oversee the project and will be responsible for handling all the logistics associated with compiling the materials and having them ready for production. The rest of the team (Drs. Joseph Henderson, Todd Lindley, and Georgeta Connor) will continue any additional work associated with researching, editing, and culling of materials to be included in their assigned chapters. All team members will be involved in any revisions given by the peer-review panel and in promoting the online textbook to colleagues. We expect that by the end of Spring Semester, all drafts will be completed and the copy-editing will begin. The book will be the subject of a presentation at the annual meeting of the Association of American Geographers in New Orleans in April 2018.
Timeline	Preproduction – Spring 2018: By the end of Spring Semester, all drafts will be completed and the copy-editing will begin. The team plans to present at the annual meeting of the Association of American Geographers in New Orleans in April 2018. The book will be the subject of the presentation. Peer-review and editing – Summer 2018: The book will be submitted to the peer-review process through collaboration with the University of North Georgia Press. Revisions will also be addressed at this time. Production and implementation – Fall 2018: The book will be introduced into all sections of GEOG 1101 Introduction to Human Geography at Georgia Gwinnett College. The book will be promoted by the team to any available repository or collection of open textbooks at this time.

Budget	Funds are requested to cover expenses associated with travel and the printing and publication of the transformed textbook. The Project Director received approval from ALG to use the bulk of the funds towards publication costs. I. Expenses associated with the production by Fall 2018 of the Human Geography open textbook by UNG Press Services (quoted 1/12/18): $4600 A. Peer review. Cost for these services: $2,000 + $600 (pay for peer reviewers) A1. Locate Peer Reviewers and Manage Peer Review Process. Responsible Parties: Press. Timeframe: 3 months. A2. Author Peer Review Revision. Responsible: Authors, Press. Timeframe: 3-4 weeks A3. Peer Review Follow up. Responsible: Press, Authors. Timeframe: 1-2 weeks A4. Edit Peer Reviewed and Revised Text for Clarity, Correctness, and Coherence. Responsible: Press, Authors. Timeframe: 2-3 weeks B. Book Design & Layout. Cost for these services: $2,000 B1. Copyright Clearance Guidance for Included or Including Images (digital-only). Responsible Parties: Press. Timeframe: 4 weeks B2. Layout & Design. Responsible Parties: Press. Timeframe: 6-8 weeks B3. Digital Proofing. Responsible Parties: Authors. Timeframe: 1-2 weeks B4. Proofing Corrections. Responsible Parties: Press. Timeframe: 1 week II. Project Expenses (travel, etc.): $200 These funds are requested for the Project Director's travel to secure the services of and work with the University of North Georgia Press in order to prepare the book and provide guidance for the peer-review process. GRAND TOTAL: $4,800