

Faculty and Courses using Open Textbooks and OER

Continued use of open textbooks from semester to semester is strong while new adoptions continue to grow. These adoptions are within departments and for new sections of courses that previously adopted, newly developed courses and courses faculty have revised. For a full list, see attached document.

Enrollment and Savings

- Current estimated students reached: 4497
- Savings: \$449,700*

Workshops & Stipends

The *Open Textbooks: Access, Affordability, and Academic Success* workshop was offered twice in Fall 2018. Faculty who attend these workshops and review an open textbook receive one of the two open textbook stipends.

- 2 Faculty members attended the workshop and reviewed open textbooks and have received stipends.

The following workshops were offered through the Faculty Center for Teaching & Learning (FCTL):

- *Understanding Copyright and Creative Commons Licensing*, with Deryl Freeman Bissonnette, Head of Metadata and eResources, Assistant Professor, Adams Library. October 9, 2018.

Faculty who report adopting an open textbook or OER are also eligible for a one-time stipend in recognition of the time and effort put into course redesign.

- 12 faculty members have received, or will be receiving, open textbook adoption stipends for Fall 2018 and Spring 2019.

New Directions Spring 2019

From Fall 2016 – Fall 2018, 85 faculty members attended either the workshops through the stipend program or relevant and related workshops through the FCTL. However, due to the low interest in Fall 2018 we are adjusting for Spring 2019:

Student Engagement – Following an article published February 25th in *The Anchor*, the library has requested a student join the leadership group which meets once a semester through a call on library social media. We hope this student will provide the student experience voice and direction for continued student engagement. Following the January 2019 RI Open Textbook Initiative retreat, at which Kaitlyn Vitez of the Student Public Interest Research Groups presented on student advocacy for affordable textbooks, we will be able to work with a representative of Student PIRGs to continue to develop engagement and awareness campaigns on our campus as a learning experience for students.

Article: <https://theanchor.news/2019/02/25/addressing-the-price-of-textbooks/>

Open Educational Resources/Open-Enabled Pedagogy - To provide a broader perspective and engage with faculty who use non-textbook materials this semester's workshop through the Faculty Center for Teaching and Learning will focus on OER and Open-Enabled Pedagogy. *But I Don't Use a Textbook: Open Educational Resources for All*, March 5, 2019.

Open Access Publishing – Following adoption and adaption, the next step of open textbook and OER engagement is creation. Because RIC faculty do not publish textbooks regularly, comfort with open publishing will be introduced through a brief presentation, *Inroads to Open Access Publishing*, at department chairs' meetings to provide chairs with

* \$100 estimate is a composite of the range of prices students pay for a traditional textbook – new, used, rental, not purchasing it at all – and any cost of the open textbook in print. It averages to \$100 in savings per student per adoption. It's used nationally as an estimation figure based on this report:

<http://www.studentpirgs.org/sites/student/files/reports/The%20Billion%20Dollar%20Solution.pdf>

the background needed to support open access publishing. Topics include: the value of OA publishing, OA publishing in tenure and promotion/evaluating impact factor, and assessing journal quality and publishing ethics. Scheduled presentations: FSEHD – 3/13, FAS – 3/20.

Other Campus & State Leadership Progress

Reference Librarian Dragan Gill is co-chair of the Rhode Island Open Textbook Initiative Steering Committee. The committee is comprised of one librarian from each of the participating institutions. As such, she:

- Coordinates semesterly meetings with the steering committee.
 - Lead a full-day steering committee retreat January 2019
 - Brought Kaitlyn Vitez of the Student Public Interest Research Groups to present on student advocacy campaigns
- Manages the committee email list and document sharing for further professional collaboration and conversation
- Coordinates data collection
- Acts as co-liaison to the Office of Innovation
- RIC point of contact for highly competitive USDE Open Textbook Pilot state initiative grant application

Further RIC developments include:

- A Learning for Life Student Navigator presented a #textbookbroke campaign poster during Spring 2018 Wellness Week
- Dragan presented to: Bookstore Advisory Committee, Spring 2018; Committee on Online Learning, Fall 2018
- Social media campaigns: Fair Use Week (2018 -), Open Access Week (2015 -), Open Education Week (2017 -), state initiative hashtag, #publicdoRAIN (2018 -) (advocating the use of public domain materials)
- *What does an Open Textbook Look Like?* Display showcasing one open textbook in print, digital and customized
- Working with Management Information Services, the Disability Services Center and Provost/VPAA, VPAF to create an improved teaching materials data collection plan
 - Presented to College Council about Summer 2019 pilot, December 2018
- Meeting individually with faculty to aid in understanding, finding and adopting OER and open textbooks

In state and regional leadership and professional development, Dragan attended:

- NorthEast OER Summit & Day of Action, 2018
- Open Textbook Network Summit, 2019

And presented:

All Hands on Deck: Librarians as Advocates of OER Invited Speaker, State of Rhode Island Office of Library and Information Services, CE	Nov 2018
Open Educational Resources: Reimagining Access & Pedagogy Invited Speaker, Center for Innovation in Education, Thomas College	Aug 2018
Small State, Big Challenge: Creating a Community of Practice for Rhode Island Librarians NorthEast OER Summit	May 2018
Open Educational Resources: Supporting Student Success in the Classroom through High Quality Free & Reusable Content Innovative Educators, Webinar	Apr 2018

Library Resources & Training

Resources continue to be updated at: <https://library.ric.edu/open> and all library faculty members continue to attend workshops, webinars, conference sessions and other trainings on open topics.

Robyn Linde	INGO 302	INGOS and Social Entrepreneurship	Major Requirement	Freedom from Want: The Remarkable Success of BRAC by Ian Smillie	How Change Happens by Duncan Green	Spring 2018					14			11
Leonardo Pinheiro, Salam Turki	MATH 139	Contemporary topics in Mathematics	Gen Ed./Distribution	Blitzer - Thinking Mathematically, Pearson	http://www.opentextbookstore.com/mathinsociety/	Fall 2017			61	89			60	
Raimundo M Kovac	MATH 432	Introductcion to Abstract Algebra	Major Requirement	Elements of Modern Algebra, 8th Ed, by Linda Gilbert and Jimmie Gilbert	Abstract Algebra:Theory and Applications, by Thomas W. Judson http://abstract.ups.edu/	Spring 2019								14
Namita Sarawagi	MATH 436	Discrete Mathematics	Major Requirement	Discrete Mathematics by Dossey et al.	Discrete Mathematics: An Open Introduction https://open.umn.edu/opentextbooks/BookDetail.aspx?bookId=394	Fall 2017			32				22	
Ying Zhou	MATH 209	PreCalculus	Gen Ed./Distribution, Major Requirement	PreCalculus, by Blitzer	PreCalculus https://openstax.org/details/books/precalculus	Spring 2017		31		27			29	
David Bradley	MGT 201	Foundations of Management	Major Requirement	MGMT 11, Cengage: https://www.cengage.com/c/mgmt-11e-williams	http://openstax.org/details/books/introduction-business	Spring 2019								27
Jiyun Wu	MGT 461	Seminar in Strategic Management	Major Requirement	Strategic Management	Mastering Strategic Management http://open.umn.edu/opentextbooks/BookDetail.aspx?bookId=73	Fall 2017			22	57				55
Constance Milbourne	MKT 329	Global Marketing	Major Requirement	Global Marketing and Advertising, M de Mooij, Sage	Leading with Cultural Intelligence	Summer 2017			15					
Susan Bouchard	MKT 350	Digital Marketing for Business	Elective	Used a mix of commercially available publications	eMarketing: The Essential Guide to Marketing in a Digital World	Fall 2017			7					
Caroline Caswell	MTET 514C	Delving Deeper: Data Analysis and Statistics	Major Requirement	N/A	Stats: Modeling the World, 3rd Edition (Bock, Velleman, De Veaux)	Summer 2017			15					
Paul Beaudoin	MUS 201	Survey of Music	Gen Ed./Distribution	I have relied solely on my video lectures. By adopting this OER text, I am making a fundamental change to the way I work with my learners. I am going to completely rework my course so that my new lectures parallel the text. I am also thrilled that my selected texts have numerous hyperlinks for students to find media on the web. I am excited!	Understanding Music: Past and Present https://open.umn.edu/opentextbooks/textbooks/understanding-music-past-and-present	Summer 2017			24	23			20	24
Medini Padmanabhan, Steven Rivers	PHYS 200	Mechanics	Gen Ed./Distribution, Major Requirement	Principles of Physics, Serway and Jewett	Open Stax, University Physics Volume-1, https://openstax.org/details/books/university-physics-volume-1	Fall 2018							29	
Benjamin Young, Medini Padmanabhan Andrea Del Vecchio (Fall 2018 Only)	PHYS 101	General Physics I	Gen Ed./Distribution, Major Requirement	I've only ever used open source for this course	OpenStax College Physics	Fall 2016	27			33		16	61	
Benjamin T Young, Steven Rivers,	PHYS 102	General Physics II	Gen Ed./Distribution, Major Requirement, Elective	Serway-Vuille "College Physics"	already done	Spring 2017		22	?		20	11		
Benjamin Young	PHYS 201	Electricity & Magnetism	Major Requirement	Serway & Jewett, Physics for Scientists & Engineers, ninth ed.	OpenStax University Physics Volume 2	Spring 2018					18			
Michelle Brophy-Baermann, Thomas Schmeling	POL 202	American Government	Gen Ed./Distribution, Major Requirement	American Democracy Now (McGraw Hill) by Harrison and Harris (with MyConnect)	OpenStax American Government	Summer 2017					7			

Thomas E Malloy, Katherine Lacasse, Andrew J Wrobel	PSYC 110	Introduction to Psychology	Gen Ed./Distribution, Major Requirement, Elective	Myers Introduction to Psychology	https://openstax.org/details/books/psychology	Fall 2017					279	149		363	128
Andrea Dottolo	PSYC 215	Social Psychology	Gen Ed./Distribution, Major Requirement	Gilovich, T., Keltner, D., Chen, S. & Nisbett, R.E. (2016). Social psychology (4th ed). New York, NY: W.W. Norton and Company. ISBN: 978-0-393-26524-8	Stangor, C., Jhangiani, R. & Tarry, H. (2014). Principles of social psychology- 1st international edition. https://opentextbc.ca/socialpsychology/	Spring 2018						30			
Andrew J. Wrobel, PhD	PSYC 251	Personality	Major Requirement	Personality Theories: Development, Growth and Diversity. Bem P. Allen	Personality Theory (Kelland) https://www.oercommons.org/authoring/22859-personality-theory	Fall 2018								27	
Kymerlee O'Brien	PSYC 345	Physiological Psychology	Gen Ed./Distribution	Biological Psychology 9th Ed. by James W. Kalat	Biological Psychology, http://noba.to/qvh6tjism	Fall 2018								31	
						Student Enrollment	147	466	15	849	805	41	1294	880	
						Total	4497								