

Faculty and Courses using Open Textbooks and OER

These courses, see attachment, are across a broad spectrum of subject areas and course level, which is a positive foundation for further adoption. Because word-of-mouth is one of the best modes of engaging faculty interest, having this range means that faculty of all levels and many subject areas can see their peers already using open in their classrooms.

Enrollment and Savings

- Current estimated students reached: 2258
- Savings: \$225,800*

Workshops & Stipends

The *Open Textbooks: Access, Affordability, and Academic Success* workshop was offered twice in Fall 2017 and Spring 2018. Faculty who attend these workshops and review an open textbook receive one of the two open textbook stipends.

- 21 faculty members attended the Fall workshops.
 - 17 completed the textbook reviews, of which 16 were eligible for a stipend as one had already completed this process once before.
- 14 faculty members attended the Spring workshops
 - Textbook reviews are due April 13th

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

- *Using Object-Based and Open-Enabled Pedagogy for Authentic Learning*, Adjunct Professional Development Day, with Reference Librarian Amy Barlow. July 2017 & October 2017.
- *Harnessing Faculty Knowledge and Open-Enabled Practices to Create Ebooks and Online Course Materials*, with CSCI Professor Sally Hamouda. February 13th, 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.

- 31 faculty members have received, or will be receiving, open textbook adoption stipends.

Library Faculty Training

- All library faculty members and the library director have attended at least one professional development session (webinar, workshop, conference session, etc.) since the start of the initiative.

Faculty Resources

In addition to the workshops several guides are kept up to date with new resources, information and support documentation for faculty. These can be found at: <http://library.ric.edu/open>. A list of individuals who can provide on-campus support for faculty can be found at: <http://library.ric.edu/open-textbooks/at-ric>.

* \$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>

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.
 - Brought the Governor's Commission for Disabilities Services as guest speakers to the Fall 2017 meeting to discuss open textbooks, OER and accessibility
 - Lead a full-day steering committee retreat January 2018
 - 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
- Assisted in organizing a "Copyright Bootcamp," co-sponsored by the Office of Library and Information Services and the Office of Innovation attended by the steering committee, K12 educators and librarians, public and special librarians, and other state employees.

Further RIC developments include

- Ongoing meetings with the Office of Innovation, President of the College and Provost/Vice President of Academic Affairs
 - Interim Vice President of College Advancement regarding data collection and funding opportunities
 - Interim Assistant Vice President, Information Services regarding data collection, course management software concerns, and future faculty publishing goals
 - President of the AFT regarding open publishing and the faculty contract
- Organized meeting with Open Textbook Network representatives and President of the college regarding future faculty publishing goals
- Working with the Disability Services Center to update faculty information on accessibility in online teaching materials, including OER repositories
- Working with the Disability Services Center and Provost/VPAA to create an improved teaching materials data collection plan
 - Ongoing communication with the Interim Assistant Vice President, Information Services and Vice President of Student Success
- Meeting individually with faculty to aid in understanding, finding and adopting OER and open textbooks
- Presented on initiative to Academic Technology Advisory Committee (ATAC)
- With approval of the Library Management Team, licensed LibGuides with a Creative Commons Attribution, Share-Alike (CC-BY-SA) license

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

- NorthEast OER Summit & Leadership Day
- Open Textbook Network Summer Institute & Summit
 - At which she beta-tested the Creative Commons License Certificate for Librarians, which will be available in Spring 2018. She will be listed as a co-author.

And presented:

- *Opening Up about Open Textbooks: Accounts of Real Work around OER* - 2017 Rhode Island Library Association Annual Conference
- *Beyond Savings: Empowering Faculty to Make the Switch* – 2017 New England Faculty Development Consortium Conference

Instructor Name	Course Number	Course Name	Is this a Gen Ed./Distribution Course, Requirement for a Major, Elective?	Previous Textbook Used	Open Textbook Adopted	Open Textbook Was/Will be Initially Used	Student Enrollment Fall 2016	Student Enrollment Spring 2017	Student Enrollment Summer 2017	Student Enrollment Fall 2017	Student Enrollment Spring 2018
Natasha Seaman	ART 231	Prehistoric to Renaissance	Gen Ed./Distribution	Marilyn Stokstad	Smart History	Spring 2017		33			30
Natasha Seaman	Art 332	Renaissance Art	Major Requirement	Laurie Schneider Adams, Italian Renaissance Art and Jeffrey Chipps Smith, Northern Renaissance Art	Heilbrunn Timeline and SmartHistory	Fall 2017				28	
Sarah Spinette, Eric Roberts	BIOL 108	Basic Principals in Biology	Gen Ed./Distribution, Major Requirement	Campbel Reese Biology	Biology (openstax)	Fall 2016	120	274		106	244
Laura F. Cooley, Karen Almeida	Chem 103	General Chemistry 1	Gen Ed./Distribution, Major Requirement	Chemistry: A Molecular Approach by Nivaldo Tro 1st and 2nd editions	Openstax Chemistry	Fall 2017				137	49

Sally Hamouda	CS 212	Data Structures and Algorithms	Major Requirement	Data structures and algorithms book	https://open.dsa-server.cs.vt.edu/ODSA/Books/CS2/html/	Spring 2018	21	10
Sally Hamouda	CS423	Analysis of Algorithms	Major Requirement	Analysis of Algorithms Book	https://open.dsa-server.cs.vt.edu/ODSA/Books/Everything/html/	Spring 2018		21
Sally Hamouda	CSCI-157	Introduction to Algorithmic Thinking in Python	Major Requirement	William Punch, Richard Enbody, "The Practice of Computing using Python", 3rd edition. Pearson Associated Myprogramming labs	http://green.teapress.com/thinkpython/thinkpython.pdf	Fall 2017		11
Michelle Crossley	FYS 100	First Year Seminar: Social Justice	Gen Ed./Distribution	None-mostly articles	Social Problems: Continuity and Change	Fall 2017		19

James Daley	FYW 100	Intro to Academic Writing	Gen Ed./Distribution	Harbrace Guide to Writing (Concise Second Edition) by Cheryl Glenn. Cengage. 2012	Writing for Success https://open.umn.edu/opentextbooks/BookDetail.aspx?bookId=53	Fall 2017		20	21
Whitney Blankenship, Michelle Valletta	HIST 107	Multiple Voices: The United States in the World	Gen Ed./Distribution			Spring 2017	85	28	30
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
Leonardo Pinheiro	Math 139	Contemporary topics in Mathematics	Gen Ed./Distribution	Blitzer - Thinking Mathematically, Pearson	http://www.opentextbookstore.com/mathinsociety/	Fall 2017		61	60
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	

Ying Zhou	Math209	PreCalculus	Gen Ed./Distribution, Major Requirement	PreCalculus, by Blitzer	PreCalculus	Spring 2017	31	27
Jiyun Wu	MGT461	Seminar in Strategic Management	Major Requirement	Strategic Management	Mastering Strategic Management http://open.umn.edu/open/textbooks/BookDetail.aspx?bookId=73	Fall 2017		22 57
Constance Milbourne	MKT 329	Global Marketing	Major Requirement	Global Marketing and Advertising, McMillan, Sage	Leading with Cultural Intelligence	Summer 2017		15
Susan Bouchard	MKT 350	Digital Marketing for Business	Elective	Used a mix of commercially available publications, Began incorporating this textbook this semester and will adopt it in Fall 2017.	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./Distrib ution	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!	Understandin g Music: Past and Present	Summer 2017	24	23
Benjamin Young, Medini Padmanab han	PHYS101	General Physics I	Gen Ed./Distrib ution, Major Requirem ent	I've only ever used open source for this course	OpenStax College Physics	Fall 2016 27	33	

Benjamin Young	PHYS102	General Physics II	Gen Ed./Distribution, Major Requirement	I've only ever used open source for this course	OpenStax College Physics	Spring 2017	27	20
Benjamin Young	PHYS201	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		
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	Psyc 110	Intro to Psychology	Gen Ed./Distribution, Major Requirement	Lilienfeld, S.O., Lynn, S.J., Namy, L.L., & Woolf, N.J. (2014). Psychology: From inquiry to understanding, 3rd ed. New York, NY: Pearson Education, Inc.	Lilienfeld, S.O., Lynn, S.J., Namy, L.L., & Woolf, N.J. (2014). Psychology: From inquiry to understanding, 3rd ed. New York, NY: Pearson Education, Inc.	Fall 2017	28	27			
Thomas E Malloy	Psyc 110	Introduction to Psychology	Gen Ed./Distribution, Major Requirement, Elective	Myers Introduction to Psychology	https://openstax.org/details/books/psychology	Fall 2017	251	122			
						Total Enrollment/Semester:	147	471	15	849	776
						Total:	2258				