### AUSTRALASIAN OEP SIG DIGEST 2021 AUGUST EDITION

Curated by Ash Barber, Jennifer Hurley, Nikki Andersen, Alice Luetchford, members of the Australasian OEP-SIG, and selected content from SPARC's OEP Digest. This digest is sponsored by ASCILITE.

### Australasian news

- The **University of Southern Queensland** (USQ) has published <u>Hidden Treasures</u>: intercultural resources for early childhood educators (the second volume to <u>Gems and Nuggets</u>) a collection of intercultural and Indigenous education resources that USQ students created as part of their assessment.
- Congratulations Dr Sarah Lambert on her GO-GN fellowship project which focuses on a diversified foundational open Accounting textbook for the Australian context.
- CAUL has negotiated seven read and publish agreements, allowing authors at participating
  institutions to publish direct to open access with no transactional article processing charges?
   Find out more in their <u>new guide</u>.

### International news

- **2021 Open Access Week**: the theme for this year's International Open Access Week, to be held October 25–31, will be "It Matters How We Open Knowledge: Building Structural Equity."
- Online High School: University of Cape Town (UCT) is <u>launching an online high school</u> in
  January 2022. This high school will be using only OER for their courses which will allow learning
  materials to be open to the public, regardless of whether they are enrolled in the program. This
  will not only benefit students in South Africa but high schoolers across the globe who can
  access the curriculum.
- 2021 ICDE Board Elections: Institutional members of the International Council of Open and Distance Education are invited to nominate for the ICDE Board 2022 2025.
- Zero textbook degrees? California provides a textbook case of open access
- New tool helps leaders leverage OER to advance equity: From WCET Frontiers <u>The DOERS3 Collaborative</u> Equity Work Group created the <u>Equity Through OER Rubric</u>, a comprehensive self-assessment tool designed to guide students, faculty, administrators, and other academic leaders toward better understanding and also acting on the equity dimensions of OER.

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### Professional development opportunities

#### Conferences and webinars

- Register now: for <u>Ascilite's annual conference</u>, which will run from Monday the 29th of November to the 1st of December 2021
- **Upcoming** Open Access Australasia Webinar: The contribution of open access to the UN Sustainable Development Goals presented by Director of Research and Corporate at UNSW Library, Fiona Bradley on 31 August.
- Upcoming: An Open Process for Open Knowledge. Hear about the process of publishing
- **Recording**: Rebus Community and the Open Education Network bring you "Office Hours," a monthly webinar series that tackles complex questions in open textbook publishing and community engagement. Guest speakers share a range of experiences and insights, followed by a Q&A.

### Readings

- Open Knowledge Institutions: Reinventing Universities by Montgomery et al.
- <u>Recognizing and Overcoming Obstacles: What It Will Take to Realize the Potential of OER</u>
  Educause Review
- How Today's Curriculum Content Must Change MarketScale
- La Trobe Case Study: A Repository for All Open Access Resources: a look at La Trobe
   University's Institutional Repository powered by Figshare
- OER May be Free but You Still Need to Invest to Use Them World Bank Blogs
- Future of Open Scholarship: Open Monograph Ecosystem Impact Analysis by Saman et al.
- Dr Sarah Lambert has continued blogging on open textbooks and social justice:
  - o Dr Julian Lee: from questioning current textbook practice to writing your own
  - Yarning about USQ's 'College Success' adaptation

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#### **Podcasts**

- <u>Leaders & Legends of Online Learning</u> is a podcast that brings first-person perspectives from online learning experts that inform and inspire. Each interview lasts about 30 minutes, and links to each guest's work and profile. The podcast is hosted by ICDE Board member **Dr. Mark** Nichols from <u>Open Polytechnic of New Zealand.</u>
- **OEG Voices:** <u>Shinta Hernandez, Michael Mills, and the Award Winning SDG Open Pedagogy</u> <u>Fellowships</u>

#### Useful resources

- Scholarly Communication Toolkit: The British Library has created a <u>scholarly communication</u> toolkit, with introductory guides to different aspects of scholarly communications. All the guides are licensed under CC-BY, with editable files provided for people to reuse and adapt in their own organisation.
- **Open Peeps**: a <u>hand-drawn illustration library</u> licensed under a CC0 licence. The library works like building blocks made of vector arms, legs, and emotions. You can mix these elements to create different Peeps.

#### Call for collaboration

Each month we will shine the spotlight on a discipline and source open texts for the discipline.
 Please tell us what disciplines or subject area you would like more open texts on and the OEP Digest team will collate a list for you! Please put your suggestions in the Ascilite's team site or email one of the OEP Digest team members directly.

### **Subject Spotlight: Environmental Science**

- <u>Climate Lessons: Environmental, Social, Local</u> by Marja Bakermans (US)
- <u>Future Energy: Opportunities & Challenges</u> by Thomas W. Kerlin (US)
- Energy and Human Ambitions on a Finite Planet by Thomas W. Murphy (US)
- Coastal Dynamics by Bosboom et al. (Netherlands)
- Monitoring Animal Populations and their Habitats: A Practitioner's Guide by McComb et al. (US)
- History and Science of Cultivated Plants by Dr. Sushma Naithani. (US)
- Climate, Justice and Energy Solutions by Dargan M. W. Frierson (US)
- Introduction to Oceanography by Paul Webb (US)

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# New open texts by discipline

#### Arts and humanities

- A Guide to the Gothic by Jeanette A. Laredo (US)
- Writing for Change: An Advanced English Language Learner (ELL) Resource by Inés Poblet (US)

#### **Business and management**

- <u>Strategic Management</u> by Kennedy et al. (US)
- Building Relationships With Business Communication by Linda Macdonald (US)

#### Education

- Hidden Treasures: intercultural resources for early childhood educators by Tualaulelei et al. (Aust)
- Child Growth and Development by Jean Zaar (US)

#### **Engineering**

- Aerodynamics and Aircraft Performance (3rd edition) by James F. Marchman III (US)
- Pattern Development: Sheet Metal Level 1 by Brian Coey (Canada)

#### **Health and Wellbeing**

- <u>Principles of Social Psychology</u> by Jhangiani et al. (US)
- <u>Virtual Human Anatomy Lab Manual</u> by Stamm et al. (US)

#### Indigenous Studies

- Indigenous Australian Youth Futures (Aust)
- Knowing Home: Braiding Indigenous Science with Western Science, books 1 & 2 by Snively et al. (Canada)

### Information Technology, Statistics and Mathematics

- Optimal, Integral, Likely Optimization, Integral Calculus, and Probability for Students of Commerce and the Social Sciences by Belevan et al. (Canada)
- Organizing Information in Information Agencies by Dykas et al. (US)

#### Law and politics

- Introduction to Law Librarianship by Joyner et al. (US)
- Between Truth and Power: The Legal Constructions of Informational Capitalism by Julie E. Cohen (US) ===

#### **Sciences**

- History and Science of Cultivated Plants by Dr. Sushma Naithani. (US)
- <u>Inanimate Life</u> by George M. Briggs (US)
- The University of Edinburgh has released Forces Fiona Asks About Gravity by Amy Cook. This resource is a video paired with activity pages that can be used as a teaching resource to give young students a better understanding of basic physics. (Scotland)

# AUSTRALASIAN OFFISH G DIGEST 2021 AUGUST EDITION

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### Good news stories: Spotlight on La Trobe eBureau



#### <u>Democracy in Difference: debating key terms of gender, sexuality, race, and identity</u>

This OER from the La Trobe eBueau by Carolyn D'Cruz has been judged successfully eligible for the Excellence in Research Australia (ERA) program. This milestone achievement establishes a clear precedent that an OER can be recognised as a valued research work which can count towards earning dedicated research time for academics. This precedent can act as a material incentive for future prospective OER authors.



#### **How to do Science**

Biomedicine academics and librarians from La Trobe University (LTU) and University of Southern Queensland (USQ) recently met to collaboratively plan an adaptation of the La Trobe eBureau OER, <u>How to do Science</u>. This resource, already used internationally (U.S. and Indonesia), will be fitted with a newer and more open Creative Commons license so it can be modified to suit the USQ learning and teaching context.



#### Research and Evidence in Practice

<u>Research and Evidence in Practice</u>, an OER for the health sciences published by the La Trobe eBureau, has been adopted by educators at the University of Limerick (Ireland) for a health psychology and research methods subject for Speech, Occupational Therapy, Physiotherapy & Dietetics students. This follows its adoption at Victoria University in two subjects on evidence-based health.

(Thanks to Steven Chang from La Trobe for this contribution)

# Have a story to share?

Email Nikki Andersen with the details and we'll ensure you're credited in the Digest.