The Value of Wikimedians in Residence

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You can’t afford not to.
Universities must invest in digital skills

Gender inequality in science and technology is real

Wikimedians translate
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Pics of Ada Lovelace day and Wikipedia in the Classroom assignments by Ewan McAndrew via Wikimedia Commons - CC-BY-SA

Robert Louis Stevenson pic - Public Domain via Wikimedia Commons (remixed by Ewan McAndrew)
Universities must invest in digital skills
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University of Edinburgh Awards

- A University wide Silver Award (first in Scotland)
- A Gold Award for School of Chemistry
- Silver Awards for the School of Biomedical Sciences, the School of Biological Sciences, the School of Informatics, School of Physics and Astronomy, and Roslin Institute, and the Royal (Dick) School of Veterinary Studies. The Schools of Molecular, Genetic and Public Health Sciences and Clinical Sciences jointly submitted and were successfully awarded Silver.

Edinburgh won its first University Athena Swan Institutional Bronze Award in 2006 and successfully renewed in 2009 and again in 2012, and successfully achieved Silver in 2015.

The School of Chemistry successfully attained Silver in 2006 and subsequently successfully renewed in 2009, following which they achieved Gold in April 2012. (first Gold in Scotland and second in UK)

These awards recognise achievements in having action plans in place which demonstrate progress made on gender equality, and include actions on how they intend to continue to progress.

Our Submissions

- University Silver Submission 2015 (PDF)
- School of Economics Bronze 2016 (PDF)
- School of History, Classics & Archaeology Bronze 2016 (PDF)
- Schools of Molecular, Genetic and Population Health Sciences, and Clinical Sciences, Joint Silver 2016
- R(D)SVS Silver 2016 (PDF)
- Roslin Institute Silver 2014 (PDF)
CHANGING THE WAY STORIES ARE TOLD

Less than 15% of Wikipedia editors are female and 16.85% of biographies on Wikipedia are about notable women.

The residency has therefore had particular focus on improving how knowledge is represented on Wikipedia regarding notable women.

Creating & improving articles about the contributions & achievements made by women to create new role models for young & old alike; be it in STEM, art, espionage, engineering, literature, veterinary medicine, reproductive medicine, religion or any other walk of life where women are underrepresented.

We Can [edit]!

65% of attendees at our events this year were female.
Wikimedians translate
Lo and Behold: Reveries of a Connected Campus

NASA/Apollo 17 crew; taken by either Harrison Schmitt or Ron Evans
Public domain pic via Wikimedia Commons

Tinyurl.com/WikiResidency
Ewan McAndrew - @emcandre
Wikimedian in Residence at the University of Edinburgh
“I believe the common denominator of the universe is not harmony; but chaos, hostility and murder.”

By Raffi Asdourian from New York, United States (https://www.flickr.com/photos/zaffi/13522787904/) [CC BY 2.0 (http://creativecommons.org/licenses/by/2.0)], via Wikimedia Commons
http://histropedia.com/timeline/7jfttpg9bg0t/Universities-in-Scotland
“It is not the bottom layer of authority, nor the top, but in fact the highest layer without formal vetting. In this unique role, it therefore serves as an ideal bridge between the validated and unvalidated Web.”

The Chronicle of Higher Education.
Wikipedia comes of age

“...I feel that it can play a vital role in formal educational settings” - Chronicle of Higher Education (Jan. 2011)

The University of Edinburgh residency began in Jan. 2016

Women, Science & Scottish History editathon

National Library of Scotland

2011

Museums & Galleries Scotland

2015

ILW

Bodleian Library residency

Wikipedia Science Conference

Edinburgh residency

Oxford Residency

NLS – Gaelic Wikimedian

Sara Thomas

Susan Ross

SLIC residency

The University of Edinburgh residency began in Jan. 2016

Women, Science & Scottish History editathon
The Wikimedia residency: Making connections across the university

http://luke.deentaylor.com/wikipedia/
• To raise awareness of Wikipedia and its sister projects
• To design and deliver digital skills engagement events such as editathons (groups of staff & student editors coming together to edit Wikipedia pages on a focused theme – both inside and outside the curriculum)
• To work with colleagues all across the institution to find ways in which the University – as a knowledge creation organisation – can most benefit and contribute to the development of this huge open knowledge resource.

http://tinyurl.com/EdinWiki
The 21st century skills that a collaboration between the University of Edinburgh and Wikimedia UK help develop include:

- A critical Information Literacy
- Digital Literacy
- Academic writing & referencing
- Critical thinking
- Literature review
- Writing for different audiences.
- Research skills
- Communication skills
- Community building / Online citizenship
- Collaboration

“Students have said that simply knowing that an audience of editors existed was enough to change how they wrote.

They chose words more carefully. They double-checked their work for accuracy and reliability.

And they began to think about how best they could communicate their scholarship to readers who were as curious, conscientious, and committed as they were.”

https://wikiedu.org/blog/2014/10/14/wikipedia-student-writing/
Wikipedia editors have been battling fake news for years....

Our Mission
The creation, dissemination and curation of knowledge

“To empower and engage people around the world to collect and develop educational content under a free license or in the public domain, and to disseminate it effectively and globally.”
The new WYSIWYG Visual Editor interface makes editing “super easy”, “fun”, “really intuitive” and “addictive as hell.”
Getting colleagues across the university into the room in the first place.

http://www.aliceboreasphotography.com/ - pics by Mihaela Bodlovic via Wikimedia Commons, CC-BY-SA Pics of Ada Lovelace day and Wikipedia in the Classroom assignments by Ewan McAndrew via Wikimedia Commons - CC-BY-SA

Robert Louis Stevenson pic - Public Domain via Wikimedia Commons (remixed by Ewan McAndrew)
“Knowledge is alive and growing and... it is most useful when it is used; not just static, but engaged with, built upon, expanded on.”

Katherine Maher, Executive Director of the Wikimedia Foundation

Source: http://www.aliceboreasphotography.com/
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Robert Louis Stevenson

From Wikipedia, the free encyclopedia

Robert Louis Balfour Stevenson (13 November 1850 – 3 December 1894) was a Scottish novelist, poet, essayist, and travel writer. His most famous works are Treasure Island, Kidnapped, Strange Case of Dr Jekyll and Mr Hyde and A Child’s Garden of Verses.

A literary celebrity during his lifetime, Stevenson now ranks among the 26 most translated authors in the world. His works have been admired by many other writers, including Jorge Luis Borges, Bertolt Brecht, Marcel Proust, Arthur Conan Doyle, Henry James, Cesare Pavese, Ernest Hemingway, Rudyard Kipling, Jack London, Vladimir Nabokov, J. M. Barrie, and G. K. Chesterton, who said of him that he "seemed to pick the right word up on the point of his pen, like a man playing billiards."[6]

Works

Novels
- Treasure Island (1883)
- Prince Otto (1885)
- Strange Case of Dr Jekyll and Mr Hyde (1886)
  - The Annotated Strange Case of Dr Jekyll and Mr Hyde
- Kidnapped (Adventures of David Balfour, 1886)
- The Black Arrow (1888)
- The Master of Ballantrae (1889) [External scan]
- Catriona (Adventures of David Balfour, 1893)
- Weir of Hermiston (1896, unfinished)
- St. Ives (1896, unfinished)

with Lloyd Osbourne
- The Wrong Box (1889) [External scan]
- The Wrecker (1892)
- The Ebb-Tide (1894) [External scan]

Short stories
- A Lodging for the Night (1877)
- The Sire de Malelroit’s Door (1878)
- The Will of the Mill (1878)
- An Ambition (1884)
- The Wrong Box (1889) [External scan]
- Dr Jekyll and Mr Hyde (1886)
- The Strange Case of Dr Jekyll and Mr Hyde (1886)

Spouse (P26): Fanny Stevenson Q3066501
Place of birth (P19): Edinburgh Q23436
Place of death (P20): Vailima, Samoa Q548806
Father (P22): Thomas Stevenson Q325068
Educated at (P69): Edinburgh Uni Q160302
Occupation (P106): Writer Q38180

Public Domain pic of Robert Louis Stevenson

ROBERT LOUIS STEVENSON (Q1512)
Spouse (P26): Fanny Stevenson Q3066501
Place of birth (P19): Edinburgh Q23436
Place of death (P20): Vailima, Samoa Q548806
Father (P22): Thomas Stevenson Q325068
Educated at (P69): Edinburgh Uni Q160302
Occupation (P106): Writer Q38180
Poet Q49757
Novelist Q6625963
Essayist Q11774202
Traveller Q22813352
Out of copyright texts, such as notable PhD theses, can be uploaded to Wikisource and linked to from Wikipedia.
Wikipedia – the Digital Gateway to Academic Research

“Wikipedia is today the gateway through which millions of people now seek access to knowledge which not long ago was only available using tools constructed and maintained by professional scholars.”

(William Cronon)

https://www.refme.com/blog/2016/01/15/wikipedia-the-digital-gateway-to-academic-research

Don’t cite Wikipedia. Write Wikipedia!
All 3 are being repeated and there is new takeup from other courses.
World Christianity MSc – Wikipedia literature review assignment (5% of course credit).

Representing a more holistic world view of Christianity

Increasing numbers of Christians in sub-Saharan Africa has led to an increased poverty, violence, and war. According to the Cameroonian theologian, the struggles of our people, from their joys, from their pains, from their suffering, is heavily influenced by liberation theology, global black theology, and postcolonial...

Source: The University of Edinburgh School of Divinity
Author: Alexander Chow
CC-BY-SA via Wikimedia Commons
A cohort of 38 fourth year Honours students on the Reproductive Biology course worked in groups to research and write 8 new articles on terms related to reproductive health.

The sessions were split into 2 x 3 hr sessions.

- In the first they were introduced to Wikipedia, received guidance about searching for information using Scopus, Web of Science, Google Scholar, Pubmed and the Library’s search tool, DiscoverED.
- The second session was when they received Wikipedia training (1.5 hours) before then compiling the article.
High-grade serous carcinoma

From Wikipedia, the free encyclopedia

This article is an orphan, as no other articles link to it. Please introduce links to this page from related articles; try the Find link tool for suggestions. (September 2016)

High-grade serous carcinoma (HGSC) is a type of tumour that arises from the serous epithelial layer in the abdominopelvic cavity and is mainly found in the ovary. HGSCs make up the majority of ovarian cancer cases[1] and have the lowest survival rates.[2]

HGSC is distinct from low-grade serous carcinoma (LGSC) which arises from ovarian tissue, is less aggressive and is present in stage I ovarian cancer where tumours are localised to the ovary.

Although originally thought to arise from the squamous epithelial cell layer covering the ovary, HGSC is now thought to originate in the Fallopian tube epithelium. HGSC is much more invasive than LGSC with a higher fatality rate - although it is more sensitive to platinum-based chemotherapy,[3][4] possibly due to its rapid growth rate. In rare cases, HGSCs can develop from LGSCs,[5][6] but generally the two types arise independently of each other.

Contents

1. Incidence
2. Risk factors
   2.1 Environmental risk factors
   2.2 Genetic risk factors

Tinyurl.com/ReproBiomed
“It is very fun but challenging at the same time. I feel like I am doing something very meaningful.

It not only helps me with my translation skills, but also makes me feel that I am contributing to Wikipedia, to people, to the society.” – Student feedback
Key learning points

• **Sharing good practice** & working collaboratively is crucially important.

• **Creating a variety of stimulating events** where practitioners from different backgrounds participate in an open knowledge community has proved to be a successful approach.

• **Wikipedia & its sister projects offer a great deal to Higher Education** and can be successfully integrated to enhance the learning & teaching within the curriculum.

• **Demystifying Wikipedia** through presentations, workshops & scaffolded resources has yielded positive reactions & an increased understanding of Wikipedia's important role in academia.
The Celtic Knot Wikipedia Language Conference

• This was held on 6 July 2017
• 53 attendees
• Focused on supporting Celtic and Indigenous language Wikipedias.

• Storify of the event.
• Video playlist of talks.
• Event page
• Commons pics.

CC-BY-SA
https://commons.wikimedia.org/wiki/File:Celtic_Knot_2017_collage.png
10 Reasons to work Wikimedia

1. Our attendees tell us the new Visual Editor is super easy to learn, fun and addictive.

2. Anyone can edit Wikipedia BUT there are checks and balances to help revert unhelpful edits in minutes. (Only 7% of edits are considered vandalism).

3. Wikidata – query, analyse & visualise the largest reference work on the internet. Add your research data to combine datasets on Wikidata.

4. WikiCite – tidying up the citations on Wikipedia to make a consistent, queryable bibliographic repository enhancing the impact of research.

5. Wikisource – Quotations and images from long ago can still touch and inspire. Out of copyright texts such as digitised PhD theses can be uploaded & linked to from Wikipedia.

6. Content Translation – The new tool allows Translation Students to get much-needed published translation practice and help share knowledge globally; correcting areas of under-representation and building understanding.

7. The gender gap is real and working with Wikipedia helps address this as part of Athena Swan initiatives; creating new roles models for young & old alike.

8. Develop students’ information literacy, digital literacy & research skills.

9. Share your research & library collections’ material to Wikipedia the right way and open it up to a global Open Knowledge community of millions demonstrating impact with detailed metrics.

10. Fake news is prevalent. Engaging with Wikipedia helps develop a critical information literate approach to its usage and to other online sources of information.

Staff and students are already consulting Wikipedia for pre-research purposes so why not ensure gaps in representation and inaccuracies are addressed? Because if not you then who?
Wikipedia in the Classroom: developing information literacy, online citizenship and digital research skills

Article about the residency  ➔  http://tinyurl.com/EdinWiki
If not now then when?

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Our Mission
The creation, dissemination and curation of knowledge

www.ed.ac.uk/is
What’s next?

Edinburgh - data capital of Europe?

University to play pivotal role in creating Data Capital of Europe

The University of Edinburgh will be a key partner in a major initiative that seeks to make Edinburgh and its surrounding region the European leader for applying data science to products and services.

• “The University will partner with local authorities, schools and employers across the region to create the workforce of the future by supporting a massive increase in the provision of data skills” = Facilitating data literacy and data skills.

• Supporting (and doubling) Wikipedia in the Classroom assignments by working with Anthropology & Global Health; Digital Sociology and the School of Chemistry.

• Developing more materials to make the projects accessible for newcomers. (A WikiMOOC?)
Making the residency sustainable

- Trained 20 Wikimedia ambassadors.
- Mixture approach of **people** and **process**.
- Created and curated 184 Creative Commons licensed videos and video tutorials on the [Media Hopper channel](#).
- Collected **resources**. Developed & shared reusable [case studies](#) and [lesson plan](#)
- Continuing to train & host events for course leaders.
- Embedding Wikipedia in Digital Skills.
- Providing feedback to ensure Wiki tools/platforms are robust and fit-for-purpose.
Links and further reading

- The Wikimedia residency at the University of Edinburgh.
- The WiR blog.
- The Media Hopper channel.
- The lesson plan and case studies.
- Reasons to work with Wikipedia.
- Wikipedia and student writing.
- Wikipedia vs. fake news
- Why Wiki Ed’s work combats fake news.
- Wikipedia is fixing one if the internet’s biggest flaws
- Wikidata: the new Rosetta Stone.
- Wikipedia in the Classroom: developing information literacy, online citizenship and digital research skills
The University of Edinburgh are hosting a Wikimedian in Residence in 2018 as part of a year-long project to advocate and raise awareness of Open Knowledge, working with academic staff, students, library & archive staff and Wikimedians throughout Scotland. This channel will host videos relevant to the residency.

184 videos on the Media Hopper channel
Tinyurl.com/wikihopper
Teaching with Wikipedia

Resources can be found at: http://tinyurl.com/TeachWiki
DEVELOPING CRITICAL INFORMATION LITERACY.

Combating fake news and developing digital & information literacy for staff & students through delivering 34 skills training sessions.

Promoting understanding of how knowledge is created, curated & disseminated; understanding what constitutes a reliable source.

PROMOTING UNDERSTANDING OF WIKIPEDIA’S SISTER PROJECTS
DELIVERING PRESENTATIONS & WORKSHOPS LIKE THE WIKIDATA & WIKISOURCE SHOWCASE AT REPO FRINGE 2016
EDINBURGH GOTHIC – National Library of Scotland
Robert Louis Stevenson Day 12 NOVEMBER 2016

The National Library of Scotland and the University of Edinburgh invite you to celebrate the macabre side of Edinburgh.

Tinyurl.com/RLSDAY16

Also held a synchronous event at the University of Sheffield’s Centre for the History of the Gothic.

Source:
http://www.aliceboreasphotography.com
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SPY WEEK 2016
WOMEN IN ESPIONAGE

A TOP SECRET WIKIPEDIA EDITATHON FOR SPY WEEK

SECRET
WIKIPEDIA EDITATHON: 13th-14th APRIL
2PM-6.30PM @ L6.07, DAVID HUME TOWER.

Spy Week has an exciting programme of events exploring the secret worlds of spies and espionage in fact and fiction, that will see events on the history of secret Services, on women in spy fiction, and on writing spy lives.

Did you know that only 1% of the English Wikipedia’s biographies are about women? Come help us redress the balance at this FREE event by helping create new articles and improving existing articles to celebrate women in espionage.

FULL WIKIPEDIA TRAINING GIVEN. NEW EDITORS WELCOME.
Bring a laptop or a tablet (free Wi-Fi will be provided). Bring a friend too!

http://bit.ly/1UwupNA

BETWEEN THE WORLDS OF THE LIVING AND THE DEAD

Wikipedia editathon for SAMHUINN
Celebrate and respect the dead at a Wikipedia editathon on Samhuinn: The Gaelic Festival for the Dead.

Pic by Mihaela Bodlovic CC-BY-SA
Source: http://www.aliceboreasphotography.com/
Wikidata: the new Rosetta Stone
“The promise of linked data seems to have finally arrived.”

Free knowledge base that anyone can edit

Launched in 2012

Integrated with Wikipedia and other sister projects

**Statistics** (February 2017)
- Over 25M items
- Over 130M statements
all statements citing a *New York Times* article

most popular journals cited by statements of any item that is a subclass of *economics*

all statements citing the works of *Joseph Stiglitz*

all statements citing journal articles by *physicists at Oxford University in the 1970s*

all statements citing a journal article that was *retracted*

*Answer complex questions involving sources and statements via SPARQL queries*

[meta.wikimedia.org/wiki/WikiCite_2016/Report/Group_5](http://meta.wikimedia.org/wiki/WikiCite_2016/Report/Group_5)
The key to making sure the references are picked up by Altmetric is they need to use one of Wikipedia’s citation templates.

Using the automatic tool does that by default.

The latest estimates by Crossref show that Wikipedia has risen from the 8th most prolific referrer to DOIs to the 5th.

Altmetrics tools (such as Altmetric.com, ImpactStory or Plum Analytics) are recognizing Wikipedia’s importance by including Wikipedia citations in their impact metrics."