

## **Esther Marie Jackson | Curriculum Vitae**

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### **Education**

#### **Master of Library Science | 2013**

University at Buffalo, the State University of New York

#### **Honours Bachelor's of Arts and Science with High Distinction | 2009**

University of Toronto | *Celtic Studies, East Asian Studies, Art History*

### **Certification**

New York State Public Librarian Certification, 2013

### **Professional Experience**

#### **The New York Botanical Garden, The LuEsther T. Mertz Library – New York, NY**

*Public Services Librarian | October 2015 – Present*

- Manages the day-to-day operation of the Public Services department supervising Reference librarian(s), Plant Information specialists, interns, and volunteers
- Coordinates all Reference and Circulation services in a research library setting
- Develops policies and procedures; devises metrics and benchmarks to evaluate progress of library public services efforts
- Builds effective working relationships with colleagues and other organizational partners to ensure coordination, collaboration and optimal use of library resources and collections
- Collaborates with scientific staff, assisting with projects and research as needed
- Conducts research related to faculty and researcher needs related to scholarly communication and publishing trends and makes recommendations for library service changes as appropriate
- Implements innovative and creative methods of integrating and employing digital technologies
- Works actively with both science staff and the NYBG library acquisitions team to make recommendations related to collection development, helping to develop, create, manage, and integrate print and electronic collections, including databases, serials, books, and other formats, as appropriate

- Engages in research, scholarly work, and professional service
- Acts as Bibliographer for [Index for American Botanical Literature](#)

### **The New York Botanical Garden, The LuEsther T. Mertz Library – New York, NY**

*User Services Librarian | February 2015 – September 2015*

- Assisted library patrons with complex research, reference, collections inquiries and research strategies
- Created and maintained web-based research guides to assist and motivate users while increasing access to print and digital resources
- Evaluated library service points and web presence and assess effectiveness of department services and revise policies and procedures accordingly
- Provided general and specific library instruction to staff and public users
- Oversaw circulation, course reserves, loans and renewals, and issued library cards

### **Longwood Gardens Library, Archive and Digital Gallery – Kennett Square, PA**

*Library Science Intern (full-time, paid) | June 2013 – June 2014*

*Audio Visual Collections Survey Project (part-time, paid) | June 2014 – August 2014*

- Assisted users in horticultural library in regard to reference questions and circulation services
- Completed projects in the areas of collection development, cataloging and collection management
- Worked in institutional archives to process and catalog archival collections and present EAD finding aids
- Completed projects as assigned in the areas of creating displays, storage of museum objects, and preservation
- Organized and ingested digital assets through metadata creation and control and image editing
- Provided technological assistance and instruction to users, including responding to patron requests for digital content
- Rotated through Plant Records Office to be trained in the management of a living collection
- Trained in the use of BG-Base (industry-standard database application designed to manage information on biological collections) and BG-Maps (botanical mapping AutoCAD software)

**The State University of New York at Buffalo Libraries, Interlibrary Loan Department – Buffalo, NY**

*Graduate Assistant (part-time, paid) | January 2012 – February 2013*

- Provided external patrons with resources from the University at Buffalo through the use of Aleph, Ariel, BScan, Iliad, and Odyssey Helper
- Provided internal patrons with resources from the University at Buffalo through Delivery+, UB's internal 24-hour document delivery program

**The State University of New York at Buffalo Libraries, Preservation Department – Buffalo, NY**

*Student Assistant (part-time, paid) | January 2012 – February 2013*

- Conducted bench preservation work

**Selected Publications**

Jackson, Esther: "Edit-a-thon Update: Expanding Access to Information about Important Women in Plant Science" *Science Talk*. The New York Botanical Garden. Web. 6 June. 2017. (<http://blogs.nybg.org/science-talk/2017/06/edit-a-thon-update-expanding-access-to-information-about-important-women-in-plant-science/>)

Jackson, Esther & Sebastian Karcher. "JSTOR and QDR Partner in Organizing Data Rescue Event" *Qualitative Data Repository Blog*. Syracuse University. Web. 30 Mar. 2017 (<https://qdr.syr.edu/qdr-blog/jstor-and-qdr-partner-organizing-data-rescue-event>)

Jackson, Esther. "Ontogeny Recapitulates Phylogeny: A Catchy Phrase, But is It True? | NYBG." *Science Talk*. The New York Botanical Garden. Web. 10 Feb. 2017. (<http://blogs.nybg.org/science-talk/2017/02/a-catchy-phrase-but-is-it-true/>)

Jackson, Esther. "Top 10: The Best Popular Science Books of 2016" | *Science Talk*. The New York Botanical Garden. Web. 22 Dec. 2016. (<http://bit.ly/2jgn9cw>)

Jackson, Esther. "Plant Information Services in Context: The New York Botanical Garden Plant Information Survey" | CBHL *The Council on Botanical and Horticultural Libraries Newsletter*. The Council on Botanical and Horticultural Libraries. Number 143. November. 2016 (<http://bit.ly/2fKcOI2>)

Jackson, Esther. "Half-Earth: Our Planet's Fight for Life (Book Review)" | *Plant Talk*. The New York Botanical Garden. Web. 29 Nov. 2016. (<http://bit.ly/2iF7Rkq>)

D'Acunto, Samantha and Esther Jackson: "Members' News East: Wikipedia Edit-A-Thon" | CBHL *The Council on Botanical and Horticultural Libraries Newsletter*. The Council on Botanical and Horticultural Libraries. Number 142. September. 2016 (<http://bit.ly/2detSHW>)

D'Acunto, Samantha and Esther Jackson. "Botanists Boosted: NYBG's Successful Wikipedia Edit-A-Thon | NYBG." *Science Talk*. The New York Botanical Garden. Web. 12 Aug. 2016. (<http://bit.ly/2bnWafb>)

Jackson, Esther. "A Botanist's Vocabulary: 1300 Terms Explained and Illustrated (Book Review)" | *Plant Talk*. The New York Botanical Garden. Web. 18 Jul. 2016. (<http://bit.ly/2aXCqxC>)

Jackson, Esther. "The New Wild: Why Invasive Species Will Be Nature's Salvation (Book Review)" | *Plant Talk*. The New York Botanical Garden. Web. 18 Jul. 2016. (<http://bit.ly/2kz0Kf3>)

Jackson, Esther. "Early Detection, Rapid Response: Applying the Resources of The New York Botanical Garden to an Emerging Invasive Species | NYBG." *Science Talk*. The New York Botanical Garden. Web. 30 Dec. 2015. (<http://bit.ly/1miD8f1>)

Artists' Books Thesaurus – Art Libraries Society of North America (*pending online publication*) | Contributor and Editor, 2012 – present (<http://bit.ly/1QZq8ax>)

## Presentations

- Council on Botanical and Horticultural Libraries Annual Meeting – Member Presenter on the topic of Plants and People Wikipedia Initiative (with Elizabeth Fite) | June 2017
- METRO Science and Medical Librarians SIG Meeting – Research Forum – Speaker on the topic of Plants and People Wikipedia Initiative (with Samantha D'Acunto and Lane Raspberry) | April 2017
- [Plants and People: Women in Science](#) (Wikipedia Edit-A-Thon) – Organizer and Training Facilitator (at the LuEsther T. Mertz Library of the New York Botanical Garden) | January 2017
- [Wikipedia Day 2017](#) – Science Panelist, Wikimedia NYC Chapter | January 2017
- [New York State Botanists](#) (Wikipedia Edit-A-Thon) – Organizer (at the LuEsther T. Mertz Library of the New York Botanical Garden) | June 2016

- Bookbinding 101 (at Longwood Gardens) – Instructor | April 2014
- Preservation 101 (with the University at Buffalo, the State University of New York, Department of Library and Information Studies, Graduate Student Association) – Instructor | March 2013
- Librarians LOUD (with the University at Buffalo, the State University of New York, Department of Library and Information Studies, Graduate Student Association) – Program Coordinator and Speaker | November 2012

## Professional Memberships and Affiliations

- Association of College and Research Libraries, NY (ACRL/NY) – 2015-Present
- The Council on Botanical and Horticultural Libraries (CBHL) – 2015-Present
- European Botanical and Horticultural Libraries Group (EBHL) – 2016-Present
- Special Libraries Association (SLA) – 2011-2016

## Professional Development

### Programming and Web Development

- Introduction to Ruby on Rails – Girl Develop It – June 2017
- Introduction to Pandas (Python library) – Girl Develop It – April 2017
- Introduction to Programming with Ruby – *Girl Develop It* – April 2017
- Learn Basic Computing Skills to Be More Effective in the Lab – *Software Carpentry at the New York Academy of Science* – February 2017
- Intro to Web Accessibility – *Girl Develop It NYC* – January 2017
- Intro to Algorithms – *Girl Develop It NYC* – December 2016
- Fundamentals of Programming – *Lynda.com* – December 2016
- Git Workshop – *Pyladies NYC + Django NYC* – November 2016
- Flexbox Workshop – *Girl Develop It NYC* – November 2016
- HTML and CSS – *Codecademy* – November 2016

### The New York Botanical Garden

#### *Botany Certificate Classes*

- Plant Collection and Preservation Workshop – BOT338 – 2015 (September 2015 – November 2015)
- Plant Structure – BOT315 – 2015 (September 2015 – October 2015)
- Plant Diversity – BOT317 – 2016 (January 2016 – March 2016)
- The Secret Life of Mosses – BOT327 – 2016

- Botanical Latin – GAR360 – 2016

## **Longwood Gardens**

### *Continuing Education Courses*

- Edible Plants Class (August 2013 – September 2013)
- Conifers Class (October 2013 – November 2013)
- Plant Science: Soils Class (February 2014 – March 2014)
- Small Flowering Trees Class (March 2014 – April 2014)
- Clematis Class (May 2014 – June 2014)

## **Professional and Academic Honors**

- Student to Staff Scholarship, 2012 | American Libraries Association
- Student Shadow, 2012 | Upstate New York Chapter of the SLA
- Student Merit Scholarship, 2012 | Upstate New York Chapter of the SLA
- E. Alberta Riggs Memorial Scholarship, 2012-2013 | UB LIS Department
- Founders Fund Scholarship, 2016 | Council on Botanical and Horticultural Libraries

## **Service & Volunteer Work**

### **The New York Botanical Garden – Geographic Information Systems (GIS) Laboratory**

- Volunteer | 2017 – present

### **The Council on Botanical and Horticultural Research Libraries**

- Secretary | May 2016 – present

### **Department of Library and Information Studies Advisory Board, The State University of New York at Buffalo**

- Board Member | May 2012 – 2017

### **Beta Delta, University at Buffalo Chapter of Beta Phi Mu**

- Director (Web Developer) | September 2014 – December 2016
- Web Developer | December 2016 – present