Scholarship at UWindsor Annual Report: 2014-2015

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Recommended Citation

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Summary

Launched on November 1st 2012 [Scholarship at UWindsor](#) the University of Windsor's institutional repository (IR) continued to grow in content and readership in its third year. The mandate of Scholarship at UWindsor is to enable researchers in our campus community to showcase, preserve and provide open-access to a wide range of scholarly and creative works. This could include copies of published articles, conference papers, presentations, theses, videos of talks, musical scores, images and more.

Since Scholarship at UWindsor is an open-access repository, we seek to make its contents freely available to anyone with access to the internet. This enables the work of scholars from the University of Windsor to reach the broadest possible audience and helps to make publicly funded research more publicly accessible. Drop in and take a look at the work the University of Windsor is doing!

Readership Map from the new personalized *Author Dashboard* available to every author.

9031 **Total Items**

Theses and Dissertations 5517

Total Downloads 563,263

Scholarship at UWindsor represents all departments and faculties on campus.

Journal articles, Conferences, and other Publications 3514

Downloads Last Year 274,020

Reader from: 🇺🇸 Newcastle, Washington, United States

Effective Width of Gusset Plate with Single or Double Bolts in Tension
Hassan Abbasi
Electronic Theses and Dissertations

Real-time Readership
25
Downloads since
12:53:41

Google

| 9,031 | 563,263 | 274,020 |
| Total Papers | Total Downloads | Downloads in the past year |

Software

The library selected BePress's Digital Commons software to serve as the home for the University's IR. Digital Commons is one of the most mature and widely used repository services in the world. Works in each Digital Commons repository are indexed by the Digital Commons Network bringing together research from over 300 institutions worldwide. Digital Commons provides users with an attractive and easy to use interface in both the front end and administrator interfaces, making it easy for users to browse and upload content and staff to manage the system.

BePress emerged in the late 90s as a company built by scholars to support scholars.
Bepress was built by scholars to serve the needs of scholars. In the late 1990's, academic
journals were plagued by slow turnaround times, limited access, and unreasonable prices. Publishers wanted to maximize profits, while editors wanted to maximize readership and share ideas. In 1999, UC Berkeley Professors Robert Cooter, Aaron Edlin, and Ben Hermalin banded together to launch a sustainable alternative: Berkeley Electronic Press, now simply called bepress.

Discoverability

Scholarship at UWindsor can be easily located by its simple URL scholar.uwindsor.ca. It is also linked on the Leddy Library's main page leddy.uwindsor.ca and elsewhere on the university's website. However, one the most important routes for discovering academic works is through major search engines. Digital Commons' content is full-text indexed and optimized for discovering in major search engines like Google™, Bing™, and Google™ Scholar, making it easy for interested users to discover works from the University of Windsor. Scholarship at UWindsor is also registered in the Registry of Open-access Repositories (ROAR) and its content is discoverable there. It will soon be available in the Directory of Open-access Repositories (OpenDoar).

Security

The Bepress platform features a multi-tiered disaster recovery plan that utilizes fail-over servers. These servers have regular onsite and offsite backups and support LOCKSS, an OAIS-compliant preservation strategy that provides tools for libraries to back up each other's content.

Analytics

Digital Commons provides users and administrators a variety of tools for tracking the impact of the works posted in Scholarship at UWindsor.

Author Dashboard

While admins have the ability to assess stats across the whole site and its different group structures the *Author Dashboard* provides users with a comprehensive interface for exploring the impact and readership of their work. Every author dashboard begins with an individualized readership map just for their works.
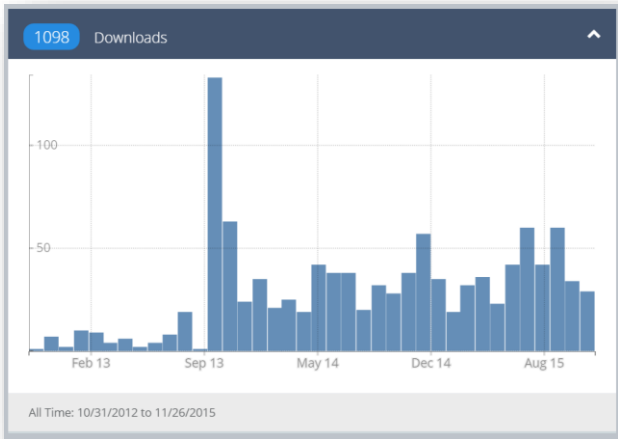

Discover which institutions are frequently downloading your work and also what type of instiutions they are – education, commerical, government and more. This provides you with a better picture of the reach of your work.

Discover where your work is being downloaded to get a picture of the global readership.

How has access to your work changed over time? Help identify trends or significant events.

Export everything with ease to share for reports and reviews

Altmetrics

It is easy for interested readers to find your work with Scholarship at UWindsor because we ensure there is high quality metadata provided for each record and it is optimized for discovery in all major academic and generic search engines. Citations and downloads allow you to track usage, and works in Scholarship at UWindsor get downloaded and cited.

New metrics that are emerging for academic content – or altmetrics (for alternative metrics) – allow authors to get a sense of the early impact of their work. Social media and early web discussion is becoming more and more common in academia. Services like Altmetrics allow users to get a snapshot of how their work is performing or even connect with interested readers. Every work in Scholarship at UWindsor has the ability to be connect to the Altmetrics service.
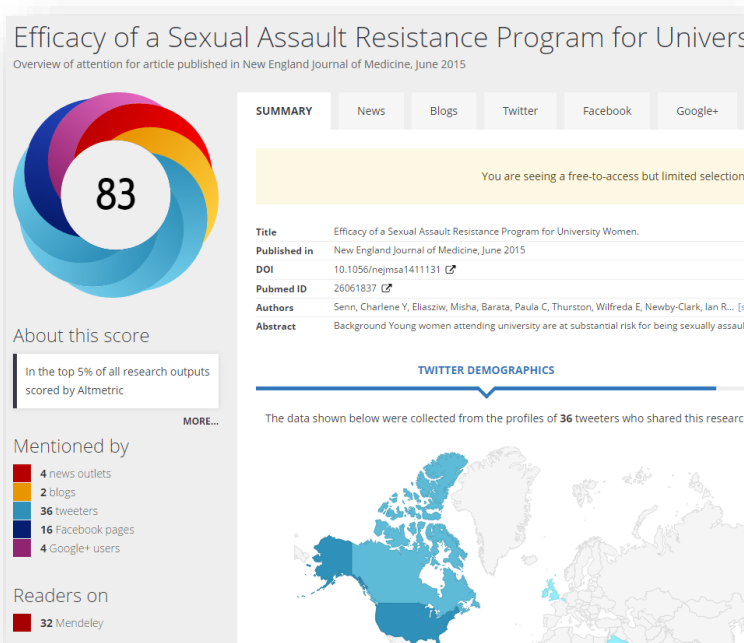
Content

Scholarship at UWindsor showcases Windsor Researchers and their work to the world. What makes this possible is a commitment to open-access. Concisely defined open-access literature is "digital, online, free of charge, and free of most copyright and licensing restrictions" (Peter Suber). Rather than putting research behind a paywall, open-access research enables a wider audience to benefit from the work, increases exposure of Windsor research, and helps to make publicly funded research more accessible to the public. Open-access is strategy for distribution and is compatible with the highest standards of scholarly publishing. Despite the push for open-access, there are times that authors face limitations and that works may need embargos or to be available to a limited community for a period of time. This can also be accommodated where necessary.

We recognize that good research happens at all levels at the University of Windsor. Scholarship at UWindsor is here to showcase the work of our faculty members to graduate students, to undergraduates.

One of the most important research contributions of our academic institutions are the theses and dissertations (ETDs) of our graduate students from departments across campus. Thus one of the first major content additions to the repository was these ETDs. We continue to add new theses and dissertations as they are published.
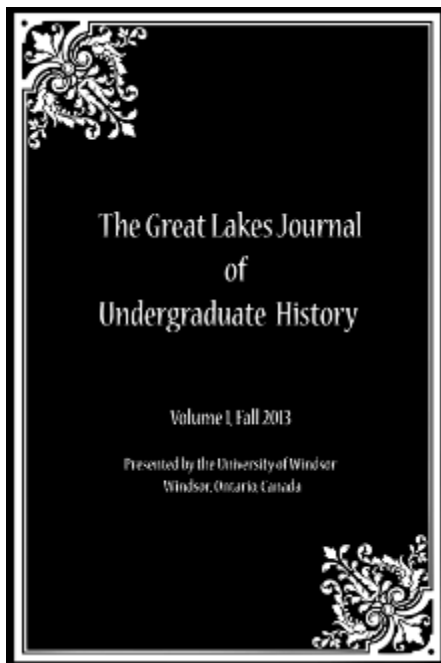
Many of collections that were launched in previous years continue to grow. The Great Lakes Journal of Undergraduate history (GLJUH) has published 3 issues and has begun the process of publishing the 4th. The OSSA Archive is gearing up for the 11th OSSA Conference in the Spring of 2016.

Library liaisons continue to reach out to their departments to raise awareness about Scholarship at UWindsor, and add content from the researchers on our campus. Many faculty members have responded and Scholarship at UWindsor is now home to hundreds of faculty publications which have appeared in important journals and books from a wide range of disciplines represented on our campus. Most of these articles were not previously available open-access, meaning that only users from institutions who pay large sums of money to subscribe to the content could benefit from these works. Now most of these works are available for free, online in a digital format for anyone in the world to benefit from.

New opportunities and collections continue to emerge in 2014-2015. Scholarship at UWindsor is now host to the proceedings of the 21st [International Conference on Environmental Indicators](#) which was held at the University in August of 2015.

The [International Joint Commission Archive](#) 1960-2000 is being built in collaboration with the International Joint Commission to provide free access to scientific studies of the Great Lakes and environmental issues.

To further support of undergraduate research opportunities, Scholarship at UWindsor became the home of the 1st Annual [UWill Discover](#) campus wide undergraduate research conference.

As projects around campus arise, Scholarship at UWindsor will be here to meet the needs of those projects. New collections are already in the works, so keep an eye out next year!

New Life for Historical Collections of Local Interest

The [Southwestern Ontario Digital Archive](#) (SWODA) extended its digital home to include Scholarship at UWindsor in 2015. Unique publications from the Assumption College/University and the University of Windsor have now been digitized and brought online for the first time in history. These collections provide a unique insight into life in Windsor and at the University from the 1920's forward.

The first publication to highlight is the [Assumption Purple and White](#). The Purple And White was the Assumption College (later Assumption University) student newspaper for almost 35 years. It began publication on November 15th, 1924 and continued until early 1959. With the February 26th, 1959 issue, its name was changed to the Lance, the name the student newspaper still bears today.
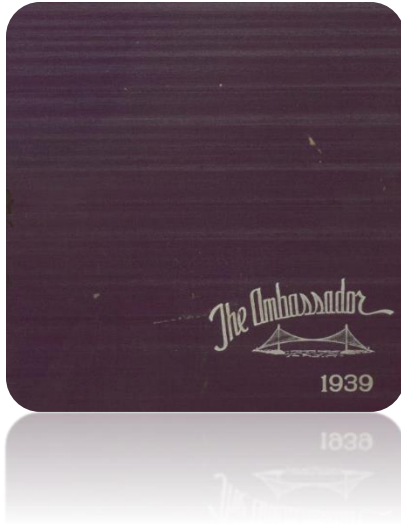
The [Ambassador](#) yearbook has a long history that connects Assumption College with the University of Windsor we know today which was founded in 1963.

The Ambassador provides a glimpse at the history of our institution and provides us a window into life at Assumption and the University of Windsor during some of the most turbulent and transformative periods of the past century. Feel free to read, browse, and share this content. It is available here for most years between 1939 - 1977.

Tri-Council & Windsor Open Access Policies

Canada's research funding agencies (SSRHC, NSERC, CIHR) will finally accounted their [open access policy](#) this which went into effect in May of 2015. The objective the initial policy was to "improve access to the published results of research funded by the Agencies, and to increase the dissemination and exchange of research results." There are two options provided to authors for providing open access to their Tri-Council funded work:

(1)   An open access online repository. This allows you to publish in a subscription journal that permits archiving, while placing an open access copy in a repository. (2) An open access journal that provides free access to their content through the publisher's website.

While there are a growing number of high quality OA journals it is true that the current selection of open access journals can be limited, and not every open access journal is the right choice in terms of content and impact. However this **doesn't mean** that you are forced to choose a less desirable venue for publication, which leads to **option 1** - Posting in an online repository.

To coordinator campus efforts around the Tri-Agency Policy the University of Windsor passed an Open Access policy at Senate in 2015. This requires that a copy of all articles to which the Tri-Agency Open-Access policy applies be archived in [Scholarship at UWindsor](#)

after the same 12 month period. Again, this applies to grants awarded May 1, 2015 and onward. All researchers are strongly encouraged to deposit copies of their articles in Scholarship at UWindsor regardless of funding.

- This is vital for creating a strong infrastructure for open access to Windsor research.
- This ensures that a copy of all Tri-Council funded Windsor research is available and preserved in one place.
- It enables authors to easily comply with the requirements of the Tri-Council while publishing in journals that matter to them.
- Provides authors with data about the impact and use of their work
- Authors are still free to share their work on any other OA platform.
- Articles published in Open Access journals may be dark-archived and link to the publisher if necessary.

An important feature of IRs is that they are journal agnostic and host articles published from a huge range of journals. As an author you publish in your journal of choice, and in that process upload a version of your paper to the repository. Most journals now have specific language dealing with this process and it is likely that the systematic distribution of articles as a result of a national mandate would require agreements between the funding bodies and publishers to ensure that authors can both publish in the place most relevant to their work while making an OA copy available in a repository. For Windsor authors, the Tri-Council policy shouldn't have an adverse impact on their choice of journals so long as they are comfortable with option 1 as their method of open access distribution. Again, it is important to note that option 1 works alongside publishing in a traditional journal, it does not preclude publishing in a traditional journal.

Statistics

Continued Growth

Increase in number of User Sessions from year 2 to year 3
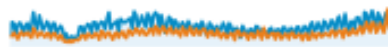
Sessions	Users	Pageviews
58.23%	**54.41%**	**33.85%**
75,094 vs 47,459	59,487 vs 38,526	168,878 vs 126,170

Oct 25, 2014 - Nov 24, 2015: ● Sessions
Oct 25, 2013 - Nov 24, 2014: ● Sessions
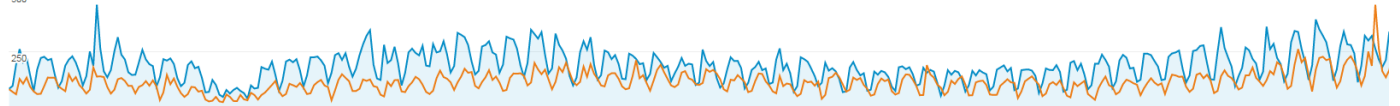
1.	🇨🇦 Canada	
	Oct 25, 2014 - Nov 24, 2015	28,428 (37.86%)
	Oct 25, 2013 - Nov 24, 2014	16,849 (35.50%)
	% Change	68.72%
2.	🇺🇸 United States	
	Oct 25, 2014 - Nov 24, 2015	12,950 (17.25%)
	Oct 25, 2013 - Nov 24, 2014	8,145 (17.16%)
	% Change	58.99%
3.	🇮🇳 India	
	Oct 25, 2014 - Nov 24, 2015	4,274 (5.69%)
	Oct 25, 2013 - Nov 24, 2014	3,015 (6.35%)
	% Change	41.76%

Electronic Theses and Dissertations 2014-2015
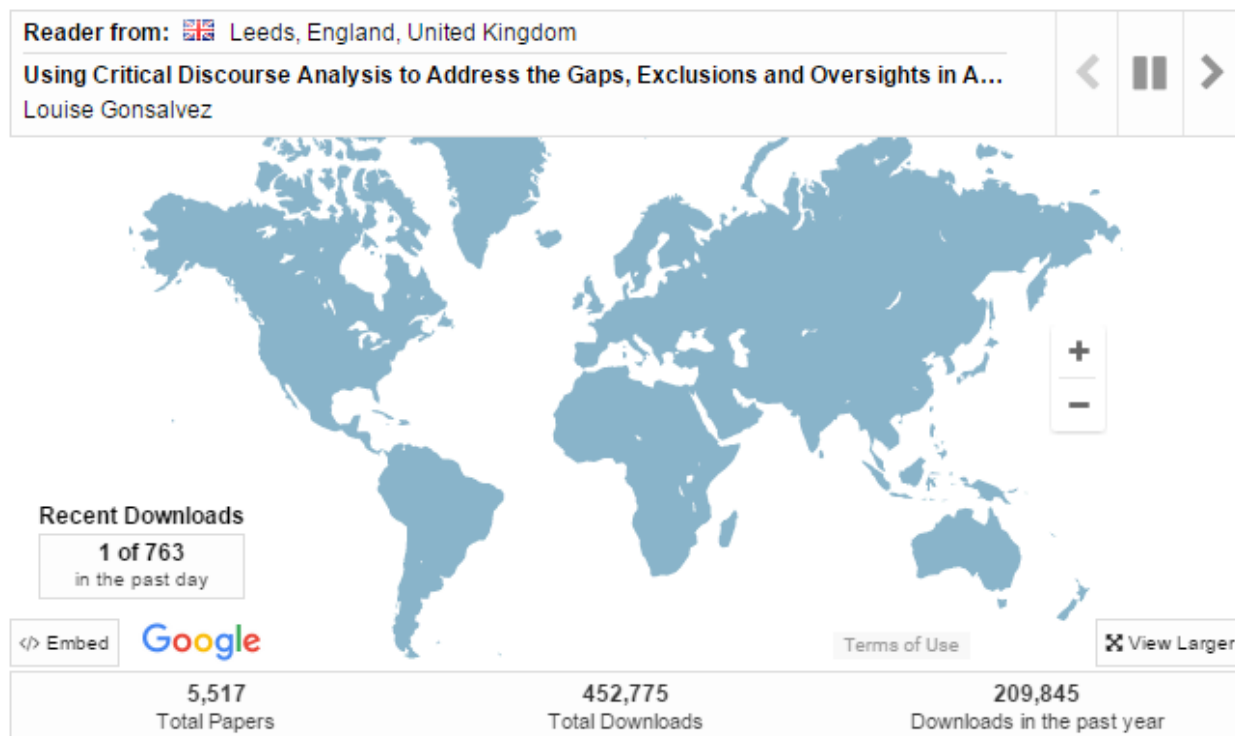
Popular ETDs

Title	URL	Number of downloads
Plastic Deformation and Surface Damage Mechanisms during Hot-forming of Al and Mg Alloy Sheets	http://scholar.uwindsor.ca/etd/456	3382
Stress and Strain Distributions during Machining of Ti-6Al-4V at Ambient and Cryogenic Temperatures	http://scholar.uwindsor.ca/etd/5048	3182
Using Critical Discourse Analysis to Address the Gaps, Exclusions and Oversights in Active Citizenship Education	http://scholar.uwindsor.ca/etd/4945	2831
Damage Identification in Reinforced Concrete Beams using Digital Image Correlation	http://scholar.uwindsor.ca/etd/97	2774

Study of the Added Mass of Cylinders and Spheres	http://scholar.uwindsor.ca/etd/458	2732
Political Advocacy: Beliefs and Practices of Registered Nurses	http://scholar.uwindsor.ca/etd/5064	2174
Effective Width of Gusset Plate with Single or Double Bolts in Tension	http://scholar.uwindsor.ca/etd/73	1604
A methodology to determine the functional workspace of a 6R robot using forward kinematics and geometrical methods	http://scholar.uwindsor.ca/etd/4809	1528
Analysis of heat transfer in spray cooling systems using numerical simulations	http://scholar.uwindsor.ca/etd/5028	1112
Effect of Deviant Sexual Fantasies on Aberrant Sexual Behaviours	http://scholar.uwindsor.ca/etd/5024	1108

Journal Articles and Other Publications

| Title	Downloads
Parent Practices and Identity Outcomes in Arab Youth	374
Bias Correction in Small Sample from Big Data	148
Insert: YOUR FIRST TIMPANI	47
Paddle Your Own Canoe: Metaphors for Teaching Between the Tides	197
More than Words: Comics as a Means of Teaching Multiple Literacies	270
New Directions for Research and Pedagogy in Book History	127
The Relationship Among Athlete Leadership Behaviors and Cohesion in Team Sports	2118
Simulation-based Verification of Lean Improvement for Emergency Room Process	58
Information Literacy and Reflective Pedagogical Praxis	233
Country-specific barriers to international convergence of accounting standards	860

The use of hyperbole in the argumentation stage	283
Control of surface plasmon resonances in dielectrically coated proximate gold nanoparticles immobilized on a substrate	112
The influence of shyness on the use of Facebook in an undergraduate sample	672

Unique Publications 2014-2015

Great Lakes Journal of Undergraduate History

OSSA Archive
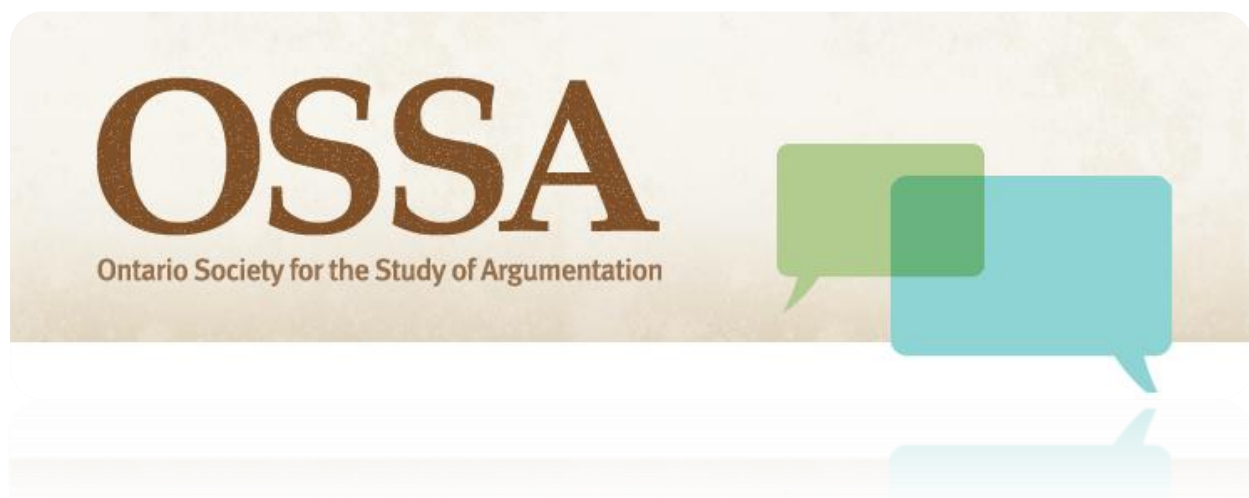
UWill Discover!

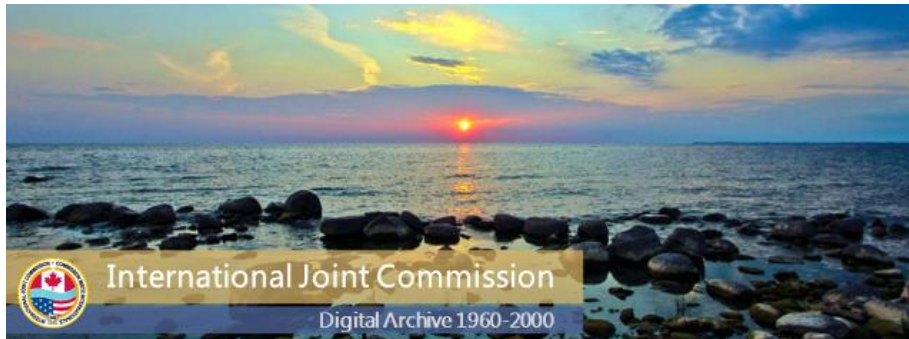

International Symposium on Arab Youth

Librarians Research Institute

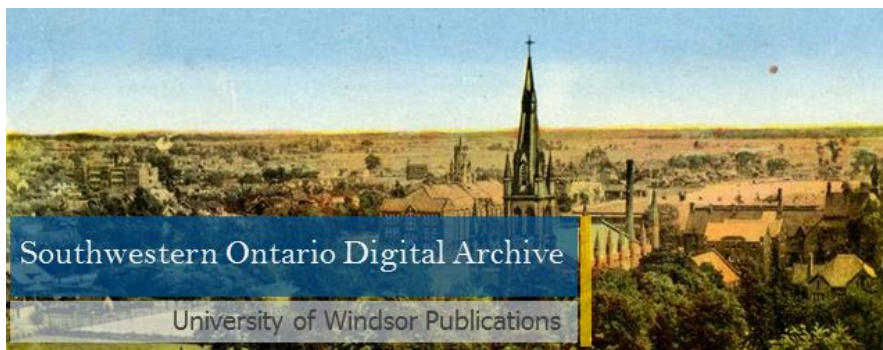*21st International Conference on Environmental Indicators*

International Joint Commission Digital Archive

Campus Community Garden Project

Southwestern Ontario Digital Archive

Assumption Purple and White

Conclusion

2014-2015 has been another year of growth for Scholarship at UWindsor and sets the stage for continued growth in the future. Ultimately this means opening the University Windsor, its researchers and their research and creative activity to the world. So come visit us or stumble across us on Google or Google Scholar, the rest of the world is.

The Leddy Library hopes to continue its outreach to departments groups around campus to include more of our researchers work in Scholarship at UWindsor. We are always seeking new was to help provide publication support through Scholarship at UWindsor, along with our other platforms such as Open Journal Systems and Open Monograph systems. Please contact your Library liaison (http://leddy.uwindsor.ca/your-librarian) or the repository administrator (Dave Johnston djohnst@uwindsor.ca) if you need any assistance or have a project in mind. You can also visit our publication support pages http://leddy.uwindsor.ca/centre-digital-scholarship.