

11-2013

Scholarship at UWindsor Annual Report: Nov 2012-2013

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Scholarship at UWindsor Institutional Repository Annual Report

2012-2013

Dave Johnston, Leddy Library

Summary

On November 1st 2012, the Leddy Library officially launched Scholarship at UWindsor, the University of Windsor's (UW) institutional repository (IR). 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, its contents will be 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.

Since its launch, faculty, librarians, researchers, and students at all levels have helped to contribute to a successful inaugural year of the IR. Scholarship at UWindsor can be accessed at <http://scholar.uwindsor.ca>

The screenshot displays the homepage of the Scholarship at UWindsor website. At the top left is the University of Windsor logo. A navigation bar includes links for Home, About, FAQ, and My Account. The main header features the title "Scholarship at UWindsor" with the tagline "Open Access to the University's Scholarly and Creative Works" and the "Leddy Library" logo. The main content area is divided into several sections: "Browse Research and Scholarship" with links to "Faculties, Departments and Research Units", "Selected Works Gallery", and "Electronic Theses and Dissertations"; a search bar with a dropdown menu set to "in this repository"; a "Browse" section with links to "Collections", "Disciplines", "Authors", and "Electronic Theses and Dissertations"; an "Author Corner" with links to "Author FAQ" and "Submit Research"; and a "Paper of the Day" section featuring a book cover for "The spires of form geometric shapes as symbolic forms in Melville's Moby-Dick" by Colleen Gail Markle, Cassano. A circular graphic on the left indicates "Explore works in 72 disciplines". At the bottom, statistics show "5,389 papers to date", "76,461 full-text downloads to date", and "76,461 downloads in the past year". The footer contains navigation links and the "DIGITAL COMMONS powered by bepress" logo.

Scholarship at UWindsor at a Glance

Nov 2012- Nov 2013

5408

Total Items

29



Departments

79732

Downloads

4917

Theses and
Dissertations

14.7



Average Downloads
Per Item

491

Faculty
Publications

Section 1

Repository 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 of 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.

Section 2

Content

Along with preserving and showcasing Windsor research, one of the great benefits of an institutional repository is that it provides the necessary infrastructure for providing open-access to research on our campus. Open-access research is concisely defined by Peter Suber, Director of the Harvard Open-access Project, as follows:

Open-access (OA) literature is digital, online, free of charge, and free of most copyright and licensing restrictions...OA is compatible with copyright, peer review, revenue (even profit), print, preservation, prestige, quality, career-advancement, indexing, and other features and supportive services associated with conventional scholarly literature. (<http://legacy.earlham.edu/~peters/fos/overview.htm>)

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.

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. While ETDs from Windsor are included in ProQuest's ETD index, these works are only available to users at institutions that can pay for access to this resource. Our goal was to increase exposure and access to these works by making available open-access in [Scholarship at UWindsor](#) as we had in its predecessor, WINSpace. For the first time we were able to make the full-text of an even larger selection of our ETDs available and full-text searchable for all researchers around the world. Our ETDs have been some of the most highly accessed content.

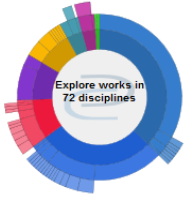
In November of 2012 library liaisons began the process of reaching out to their departments to raise awareness of Scholarship at UWindsor, and add content from the researchers on our campus. Many faculty members have responded positively and Scholarship at UWindsor is now home to [hundreds of faculty 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.

Scholarship at UWindsor also hosted its first conference this year. In cooperation with Julie Hakim-Larson and Rosanne Menna from the department of Psychology, the [International Symposium on Arab Youth](#)'s presentations, posters, images and the keynote videos are available in the IR. The IR will also soon host the Ontario Society for the Study of Argumentation (OSSA) [conference archive](#). This will make hundreds of the papers and commentaries dating back to 1995 previously available only in CD format available digitally online for the first time. Finally, the IR will host its first undergraduate journal showcasing excellent historical research by young scholars from the Great Lakes region. The Great Lakes Journal of Undergraduate History's temporary home is [here](#).

Copyright

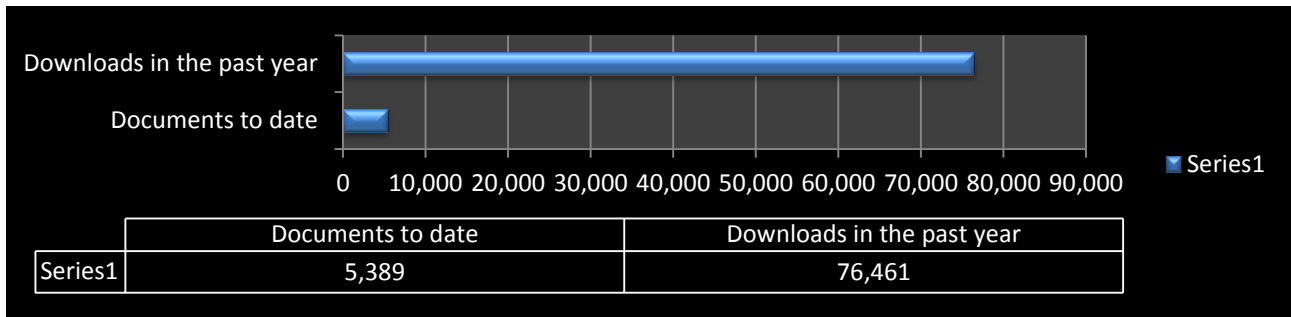
Providing open-access to published research in Scholarship at UWindsor is only possible by carefully considering the license agreements between authors and publishers. In most cases when an author(s) signs a copyright transfer agreement with a publisher, the publisher becomes the copyright holder and grants the author(s) certain constrained rights about how they may share their work. However with growing pressure to make research available open-access, many major journals now provide explicit language regarding posting a copy of work published with them in an IR. This is often constrained to posting the author's accepted manuscript (or post-print). This copy has undergone peer review, generally contains the author's revisions in light of comments, and has been accepted for publication. It does not contain the journal's final editorial touches such as pagination, layout and branding. At this time, works in Scholarship at UWindsor are made available under the rights granted to or retained by the author in publication. If you believe that your copyrighted material has been deposited into Scholar Commons without consent please immediately contact us (scholarship@uwindsor.ca)

Section 3: Statistics

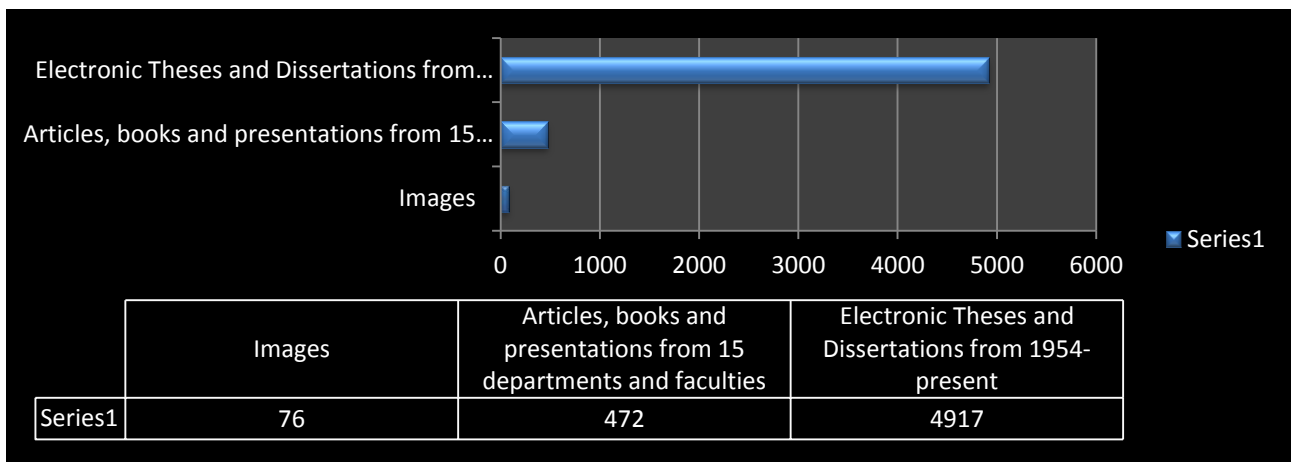


Overview

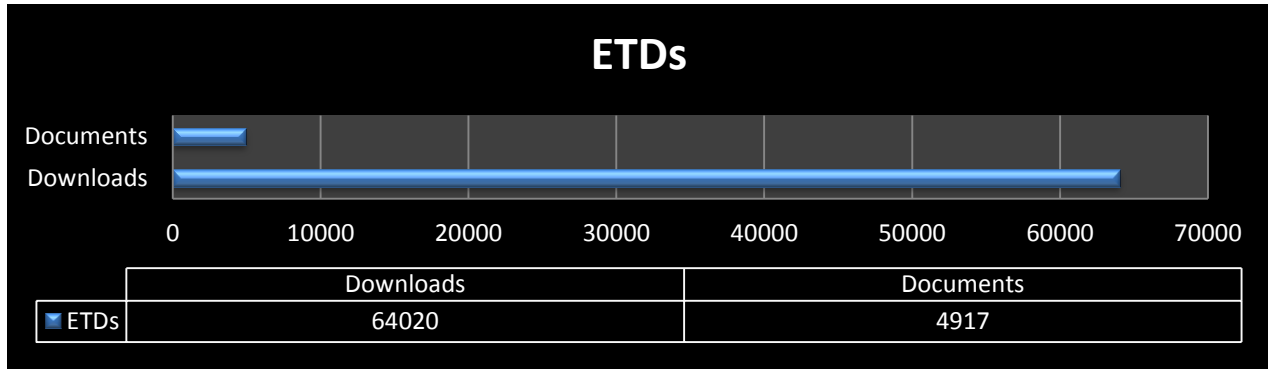
Total Documents and Downloads (Nov 1 2012 – Oct 23 2013)



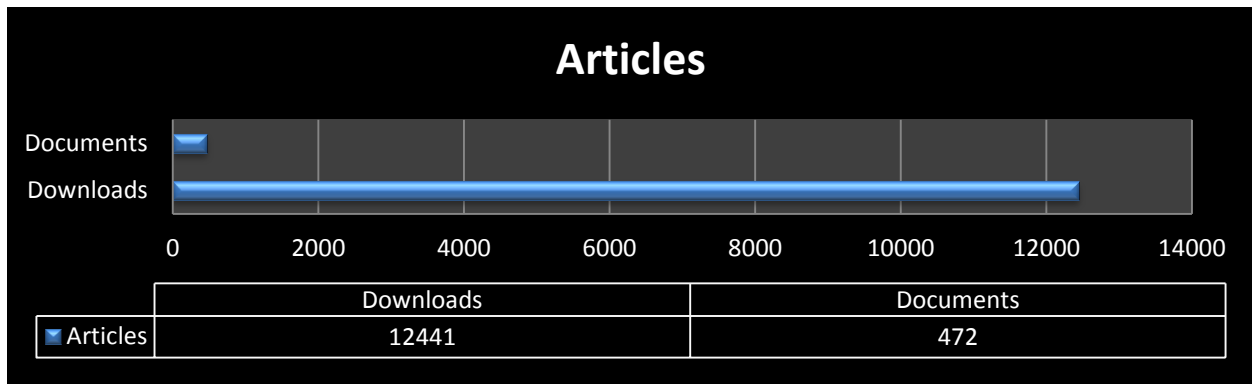
Number of Documents by Publication Type (Nov 1 2012 – Oct 23 2013)



Total Downloads for ETDs (Nov 1 2012 – Oct 23 2013)



Total Downloads for Articles, Books, Presentations (Nov 1 2012 – Oct 23 2013)



Highly Downloaded ETDs (Nov 1 2012 – Oct 23 2013)

Title	Downloads	Department
The Role of Black Soldier Fly, <i>Hermetia illucens</i> (L.) (Diptera: Stratiomyidae) in Sustainable Waste Management in Northern Climates	1067	Civil and Environmental Engineering
DEVELOPMENT AND VALIDATION OF A FLOW DEVICE TO STUDY PLATELET FUNCTION IN VITRO AND ELUCIDATING THE ROLE OF THYMOSIN ? 4 IN VARIOUS PHYSIOLOGICAL PROCESSES	880	Chemistry and Biochemistry
Analysis and Design of Speech-Recognition Grammars	674	Computer Science

Effect of unequal evaporator heating and charge distribution on the heat transfer performance of the evaporator of a multitube two phase thermosiphon heat exchanger.	650	Mechanical, Automotive, and Materials Engineering
A 77 GHz Reconfigurable Micromachined Microstrip Antenna Array	568	Electrical and Computer Engineering
Hands of the Tyrants	567	English Language, Literature, and Creative Writing
Mathematical Modelling and Optimization of Flexible Job Shops Scheduling Problem	547	Industrial and Manufacturing Systems Engineering
Lists Of All You Left Behind	532	English Language, Literature, and Creative Writing
Study of the Added Mass of Cylinders and Spheres	490	Mechanical, Automotive, and Materials Engineering
Essential and despised: Images of women in the First and Second Crusades, 1095-1148	392	History



**Selected Publications Across
Departments
(Nov 1 2012 – Oct 23 2013)**

Title	Downloads	Department/Faculty
Theory and Method in Cross-Cultural and Intercultural Psychology	76	International Symposium on Arab Youth
Intramolecular Pauson-Khand reactions of cycloheptynedicobalt complexes	60	Chemistry and Biochemistry
Bias Correction in Small Sample from Big Data	118	Computer Science
Universal Design for Instruction and Teaching Strategies	246	Centre for Teaching and Learning
ICT in teacher education: Examining needs, expectations and attitudes.	13	Education
Possessing the Sacred: Monarchy and Identity in Philip II's Relic Collection at the Escorial	58	History
A season-long team-building intervention: Examining the effect of team goal setting on cohesion	864	Human Kinetics
Chinese localisation of Evergreen: an open source integrated library system	651	Leddy Library
Character amenability of Banach algebras	126	Mathematics and Statistics
Country-specific barriers to international convergence of accounting standards	322	Odette School of Business
Feminist Empiricism	79	Philosophy
Women's Evaluations of and Affective Reactions to Mainstream Violent Pornography, Nonviolent Pornography, and Erotica	84	Psychology
Multicultural Politics and the Paradox of Being Special: Interrogating Immigrant Women's Activism and the Voice of Difference	40	Sociology and Anthropology
Association of ambient air pollution with respiratory hospitalization in a government-designated "area of concern": the case of Windsor, Ontario	13	Social Work

Expanding Readership: Downloads for two sample publication series.



Title	Downloads
Theory and Method in Cross-Cultural and Intercultural Psychology	76
Interventions with Continuous Traumatic Stress of Discrimination in Youth	45
Parent Practices and Identity Outcomes in Arab Youth	42
Influence of Media Stereotypes on Muslim-Americans' Perceptions of Identity	38
Child-rearing practices, cultural believes and shaping identities	34
Acculturation, Identity and Wellbeing among Ethnocultural Youth	31
Resiliency in Lebanese Adolescents	30
Youth Coping with Oppression in Arab Spring and its Psychological and Socio-Political Dynamics: The Example of Palestinian Youth	29
Acculturation Strategies and Arab Youth Cultural Identity Development: A Review	28
Ethnic Identity Among Arab Americans: An Examination of Contextual Influences and Psychological Well-Being	28
Resiliency in Lebanese Adolescents	20
Interventions with Continuous Traumatic Stress of Discrimination in Youth	20
Parent Practices and Identity Outcomes in Arab Youth	19
Multicultural youth in Canada: Comparing friendships and perceived social support	18
Development, Knowledge and Perception of Sexuality among Arab Youth	15

Acculturation Strategies and Arab Youth Cultural Identity Development: A Review	13
Resiliency in Lebanese Adolescents	12
Children of Iraqi Refugees: Risk Profile for Substance Abuse	11
Arab Youth Symposium 2013: Conference Program	8
Arab Canadian High School Students' Perceptions of Their Schooling Experiences: A Narrative Analysis	7
The Living in History Effect and the Intergenerational Transmission of Memories	7
Help Seeking Behaviours and Depressive Symptoms in Arab Canadian and European Canadian Adolescents	5
Youth Coping with Oppression in Arab Spring and its Psychological and Socio-Political Dynamics: The Example of Palestinian Youth	5
Using Convoys of Social Relations to Understand Culture and Forgiveness from an Arab American Youth Perspective	4
Using Convoys of Social Relations to Understand Culture and Forgiveness from an Arab American Youth Perspective	3
Resiliency in Lebanese Adolescents	1
Mental Illness and Chronic Disease in a Random Sample of Newly-Arrived Refugees and Immigrants to the U.S.	1
Importance of Ethnicity: Differences in reported discrimination towards Muslim students	0
Voluntary Community Service among Egyptian College Youth: Motivators and Impacts on Identity Development	0
Biopsychosocial Perspectives on Culture, Development, and Health of Arab Americans	0
A Cross-cultural Comparison of Anxiety in Youth: Values, Traditions, and Beliefs	0

Odette School of Business



Title	Downloads
Auditor industry specialization, board governance, and earnings management	370
Country-specific barriers to international convergence of accounting standards	322
The Detroit River International Crossing Bridge: A Stakeholder Analysis Of How One Wealthy Individual Could Exercise His Will Against Many	162
Independent audit committee members' board tenure and audit fees	161
Compensation Committee Governance Quality, Chief Executive Officer Stock Option Grants, and Future Firm Performance	126
What happens to CEO compensation following turnover and succession?	126
An assessment of the early stages of a sustainable business model in the Canadian fast food industry	126
Does Female Directorship on Independent Audit Committees Constrain Earnings Management?	123
The harm of symbolic actions and green-washing: corporate actions and communications on environmental performance and their financial implications	118
An OWA-TOPSIS method for multiple criteria decision analysis	114
CEO Succession, Gender and Risk Taking	109
Recipes for Successful Sustainability: Empirical Organizational Configurations for Strong Corporate Environmental Performance	101
Director tenure and independent audit committee effectiveness	99
Competing or accommodating?: An empirical test of Chinese conflict management styles.	98
A DEA-TOPSIS method for multiple criteria decision analysis in emergency management	94
Finance journal rankings and tiers: An active scholar assessment methodology	93
Culture and leadership: Comparing Egypt to the GLOBE study of 62 societies	92
Sex Stereotyping Managerial Positions	85
The Effect of Globalization and Legal Environment on Voluntary Disclosure	80
Client-specific litigation risk and audit quality differentiation	79
The Effect of Compensation Committee Quality on the Association between CEO Cash Compensation and Accounting Performance	79
The effect of earnings quality and country-level institutions on the value relevance of earnings	75
Does investor protection regime affect the effectiveness of outside directorship on the board?	73
CEO successor compensation: outside versus inside successions	69

An interval-valued intuitionistic fuzzy multiattribute group decision making framework with incomplete preference over alternatives	67
The effect of analyst coverage on the informativeness of income smoothing	66
The economic determinants of compensation committee quality	63
Industry specialist auditors, outsider directors, and financial analysts	62
Status quo analysis of the Flathead River conflict. Water Resources Research	60
A Link-Based Day-to-Day Traffic Assignment Model	59
A replenishment control system with uncertain returns and random opportunities for disposal	56
Pareto-improving and revenue-neutral congestion pricing schemes in two-mode traffic networks	54
Student perceptions of workplace communications during co-operative workterm experiences	53
Age, CEO succession, and risk taking	51
An integrated multiple criteria preference ranking approach to the Canadian west coast port congestion conflict	51
Ultimate ownership structure and corporate disclosure quality: evidence from China	47
Analysis of a Build-Operate-Transfer Scheme for Road Franchising	47
The effect of analyst coverage on accounting conservatism	47
Governance Role of Analyst Coverage and Investor Protection	44
The Impact of the CSRC Regulation No. 12-1996 on the Credibility of Chinese IPO Earnings Forecasts	40
Inefficiency of Logit-Based Stochastic User Equilibrium in a Traffic Network Under ATIS	40
A mathematical programming approach to multi-attribute decision making with interval-valued intuitionistic fuzzy assessment information	39
Does experience matter? CEO successions by former CEOs	37
CEO Compensation Structure following Succession: Evidence of Optimal Incentives with Career Concerns	34
A game-theoretic analysis of social responsibility conduct in two-echelon supply chains	33
Social responsibility allocation in two-echelon supply chains: Insights from wholesale price contracts	33
Goal programming approaches to deriving interval fuzzy preference relations	31
A heuristic for the container loading problem: A tertiary-tree-based dynamic space decomposition approach	31
Properties of Pareto-Efficient Contracts and Regulations for Road Franchising	30
Bounding the inefficiency of logit-based stochastic user equilibrium	28
The lord of global standards: The twin towers. Financial Reporting, Regulation, and Governance	28
An approach to multiattribute decision making with interval-valued intuitionistic fuzzy assessments and incomplete weights	27
Pareto-improving congestion pricing and revenue refunding with multiple user classes	25
Financing a loss. Accounting and Finance Research	22
A matrix approach to status quo analysis in the graph model for conflict resolution	20
User Heterogeneity and Bi-criteria System Optimum	16

Mapping the intellectual structure of human resource management studies: 1996-2005	15
The antecedents of simultaneous appointments to CEO and Chair	15
Start-up and success in ethnic new ventures	15
Bounded Rationality and Irreversible Network Change	14
A matrix-based approach to searching colored paths in a weighted colored multidigraph	13
Is the red dragon green? An examination of the antecedents and consequences of environmental proactivity in China	9
Production costs, scope economies, and multi-client outsourcing under quantity competition	8
Estimation of security excess returns from derivative prices and testing for risk-neutral pricing	7
Generalization of the convex-hull-and-line traveling salesman problem	7
Sustainability Fellowships: The Potential for Collective Stakeholder Influence	7
Organizational ingenuity and the paradox of embedded agency: The case of the embryonic Ontario solar energy industry	5
Shortcomings of investor-based ratings of corporate reputation: An exploratory empirical study that shows a variety of stakeholder groups place greater emphasis on corporate ethics than profits.	4
Empirical Archetypes for Strong Corporate Environmental Performance	1
Courage in leadership: From the battlefield to the boardroom	0
Notes on “multicriteria fuzzy decision-making method based on a novel accuracy function under interval-valued intuitionistic fuzzy environment”	0

Sample of Journals with Representation in Scholarship at UWindsor



User Demographics

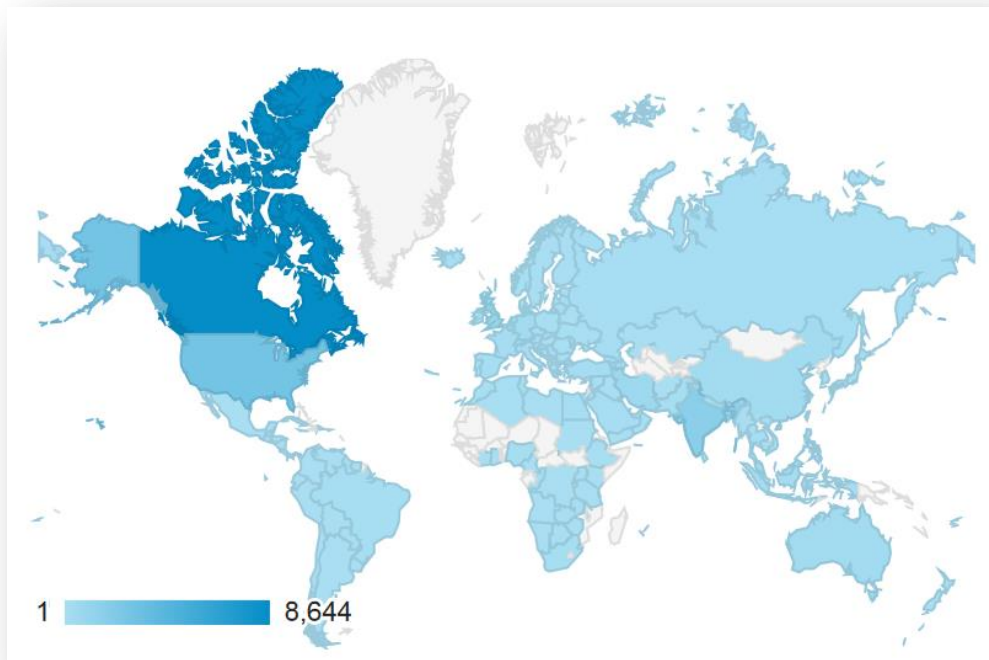
Visitors to the Scholarship at UWindsor website (not including direct PDF downloads via Search Engine)



As the site launched and we began to develop content the traffic was lower. As the content of the site grew, so did the traffic. There was a slight decline in traffic over the summer and a increase again in at the start of the new term.

Geographic Locations of Visitors

Even in the first year as we developed our initial site content, visitors came to the site from around the world.












Top Countries

Country / Territory	Visits ? ↓	% New Visits ?
	21,343 % of Total: 100.00% (21,343)	79.37% Site Avg: 79.30% (0.08%)
1. Canada	8,644	68.34%
2. United States	2,846	80.67%
3. India	1,645	92.77%
4. United Kingdom	893	84.55%
5. Iran	632	86.71%
6. Australia	392	89.80%
7. China	389	89.20%
8. Germany	357	86.83%
9. Malaysia	327	92.05%
10. Philippines	270	93.70%

Mobile Use

Mobile use is slowly growing with the iPad as the most common mobile device used to access the site

1.	Apple iPad		568
2.	Apple iPhone		480
3.	(not set)		150
4.	Google Nexus 4		46
5.	Samsung GT-I9300 Galaxy SIII		32
6.	Apple iPod		29
7.	Samsung GT-I9100 Galaxy S II		18
8.	Samsung Galaxy Nexus		15
9.	Samsung GT-N7100 Galaxy Note II		11
10.	Samsung SGH-I747M Galaxy SIII		9













Discovery

The main route of discovery is users coming through Google search engines. This also represents one of our greatest sources new visitors. Visitors coming from the library's homepage tended more often to be return visitors.

<input type="checkbox"/>	Source / Medium	Acquisition	
		Visits [?] ↓	% New Visits [?]
<input type="checkbox"/>		21,343 % of Total: 100.00% (21,343)	79.37% Site Avg: 79.30% (0.08%)
<input type="checkbox"/>	1. google / organic	14,043	85.54%
<input type="checkbox"/>	2. (direct) / (none)	2,589	72.54%
<input type="checkbox"/>	3. leddy.uwindsor.ca / referral	2,093	47.20%
<input type="checkbox"/>	4. uwindsor.ca / referral	559	87.30%
<input type="checkbox"/>	5. www1.uwindsor.ca / referral	204	83.33%
<input type="checkbox"/>	6. works.bepress.com / referral	180	73.33%
<input type="checkbox"/>	7. network.bepress.com / referral	118	54.24%
<input type="checkbox"/>	8. digitalcommons.bepress.com / referral	113	67.26%
<input type="checkbox"/>	9. bing / organic	62	90.32%
<input type="checkbox"/>	10. facebook.com / referral	57	82.46%

Top Pages

<input type="checkbox"/>	Page	Pageviews ? ↓
		60,141 % of Total: 100.00% (60,141)
<input type="checkbox"/>	1. / 	6,121
<input type="checkbox"/>	2. /etd/ 	3,531
<input type="checkbox"/>	3. /communities.html 	3,070
<input type="checkbox"/>	4. /authors.html 	746
<input type="checkbox"/>	5. /arabyouthsymp/ 	635
<input type="checkbox"/>	6. /odettepub/ 	596
<input type="checkbox"/>	7. /philosophypub/ 	457
<input type="checkbox"/>	8. /topdownloads.html 	450
<input type="checkbox"/>	9. /etd/index.2.html 	392
<input type="checkbox"/>	10. /cgi/myaccount.cgi?context= 	376

Section 4: Future Projects

We proud to host Windsor's newest Undergraduate Journal, the **Great Lakes Journal of Undergraduate History**. GLJUH represents the hard work of many students and faculty in the Department of History. Volume 1 of GLJUH was launched is temporarily available [here](#). Scholarship at UWindsor will provide the software necessary for processing submissions, managing editorial workflow and ultimately publishing and providing online access to the journals future volumes.



Since 1995 the **Ontario Society for the Study of Argumentation** (OSSA) has published its conference proceedings in CD format. For the first time we are working to make many of the hundreds of papers commentaries and keynote presentations from the OSSA conference available in the OSSA archive in Scholarship at UWindsor.



We are also in the process of making ***Senate documents*** available online and full text searchable in Scholarship at UWindsor. There is a lot of work to be done around the digitization of print documents, but we will begin by organizing and hosting those documents that have been “born digital”.



These are all large projects but the Leddy Library hopes to continue it's outreach to departments around campus to include more of our researchers work in Scholarship at UWindsor while to continuing to provide a home for electronic theses and dissertations. We are always seeking new was to help provide publication support through Scholarhisp 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 adminstrator (Dave Johnston djohnst@uwindsor.ca) if you need any assistance or have a project in mind.