# **University of Massachusetts Boston**

From the SelectedWorks of Mary T. Moser

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# Graduate Work 101 2.0: An Asychronous, Online Curriculum in Information Literacy and Scholarly Communication for Graduate Students

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# Graduate Work 101 2.0: Finding, Creating, and Sharing Research

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## **Course Overview**

- Introduction to the Course
- Course Learning Objectives

# **Module 1: Entering a Scholarly Discussion**

•	U.S. Ac	ademic Culture
		Consuming → Producing Knowledge
		How You Show What You Know
		<ul> <li><u>Transitioning to Graduate School</u> (Stanford University)</li> </ul>
		<ul> <li>Transitioning to Graduate School, to Research, and to a Dissertation (Duke University)</li> </ul>
		<ul> <li>Transitioning from Undergraduate Student to Graduate Student: Tips and Resources (SUNY Geneseo)</li> </ul>
		Where Do I Fit and What Can I Do?
		<ul> <li>Graduate Student Involvement: Socialization for the Professional Role</li> </ul>
•	Acadei	nic Conferences
		<u>Learning Objectives</u>
		Attending Conferences
		<ul> <li>Advice for Graduate Students and Others on Attending Academic Conferences</li> </ul>
		Writing a Proposal
		<u>Visual Aids</u>
		<ul> <li>Talking the Talk: Tips on Giving a Successful Conference Presentation</li> </ul>
		<ul> <li>How to Give a Fabulous Academic Presentation: Five Tips to Follow</li> </ul>
		<ul> <li>Suggested presentation tool: <u>Prezi</u></li> </ul>
		<ul> <li>Suggested presentation tool: <u>Haiku Deck</u></li> </ul>
		Building a Professional Network
		<ul> <li>Business card service: Moo</li> </ul>
		<ul> <li>Business card service: <u>VistaPrint</u></li> </ul>
		Participating Virtually through Social Media
		<ul> <li>Conference Season Is Here: Don't Stink at Twitter</li> </ul>
		<ul> <li>Tweeting Etiquette at Conferences</li> </ul>
		Opportunities at Conferences
•	Creatii	ng an Academic Web Presence
		<u>Learning Objectives</u>
		<u>Creating an Academic Web Presence: Benefits and Challenges</u>
		<ul> <li>Re-Evaluating the Risks of Public Scholarship (Chronicle of Higher Education)</li> </ul>
		<ul> <li>Risk and Ethics in Public Scholarship (Inside Higher Ed)</li> </ul>
		<ul> <li>Open Scholarship as Intellectual Activism (Conditionally Accepted)</li> </ul>
		Blogs
		So You Want to Blog, Academic Edition (Inside Higher Ed)
		<ul> <li>Academic Blogging, a Personal Experience (Freakonometrics)</li> </ul>
		<ul> <li>Ten Tips for Academic Blogging (Digital Civilization)</li> </ul>
		• The Thesis Whisperer
		UMass Boston Blog Network
		<u>Twitter</u>
		<ul> <li>A Professor Crowdsources a Syllabus on the Charleston Shootings (Chronicle of Higher Education)</li> </ul>

<u>Twitter for Professional Development</u> (*University of Illinois Libraries*)

 Twitter for Academics: A Five-Part Guide (The Online Academic) ☐ <u>Joining the Scholarly Community on the Open Web: Pros and Cons</u> Social Networking □ **Learning Objectives Building Networks** Online Collaboration: Scientists and the Social Network (Nature) Creating Your Web Presence: A Primer for Academics (Chronicle of Higher Education) LinkedIn How to Build Your Personal Brand on LinkedIn (Mashable) 7 Tips to Supercharge Your Academic LinkedIn Profile (Impactstory Blog) Academics, Are You Linked In? (The Digital Academic from www.jobs.ac.uk) Academia.edu Make a Profile on Academia.edu (Impactstory Blog) Should You Share Your Research on Academia.edu? (Chronicle Vitae) Academic Social Network Hopes to Change the Culture of Peer Review (Chronicle of Higher Education) The End of an Era for Academia.edu and Other Academic Networks? (The Scholarly Kitchen) ResearchGate Academic Social Network ResearchGate Aids Debunking of Stem Cell Study (Gigaom) Make a ResearchGate Profile (Impactstory Blog) □ Tools to Track Your Influence Influence tracking tool: <u>ImpactStory</u> Influence tracking tool: Klout Influence tracking tool: .Kred ImpactStory: What if I can't afford \$10/month or \$60/year? (ImpactStory) Altmetrics: Value All Research Products (Nature) A Brief History of Altmetrics (Research Trends) Why You Should Ignore Altmetrics and Other Bibliographic Nightmares (DC's Improbable Science) **Altmetrics** (University of Illinois Libraries) **■** Mendeley and Zotero Citation management tool: **Zotero** Citation management tool: Mendeley Scholarly Publishing □ **Learning Objectives** ☐ Traditional Scholarly Publishing Process ☐ Scholarly Publishing Cycle Science Information Life Cycle (University of California Irvine Libraries) □ Peer Review □ <u>University Presses</u> About University Presses (American Association of University Presses) Getting Published: What Academics Need to Know (The Guardian) How to Publish an Academic Book: Why Choosing a Publisher is Important and How to Choose One (Get a Life, PhD) How to Write a Book Proposal (The Professor Is In) Guest Lecture: Brian Halley, UMass Press: Writing and Publishing Scholarly Work Things You Should Know Before Publishing a Book (Chronicle of Higher Education) • From Dissertation to Book (e-book by William Germano in Healey Library collections: requires last name and library barcode for access) Getting It Published (e-book by William Germano in Healey Library collections: requires last name

and library barcode for access)

How Is Traditional Publishing Being Challenged?

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	Open Access vs. Toll Access
	<ul> <li>Open Access Explained! (YouTube video from Piled Higher and Deeper PhD Comics)</li> </ul>
	<ul> <li>Science and Open Access Infographic (Science)</li> </ul>
	<ul> <li>Open Access Overview (Peter Suber)</li> </ul>
	Open Access as a Human Right
	<ul> <li><u>National Institutes of Health (NIH) Public Access Policy</u></li> </ul>
	<ul> <li>Open Access Policy for Researchers Funded by the European Research Council (ERC)</li> </ul>
	<ul> <li>2012 Paris OER Declaration</li> </ul>
	<ul> <li>Berlin Declaration on Open Access to Knowledge in the Sciences and Humanities</li> </ul>
	<ul> <li>University of Massachusetts Boston Open Access Policy</li> </ul>
	New Trends in Scholarly Communication: What You Need to Know about Open Access
	<ul> <li>Benefits of Open Access for Research Dissemination (Open Access Scholarly Information Sourcebook)</li> </ul>
	<ul> <li>Beall's List of Potential, Possible, or Probable Predatory Scholarly Open Access Publishers (Scholarly</li> </ul>
	Open Access)
	<ul> <li>Criteria for Determining Predatory Open Access Publishers (Scholarly Open Access)</li> </ul>
	<ul> <li>On Predatory Publishers: A Q&amp;A with Jeffrey Beall (Chronicle of Higher Education)</li> </ul>
	<ul> <li>Beyond Beall's List: Better Understanding Predatory Publishers (College &amp; Research Libraries News)</li> </ul>
	<ul> <li>Open Access: The True Cost of Science Publishing (Nature)</li> </ul>
Madula 2.	Decearch and Whiting
<b>Module 2:</b>	Research and Writing
• <u>Modul</u>	e Introduction: Getting Help from a Librarian
	Ask a Librarian at UMass Boston
• Startii	ng Research
	<u>Learning Objectives</u>
	Step 0: Before You Search the Library
	Step 1A: Determine WHAT to Research
	Step 1B: Determine Your Search Terms
	Step 2A: Determine WHAT TYPE of Information You Need
	Step 2B: Determine WHERE to Search
	Step 3: Determine HOW to Search
	<u>Library Barcodes and Off Campus Access</u>
	<ul> <li>How Do I Get a Library Barcode at UMass Boston?</li> </ul>
	<u>Library Consortia</u>
	<ul> <li>Can I Use Other University Libraries in the Area?</li> </ul>
	<ul> <li>How Do I Get a Boston Library Consortium (BLC) Card?</li> </ul>
	<ul> <li>Visiting Other Libraries</li> </ul>
	Boston Library Consortium
	• Fenway Library Consortium
	<ul> <li>Massachusetts Commonwealth Consortium of Libraries in Public Higher Education Institutions</li> </ul>
	(MCCLPHEI)
	Guest Lecture: Joanne Riley, University Archivist and Curator of Special Collections: University
7 17	Archives and Special Collections at UMass Boston
	y Research Skills
	Library Catalog Part 1
	Library Catalog Part 2
	WorldCat  Second in a Participant
	Searching Databases Cited and Citing Reference Searching
	Cited and Citing Reference Searching
• Manag	ging Research

□ **Learning Objectives** 

## **Reading and Notetaking** <u>Critical Reading Overview</u> (University of Leicester) Resources for Students from the Graduate Writing Center at UMass Boston Guest Lecture: Judy Goleman, Professor of English: For Your Benefit: Correcting Common Misconceptions about Graduate Study **Citation Management Tools** Manage Citations with RefWorks, EndNote, Mendeley, or Zotero Sign up for library workshops in RefWorks, Zotero, and Mendeley Sign up for an appointment with a UMass Boston librarian RefWorks at UMass Boston Free citation management tool: **Zotero** Free citation management tool: Mendelev **EndNote for Students** (purchase required) **Data Management Data Management** (MIT Libraries) Primer on Data Management: What You Always Wanted to Know (DataONE) Where Should You Keep Your Data? (Chronicle of Higher Education) Data Management Planning Tool (DataONE) Data Management Planning (eScience Portal for New England Librarians) The Graduate Research Center (GRC) at UMass Boston Statistical Computing Center at UMass Boston Research Computing at UMass Boston **Research Writing** □ **Learning Objectives Literature Reviews** The Literature Review: Six Steps to Success LB1047.3 .M33 2012 (print book available in Healey Library collections, 8th floor) Literature Reviews: An Overview for Graduate Students (NCSU Libraries) <u>Literature Review</u> (Western University Library) <u>Literature Reviews</u> (UNC Chapel Hill Writing Center) <u>Literature Review</u> (St. Catherine University Libraries) **Annotated Bibliographies** Annotated Bibliography: Why You Should Prepare One (PhD and Dissertation Advice) Preparing an Annotated Bibliography (University of Maryland Libraries) How to Write an Annotated Bibliography (Wesleyan University Library) Annotated Bibliography Samples (Purdue University Online Writing Lab) **Dissertations and Theses** name and library barcode for access) How to Write a Thesis (e-book by Rowena Murray available in Healey Library collections: requires last name and library barcode for access) Surviving the Dissertation: Tips from Someone Who Mostly Has (Inside Higher Ed)

- How to Write a Thesis (e-book by Umberto Eco available in Healey Library collections: requires last
- Can't-Miss Tips for Writing a Thesis or Dissertation (Tufts University)
- **Graduate Student Writing Blogs:** 
  - The Thesis Whisperer
  - James Hayton, PhD
- ProQuest Dissertations and Theses: Global Full Text (Healey Library subscription database: requires last name and library barcode for access)
- Theses and Dissertations at UMass Boston: Policies and Forms
- Resources for Dissertation/Thesis Writers from the Graduate Writing Center at UMass Boston
- Dissertations and Theses in ScholarWorks at UMass Boston

☐ Guest Lecture: Andrew Elder, Digital Archives and Outreach Librarian: ScholarWorks Institutional Repository at UMass Boston

# **Module 3: Intellectual Property**

- Module Introduction
- Sources and Plagiarism
  - □ **Learning Objectives**
  - **□** Integrating Source Material
  - □ Common Knowledge
  - □ Avoiding Over-Reliance on Source Material
  - □ **Avoiding Plagiarism** 
    - UMass Boston Student Code of Conduct
    - Avoiding Plagiarism, Self-Plagiarism, and Other Questionable Writing Practices: A Guide to Ethical Writing (Virginia Tech)
- Citing Sources
  - □ **Learning Objectives**
  - □ What Do I Cite?
  - □ How Do I Cite?
    - Online Guides:
      - MLA Formatting and Style Guide (Purdue University Online Writing Lab)
      - APA Style (Purdue University Online Writing Lab)
      - <u>Chicago Manual of Style (Purdue University Online Writing Lab)</u>
      - <u>Council of Science Editors</u> (University of Wisconsin Writing Center)
    - Library Resources:
      - MLA Handbook for Writers of Research Papers

LB2369 .G53 2009 (print book in Healey Library collections available in the  $4^{th}$  floor Reference stacks)

• Publication Manual of the American Psychological Association

BF76.7 .P83 2010 (print book in Healey Library collections available at the  $2^{nd}$  floor Circulation desk on Reserve)

Chicago Manual of Style

(Healey Library subscription database: requires last name and library barcode for access)

- □ How Do I Get Help?
  - Graduate Writing Center at UMass Boston
  - Sign up for an appointment with a UMass Boston librarian
- Copyright
  - ☐ **Learning Objectives**
  - □ **Copyright** 
    - Copyright Basics for Graduate Students (University of Oregon Libraries)
    - Copyright Essentials for Graduate Students (University of Virginia Libraries)
    - Copyright for Graduate Students (St. Cloud University Library)
    - <u>Copyright Overview</u> (Stanford University Libraries, adapted from <u>Nolo</u>)
  - □ Authors' Rights
    - Author Rights: Using the SPARC Author Addendum to Secure Your Rights as the Author of a Journal Article (SPARC: the Scholarly Publishing and Academic Resources Coalition)
    - Sherpa/Romeo: Use this tool to search for a journal's publisher copyright and self-archiving policies
    - Retaining Your Rights as an Author (Middlebury College)
    - Authors' Rights: Managing Copyrights (Association of College and Research Libraries)
    - Authors' Rights: Author Addenda and Retaining Key Rights (Association of College and Research Libraries)

#### □ Fair Use

- Fair Use (Stanford University Libraries, adapted from Nolo)
- Fair Use Guidelines for Dissertations (University of Texas at Austin)
- Copyright Exceptions: Fair Use (Purdue University)

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# **Course Conclusion**