Scholarship of Teaching and Learning (SoTL)

Introduction

The Scholarship of Teaching and Learning promotes teaching as a scholarly endeavor and a worthy subject for research, producing a public body of knowledge open to critique and evaluation. Its intent is not only to improve teaching but to create a community of “scholarly teachers” who add to the body of knowledge about teaching and learning as well as benefiting from the SoTL research of others. This section provides links to introductory information, articles, examples, journals, conferences, associations, and other resources dedicated to SoTL. Faculty members new to SoTL and those who are already engaged in SoTL activities will find useful information in this compilation.

What is SoTL?

“The Scholarship of Teaching,” Eileen Bender (Indiana University South Bend) and Donald Gray (Indiana University Bloomington).
This article is an introduction to SoTL as reflective practice in which “we invest in our teaching the intellectual powers we practice in our research.” Contains links to articles on SoTL from Indiana University’s Research and Creative Activity, Vol. 22, No. 1, April 1999.
http://www.indiana.edu/~rcapub/v22n1/p03.html [1]

What is the Scholarship of Teaching and Learning?, University of Central Florida.
In addition to offering several definitions of SoTL from institutions around the U.S., this site is a gateway to many additional online resources, including extensive listings of SoTL journals, articles and resources to download, SoTL posters, and other links.

SoTL: The Legacy of Ernest Boyer, The Gwenna Moss Centre for Teaching Effectiveness, University of Saskatchewan, Canada.
Concise and lucid summary of Ernest Boyer’s Scholarship Reconsidered, in which he proposed that teaching can be scholarly work if the same exacting standards of evaluation used in research are applied to the classroom.
http://www.usask.ca/cdl/about/sotl/ernest-boyer [3]

Back to top
SoTL Tutorials

A SoTL Tutorial from the Vanderbilt University Center for Teaching by Nancy Chick, Assistant Director.
This well-organized tutorial contains all the elements necessary for initiating a SoTL project, from understanding what it is and its benefits, to all the steps in “Doing SoTL.” Videos and visuals throughout, explain, describe, and expand on concepts.
https://my.vanderbilt.edu/sotl/ [4]

Back to top

Doing SoTL

How could I do scholarship of teaching & learning?: Selected Examples of Several of the Different Genres of SoTL,” Craig Nelson (Indiana University).
An annotated bibliography of SoTL readings and online resources organized into five different kinds of research into teaching and learning. Also includes a list of basic references on doing SoTL research.

The Gallery of Teaching and Learning, Carnegie Foundation.
Browse this website for examples of teaching and learning as scholarly work: collections, exhibitions, and case studies.

Vanderbilt University’s Center for Teaching SoTL Website.
This well organized site answers questions new users will have such as “What Is SoTL?” and “How Is SoTL Done?” Provides a gallery of SoTL projects, ways to go public, qualitative and quantitative methods for SoTL research, and more.

SoTL: Designing and Beginning (University of Central Florida Faculty Center for Teaching and Learning).
A worksheet, almost a tutorial, for those new to SoTL. Guides an instructor through picking a topic, choosing its scope, and the actual research design. Discussion of inductive and deductive SoTL research is accompanied by questions to guide the research design.

Ohio Learning Network: Scholarship of Teaching and Learning.
Another collection of useful links with plenty of examples of “SoTL ideas that work,” including some online SoTL presentations.
http://ohiolearns.org/ [9]

Disciplinary Examples of Scholarship of Teaching and Learning (Buffalo State, State University of New York).
This alphabetically organized site going from Anthropology to Technology, offers examples of faculty members in all disciplines doing SoTL projects. Some are live links, while others are bibliographic citations for journal articles.
http://sotl.buffalostate.edu/ [10]

Visible Knowledge Project: A collaborative investigation of learning, inquiry, and technology.
SoTL projects that study new media technologies and their impact on education are published on this site. Includes a gallery of projects & articles, plus a synthesis of insights about teaching and learning emerging from this work.
Bibliographies of Articles and Books on SoTL

**Bibliography of SoTL**, from Indiana University, Bloomington.
Indiana University offers a list of selected publications, profiles of their own SoTL programs (articles, grants, awards), and a page to allow scholars to submit a publication for the SoTL bibliography.

http://www.indiana.edu/~sotl/bib.html [12]

“**SoTL Bibliography–Selected Sources on the Field of SoTL–Spring 2013**” Kathleen McKinney, Illinois State University.
Extensive bibliography of books and articles on SoTL.


**Rutgers Biomedical and Health Sciences SoTL page.**
An annotated list of SoTL resources aimed toward the medical/professional careers, covering key SoTL articles, SoTL and ethics, and “how to” articles about conducting research and publishing SoTL work.

http://meg.rbhs.rutgers.edu/career-development/career-development-6/ [14]

Back to top

**SoTL Journals**

**Scholarship of Teaching and Learning Periodicals** (Northern Kentucky University, Professional and Organizational Development Center).
This site provides an extensive set of annotated links to both general and discipline-specific SOTL periodicals, including submission guidelines for each.

**General journals**: [http://pod.nku.edu/sotljournals.asp](http://pod.nku.edu/sotljournals.asp) [15]

**Discipline-specific journals**: [http://pod.nku.edu/sotldisc.asp](http://pod.nku.edu/sotldisc.asp) [16]

**Periodicals in the Area of the Scholarship of Teaching and Learning** (Abilene Christian University Library).
Another site with a comprehensive listing of SoTL journals by discipline, including some disciplines not listed in other resources. Useful for possible places to publish SoTL research and to see the SoTL work in a particular discipline.


**Teaching Related Journals** (Iowa State University Center for Excellence in Learning and Teaching).
Another good site for SoTL journals by discipline, including Human Sciences and Veterinary Medicine.

http://www.celt.iastate.edu/for-faculty/sotl/teaching-related-journals/ [18]

**The Journal of Scholarship of Teaching and Learning, JoSoTL.**
Founded at Indiana University South Bend in 2001, this e-journal publishes articles on SoTL and maintains an archive of past issues, all downloadable as PDF files. Also has a list of websites, books, journals, and organizations that support SoTL.

http://www.iupui.edu/~josotl/ [19]

**MountainRise: an electronic journal dedicated to the scholarship of teaching and learning.**
Published twice a year by the Coulter Faculty Center for Excellence in Teaching and Learning at Western Carolina
University, this e-journal is an international, peer-reviewed journal focused on SoTL.

**Journals that Publish the Scholarship of Teaching and Learning** (Kennesaw State University Center for Excellence in Teaching and Learning).
A well organized, comprehensive, and continually updated list of SoTL journals, each with an annotation and link to the journal's website. List is divided into four categories: General, Discipline-Specific, Teaching with Technology, and General Issues in Higher Education.
http://www.kennesaw.edu/cetl/resources/journals.html [21]

**International Journal for the Scholarship of Teaching and Learning.**
This electronic journal published twice yearly by the Center for Excellence in Teaching at Georgia Southern University provides a peer-reviewed international vehicle for articles, materials, and discussions of SoTL and its applications in higher education.
http://digitalcommons.georgiasouthern.edu/ij-sotl/ [22]

**The Journal on Excellence in College Teaching** (Miami University of Ohio)
Provides "a scholarly, written forum" for the discussion of all issues in teaching and learning in higher education. Subscription required. http://celt.muohio.edu/ject/index.php [23]

**Transformative Dialogues: Teaching and Learning Journal** (Kwantlen Polytechnic University)
An eJournal focused on the improvement of adult teaching and learning, including contributions from areas beyond academia such as workplace learning.
http://www.kpu.ca/td [24]

**Teaching & Learning Inquiry** (Official publication of the International Society for the Scholarship of Teaching and Learning, ISSOTL).
Published twice a year with research and other scholarly works that document or facilitate investigations of teaching and learning in higher education. An Open Access journal.

Back to top

**Online SoTL Resources**

**Center for the Scholarship of Teaching** (Michigan State University College of Education).
Resources for studying your own teaching, bibliographies of books and movies, and many other links to useful, sometimes unique, SoTL sites.
http://www.educ.msu.edu/cst/aboutcst.htm [26]

**Scholarship of Teaching and Learning, Illinois State University.**
A series of webpages offering a wide range of SoTL resources, including SoTL conferences and institutes, disciplinary support for SoTL, publication outlets, examples of SoTL work, and a comprehensive list of key SoTL journals, books and articles from 1987 to the present.
http://sotl.illinoisstate.edu/ [27]

“10 online social network options for educators” by Brian Warmoth, May 7, 2012 (Education Dive: The mobile
dashboard for educators). Researchers and educators will find links here to social networks useful in their work and their interactions with colleagues and students.


See also SoTL Journals listed above.

Back to top

SoTL Conferences

Note: The conferences listed below are held regularly, either semi-annually, annually or bi-annually. The URL usually leads to the homepage of the current conference.

Calendar of Teaching Conferences (Kennesaw State University, Center for Excellence in Teaching and Learning)
This is a comprehensive list of teaching conferences updated regularly with dates and places for the present academic year. Organized into discipline-specific conferences and those that are general or interdisciplinary.

http://www.kennesaw.edu/cetl/resources/na_conf_list.html [29]

Midwest Conference on the Scholarship of Teaching and Learning
Indiana University South Bend


The SoTL Commons: A Conference of the Scholarship of Teaching and Learning
Georgia Southern University, Center for Excellence in Teaching (CET)
http://academics.georgiasouthern.edu/ce/conferences/sotlcommons/ [31]

Annual Lilly Conference on College Teaching
Miami University, Oxford, Ohio
http://www.units.miamioh.edu/lillycon/ [32]

Regional Lilly Conferences on College and University Teaching North, South, East, and West, are held annually. Other Lilly Conferences are also held in areas of the U.S. and the U.K.
This link connects to lists of upcoming Lilly conferences and archives.
http://lillyconferences.com [33]

Scholarship of Teaching and Learning Conference
Missouri State University. Springfield, Missouri
http://www.missouristate.edu/fctl/ [34]

International Institute for SoTL Scholars and Mentors (formerly National CASTL Institute), Creighton University, Omaha, Nebraska
http://www.creighton.edu/castl/castltheme/ [35]

Society for Teaching and Learning in Higher Education (STLHE) Conference
University of New Brunswick, Fredericton, Canada
http://www.stlhe.ca/ [36]

All Ireland Society for Higher Education Conference
SoTL Societies, Associations, Academies

The Carnegie Academy for the Scholarship of Teaching and Learning (CASTL).
A major initiative of the Carnegie Foundation, the CASTL Program is based on the concept that teaching is scholarly work as proposed in 1990 by Ernest Boyer’s Scholarship Reconsidered. See this site for articles, examples, and program opportunities.

International Society for the Scholarship of Teaching and Learning (ISSOTL).
The Society’s goal is “to foster inquiry and disseminate findings” about teaching and learning in higher education.
http://www.issotl.com/ [40]

Visible Knowledge Project: A Collaborative Investigation of Learning, Inquiry, and Technology. (Georgetown University).
A consortium of 70 faculty from 22 institutions working collaboratively to explore the impact of technology on learning, primarily in the humanities. The January 2009 online issue of Academic Commons, New Media Technologies and the Scholarship of Teaching and Learning, presents 18 case studies and synthesis of findings from their SoTL research at https://cndls.georgetown.edu/about/grants/vkp/ [41].
https://blogs.commons.georgetown.edu/vkp/about-the-vkp/ [42]

The Higher Education Academy, U.K.
Supports research and programs aimed at “improving the student learning experience” in higher education in the United Kingdom.
https://www.heacademy.ac.uk/ [43]

Society for Teaching and Learning in Higher Education (STLHE).
A Canadian association dedicated to improving teaching and learning in higher education. Site is available in French and English; includes membership information, publications, projects, and more.
http://3mcouncil.stlhe.ca/events-initiatives/past-events/stlhe-2012/ [44]

Scholarly Societies Project (University of Waterloo Library).
An extensive listing of the websites of scholarly societies and professional organizations worldwide organized by subject. http://www.scholarly-societies.org/ [45]

Back to top

SoTL on Campus

This article provides a discussion of three rationales for an institution’s heavy investment in the scholarship of teaching and learning: professionalism, pragmatism, and policy. http://www20.csueastbay.edu/faculty/ofd/resources/archive/shulman.pdf [46]

This article discusses ways in which Western Carolina University has applied Boyer’s definitions of scholarship to their promotion and tenure policies. https://www.insidehighered.com/news/2007/10/02/wcu [47]

Presents the debate on campus about whether or not SoTL drains typical research practices and the challenges SoTL advocates face. http://www.apa.org/monitor/sep03/highered.aspx [48]

“Ethical Issues in Pedagogical Research,” Shannon Kincaid and Philip Pecorino, Queensborough Community College, CUNY.
This work presents the outline of a framework for ethical guidance in doing SoTL research, using classrooms as laboratories. Discusses factors in formal as opposed to informal pedagogic research and when IRB review is necessary. http://www.qcc.cuny.edu/socialsciences/ppecorino/Profession-Education-ethical-issues.html [49]

Back to top

MSU SoTL Resources

MSU College of Education SoTL Resources
Scholarship of Teaching resources compiled by the MSU College of Education. http://www.educ.msu.edu/cst/links.htm [50]

Back to top

These resources were compiled and annotated by Lois Rosen, Ph.D., Instructional Consultant for the Office of Faculty and Organizational Development, Michigan State University.
Source URL: http://fod.msu.edu/oir/scholarship-teaching-and-learning-sotl

Links
[19] https://www.iupui.edu/~josotl/
[22] http://digitalcommons.georgiasouthern.edu/i-j-sotl/
[27] http://sotl.illinoisstate.edu/
[31] http://academics.georgiasouthern.edu/ce/conferences/sotlcommons/
[34] http://www.missouristate.edu/fctl/
[40] http://www.issotl.com/
[41] https://cndis.georgetown.edu/about/grants/vkp/
[42] https://blogs.commons.georgetown.edu/vkp/about-the-vkp/
[43] https://www.heacademy.ac.uk/