

Adam M. Goldstein, Ph.D., M.S.L.I.S.

Department of Philosophy / Iona College / New Rochelle NY 10801
(914) 637-2717 / agoldstein@iona.edu
<http://www.iona.edu/faculty/agoldstein>
<http://shiftingbalance.org>

Teaching

09/07– Assistant Professor, Philosophy, Iona College, New Rochelle, NY.

Introduction to Philosophy (110) & Ethics (210); American Philosophy (314), Philosophy of Science (365), Reality (319), & Knowledge (320); Independent Study, Plato’s *Republic* (400-IS) & “Digital Texts in the Humanities” (401-IS); The Ancient World (HUM 101) & The Medieval World (HUM 102).

Supervision: Honors thesis (1); Internships, American Museum of Natural History (3); majors in philosophy (1); Undergraduate Research Day posters (3).

Learning communities pilot; advisor-instructor teaching.

09/98–06/05 Adjunct, teaching assistant, and teaching fellow positions in Philosophy at Drew University, Madison, NJ; George Washington University, Washington, DC; and Johns Hopkins University, Baltimore MD.

Scholarship

Book chapter GOLDSTEIN, ADAM M. 2011. A defense of Achinstein’s pragmatism about explanation. In GREGORY J. MORGAN, ed., *Philosophy of Science Matters*, 72–83. New York: Oxford University Press. Peer reviewed.

Conferences GOLDSTEIN, ADAM M. July 2010. EO: An ontology of evolutionary processes. In *ISMB 2010, Boston: 18th Annual International Conference on Intelligent Systems for Molecular Biology, Special Interest Group Meeting (SIGs) Program Materials*, 207. Boston: The Bio-Ontology Special Interest Group at the International Conference on Intelligent Systems for Molecular Biology. Abstract.

———. July 2010. EO: An ontology of evolutionary processes. Boston: The Bio-Ontology Special Interest Group at the International Conference on Intelligent Systems for Molecular Biology. Poster.

February 2010. Digital history and philosophy of science infrastructure summit. Marine Biological Laboratory, Woods Hole, MA.: The Embryo Project. 25–8 February <http://embryo.asu.edu/workshops/1002Workshop.php>. Participation (ca. 30 attendees) by invitation only.

GOLDSTEIN, ADAM M. June 2009. Bullshit plagiarism. New Rochelle, NY: Iona College Conference on Intellectual Property.

———. July 2009. EO: The evolution ontology. Buffalo, NY: International Conference on Biomedical Ontology. doi: 10.1038/npre.2009.3557.1. Poster.

———. July 2009. EO: The evolution ontology. In BARRY SMITH, ed., *Conference Proceedings, ICBO: International Conference on Biomedical Ontology*, 169. Buffalo, NY: National Center for Biomedical Ontology. Abstract.

Edited works

PAFFENROTH, KIM & ADAM M. GOLDSTEIN, eds. Forthcoming. *Augustine and Science*. Lanham, MD: Lexington Books.

GOLDSTEIN, ADAM M. 2011. *A digital republication of the 1859 London edition of Charles Darwin's Origin of Species*. New York: American Museum of Natural History. \LaTeX code suitable for machine reading, and when compiled, for professional-grade typesetting a human-readable text of almost any design.

———. 2008. *Evolution: Education and Outreach*. Guest editor, vol. 1, no. 2 (April). URL <http://www.springerlink.com/content/1936-6426/1/2/>.

Lectures

GOLDSTEIN, ADAM M. December 2011. Ontology for librarians. New York: Pratt Institute School of Library and Information Science, LIS 663, Advanced Cataloging.

Ontology

GOLDSTEIN, ADAM M. 2006–. *EO: An Ontology of Evolutionary Processes*. New York: American Museum of Natural History. URL <https://research.amnh.org/svn/darwin/Library/Ontology/>. A formal ontology of evolutionary processes. A component of the Darwin Manuscripts Project.

Bibliography

GOLDSTEIN, ADAM M. 2006–. *EvoLit*. New York: American Museum of Natural History. URL https://research.amnh.org/svn/darwin/Library/Bibliography/Databases/EvoLit_BibTeX_database/trunk/. Updating database of ca. 3,500 bibliographic records describing books owned by Charles Darwin or mentioned in his correspondence. A component of the Darwin Manuscripts Project.

EE&O column “Evolution Resources,” a regular contribution to *Evolution: Education and Outreach* about information resources for researching and teaching evolutionary biology. Reviewed by Editor-in-Chief Niles Eldredge.

GOLDSTEIN, ADAM M. 2010. Complete bibliography of Eugenie C. Scott. *Evolution: Education and Outreach* 3. doi:10.1007/s12052-010-0236-y.

———. 2010. The *Origin* manuscripts at the The Darwin Manuscripts Project. *Evolution: Education and Outreach* 3(1): 121–7. doi:10.1007/s12052-010-0206-4.

———. 2010. Exploring phylogeny at the Tree of Life Web Project. *Evolution: Education and Outreach* 4(3): 668–74. doi:10.1007/s12052-010-0288-z.

———. 2010. The NCBI databases: An evolutionist’s perspective. *Evolution: Education and Outreach* 3(3). doi:10.1007/s12052-010-0258-5.

———. 2009. Blogging evolution. *Evolution: Education and Outreach* 2(3): 548–59. doi:10.1007/s12052-009-0149-9.

———. 2009. Charles Darwin’s manuscripts and publications on the World Wide Web. *Evolution: Education and Outreach* 2(1): 122–35. doi:10.1007/s12052-008-0113-0.

———. 2009. Print reference sources about evolution. *Evolution: Education and Outreach* 2: 700–7. doi:10.1007/s12052-009-0182-8.

———. 2008. Evolution by example. *Evolution: Education and Outreach* 1(2): 165–71. doi:10.1007/s12052-008-0045-8.

Book reviews GOLDSTEIN, ADAM M. 2010. God versus the human genome. Review of John C. Avise, *Inside the Human Genome: A Case for Non-Intelligent Design*. *Evolution: Education and Outreach* 3(4): 677–8. doi:10.1007/s12052-010-0287-0.

———. 2010. Richard Owen’s “most interesting department of natural history . . . its very soul.” Review of Richard Owen, *On the Nature of Limbs: A Discourse*. *Evolution: Education and Outreach* 3(2).

———. 2009. The charms of nature: Darwin on meaning and value. Review of George Levine, *Darwin Loves You*. *Evolution: Education and Outreach* 2(2): 548–59. doi:10.1007/s12052-009-0131-6.

———. 2009. Milner’s encyclopedic un-encyclopedia: Review of Richard Milner, *Darwin’s Universe: Evolution from A to*

Z. *Evolution: Education and Outreach* 2(4): 740–1. doi: 10.1007/s12052-009-0178-4.

———. 2002. Review of David J. Buller, *Function, Selection, Design* and Colin Allen, Marc Bekoff, and George C. Lauder, *Nature's Purposes: Analyses of Function and Design in Biology*. *Australasian Journal of Philosophy* 80: 126–8.

———. 2001. Review of Jean Gayon, *Darwinism's Struggle for Survival*. *Mind* 110: 204–7.

———. 1999. Review of Lowell Nissen, *Teleological Language in the Life Sciences*. *Australasian Journal of Philosophy* 77: 385–7.

Web presence Iona College faculty page. <http://www.iona.edu/faculty/agoldstein>. Complete set of materials for all courses taught each semester: syllabus, course readings, lecture notes, exam preparation materials, homework assignments and paper topics.

The shifting balance of factors. <http://shiftingbalance.org>. Personal domain, weblog, and web site. Designed and maintained by self. Occasional informational postings about philosophy, evolutionary biology, digital technologies in libraries and information science, and Macintosh computers; links; archive of published works, manuscripts, work in progress.

Weblog for *Evolution: Education and Outreach*. <http://blogs.springer.com/evoo/>. Postings about new articles in *EE&O*, and news of events and new publications concerning evolution of interest to science teachers and the general public.

Twitter usernames @shiftingbalance and @EEOBlogger.

Development Release technician for BibDesk, a bibliography management program. <http://bibdesk.sourceforge.net/>.

Computing Text processing: sed, awk; Digital typesetting and bibliography: L^AT_EX, BibT_EX; Web markup: XHTML; System administration: Unix, Linux, Macintosh OSX; Text editing: Emacs, AucT_EX. Word processing, presentations, and spreadsheets: Openoffice.org, MS Office, Macintosh Pages, Numbers, Keynote; Diagramming: Omnigraffle Pro; Ontology editing: Protégé; Version control: Subversion; Graphing: dot, neato.

Editorial Appointments

- 03/07– *Evolution: Education & Outreach*. Associate Editor & Reviews Editor. Manuscripts reviewed: 78.
- 03/06– Darwin Manuscripts Project, American Museum of Natural History. <http://darwin.amnh.org>. Associate Editor.

Grants

- 05/10 Iona College Faculty Development & Travel Committee Travel Grant, \$520. Awarded to defray costs of attending the International Conference on Intelligent Systems for Molecular Biology, July 2010, Boston, MA.
- 07/09 National Human Genome Research Initiative New Researcher Fellowship, \$1,500. Awarded to defray costs of attending the ICBO 2009 ontology workshops and conference, July 2009, in Buffalo, New York.
- 07/09 Iona College Faculty Development & Travel Committee Travel Grant, \$1,200. Awarded to defray costs associated with the ICBO event mentioned above.
- 08/09 National Science Foundation, Advances in Biological Informatics solicitation NSF 08-563: “The ontology of evolution and its literature,” revision of “Organizing the literature of evolutionary biology.” \$432,050 requested. Declined.
- 08/08 National Science Foundation, Advances in Biological Informatics program, solicitation NSF 08-563: “Organizing the literature of evolutionary biology.” \$278,845 requested. Declined.

Work in Progress

Empiricism, semantics, and formal ontology. Article manuscript in preparation, intended for submission to the *Journal of Applied Ontology*.

Bullshit plagiarism. Article manuscript in preparation, intended for submission to *Teaching Philosophy*.

An indiscriminate end to the statistical theory. Article manuscript in preparation, intended for submission to *Biology and Philosophy*.

The nature of clinical equipoise. Article project, planning and research stages.

Chance caught on the wing. Book-length adaptation of “Random drift: Chance and in evolutionary biology.” Planning and research stages.

Service

- Professional** Referee (grant proposals), Science, Technology, and Society program, National Science Foundation. Refereed 2 proposals.
- To the College** Moderator, Iona College Undergraduate Humanities Conference. Feb. 2009.
- 01/09–12/09 Learning communities pilot project, Iona College.
- 09/08– Freshmen advisor, Iona College.
- 09/08– Major advisor, Iona College Philosophy Department.
- 09/08–05/09 CELTIC Faculty Advising Committee, Iona College.
- 01/07–10/07 Human Subjects Review Board implementation committee.
- 01/07– Faculty Advisor to the Iona Aristotelian Society, Iona College's philosophy club.

Professional Associations

- 06/06– American Philosophical Association

Education

- 01/07 M.S., Library & Information Science
Pratt Institute, New York, New York
- 05/06 Ph.D., Philosophy
The Johns Hopkins University, Baltimore, MD
- 05/00 M.A., Philosophy, Johns Hopkins
- 04/95 B.A., Philosophy and Biology (double major)
University of California at Santa Cruz, Santa Cruz, CA

Honors and Awards

- Johns Hopkins** Sachs Memorial Fellowship (09/01–09/02); Dean's Teaching Fellowship (09/00–01/01).
- UC Santa Cruz** Honors in Philosophy & the Senior Essay in Biology (04/95).

New Rochelle, NY, March 6, 2011