

LARRY GILMAN, PHD

writer & editor

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SERVICES

- ❖ Grant writing
- ❖ Science, medical, and other writing for general and expert audiences
- ❖ Editing of articles, books, or essays in medicine, science, and technology
- ❖ Patent writing

EDUCATION

- ❖ MA, Northwestern University, English Literature, 1996
- ❖ PhD, Dartmouth College, Engineering Sciences, 1995
- ❖ Graduate coursework in fiction writing at Columbia College, Chicago, 1997–2000

SELECTED EXPERIENCE

- ❖ 2006–present. Grant writer. Clients include researchers at Dartmouth-Hitchcock Medical Center and green-energy startup companies SustainX, Inc. and Norwich Technologies. Over \$20 million in grants have been awarded cumulatively to grants on which I have worked.
- ❖ 2007, 2012–2013. Development editor of books on architect Le Corbusier and on post-WWII British urbanism by Prof. M. Christine Boyer, William R. Kenan Jr. Professor of Architecture, Princeton University.
- ❖ 2011–2012. Editor of career retrospective book by George Ranalli, dean of the Bernard and Anne Spitzer School of Architecture at The City College of New York.
- ❖ 2009–present. Patent writer for DOE and NSF grant awardee SustainX, Inc.
- ❖ 2007. Author of over 100 topic-specific articles in reference work *Climate Change: In Context*, Thomson Gale, 2008, winner of a 2009 RUSA Award from the American Library Association.
- ❖ 2007. Science content advisor for Astronomy and Global Warming subject areas, Gale Group Science Resources educational database.
- ❖ 2006–7. Major contributor of articles to *The History of Scientific Thought* (Thomson Gale, 2007).

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- ❖ 2006. Sole reviewer and updater for revised editions of *World of Computer Science* and *World of Invention* (Thomson Gale).
- ❖ 2004–2005. Development editor for *The Solar Revolution* by Travis Bradford (MIT Press, 2006), a nontechnical book about the future of photovoltaic power.
- ❖ 2004 to present. Editor for scores of medical and scientific articles for authors submitting to peer-reviewed journals. Clients include San Francisco Edit, Inc. and researchers at the Dartmouth-Hitchcock Medical Center.
- ❖ 2004. Contributed articles on “Calculus,” “Imaging,” “Linear Math,” “Zero-Sum Games,” and six other topics to *Real Life Math* (Thomson Gale, 2005). “Once in a while there comes a truly exceptional book and, in my opinion, this is one of them” (*Reference & User Services Quarterly*, Fall 2006).
- ❖ 2003–2004. Development editor, co-writer, art editor, typesetter, indexer, and copyeditor for *Alternative Breast Imaging: Four Model-Based Approaches* (Springer, 2004), a collection of technical essays about novel breast-cancer imaging technologies. Worked with authors at the Thayer School of Engineering, Dartmouth College to take the book from manuscript fragments to camera-ready copy.
- ❖ 2003–2004. Guided manuscript development of *Recombinant Urbanism: Conceptual Modeling in Architecture, Urban Design and City Theory* (Wiley-VCH, 2004), by Grahame Shane, professor of architecture at Columbia University. Did substantial rewriting, content editing, and copyediting. Deemed “one of the very best manuscripts I have read in the field in the last few years” by publisher’s prepress reviewer.
- ❖ 2002–2004. Wrote content for educational CD-ROMs on breast cancer and diabetes for Healthmark Multimedia, Inc., Washington, DC, including dramatic skits demonstrating legal/psychological issues for a CD-ROM for the American Psychological Association.
- ❖ 2002–2007. Manuscript editor for essays on visual art for the Museum of Contemporary Art, Cleveland (formerly the Cleveland Center for Contemporary Art).
- ❖ 2001–2005. Wrote over 200 articles and co-wrote over 100 articles for the Gale Group’s *Real Life Math*, *World of Computer Science*, *World of Mathematics*, *World of Physics*, *World of Earth Science*, *World of Water Science*, and *World of Anatomy and Physiology*, all encyclopedias intended for high-school students and college undergraduates, as well as for the *Encyclopedia of Neurological Diseases*, intended for medical students.
- ❖ 2002. Copyedited *The Next Jerusalem: Sharing the Divided City*, Michael Sorkin, ed. (Monacelli Press, 2002), a collection of essays on visionary architectural proposals for the Jerusalem area. Work included manuscript editing and substantial rewriting of English-as-a-second-language contributions.
- ❖ 1997–2002. Copyedited numerous psychology and psychiatry articles for peer-reviewed journals issued by Elsevier, American Psychiatric Press Inc., and Pro-Ed.

- ❖ 1997–2003. Content-edited or copyedited medical titles including *Cardiovascular Pathophysiology*, *Metabolism*, *Medical Molecular Genetics*, *Endocrine Pathology*, *Medical Neuroscience* (chosen one of 250 Best Health Science Books of 1999 by Doody’s Rating Service), *Microbial Pathogenesis*, *Pharmacology*, and *Policy and Politics in Nursing and Health*.
- ❖ 1999–2000. Part-time faculty, Fiction Writing Department, Columbia College, Chicago. Taught Fiction Writing I and Introduction to Fiction Writing.
- ❖ 1996. Consulting engineer for the Dartmouth College Medical School, Hanover, NH. Built and programmed system for digital acquisition and statistical analysis of data from clinical cardiac ultrasound machine.
- ❖ 1988–95. Researcher and doctoral candidate at the Thayer School of Engineering and at the Dartmouth College Medical School. Studied applications of clinical ultrasonic backscatter to cardiac tissue characterization.
- ❖ 1985–88. Engineer for Bell Communications Research, Morristown, NJ. Specialist in digital loop carrier systems.

PUBLICATIONS

- ❖ “The King of the Mice,” short fiction in *“God is Dead” and I Don’t Feel So Good Myself*, Wipf & Stock, 2010.
- ❖ Over 100 topic-specific science articles for the two-volume reference work *Climate Change: In Context*, Brenda Wilmoth Lerner and K. Lee Lerner, eds. 2 vols. Gale Cengage, 2008.
- ❖ “Little House on the Red Planet,” essay, *Turnrow*, 2007.
- ❖ “Burn Less World,” essay, *Orion*, July/August 2007.
- ❖ Articles on “Calculus,” “Imaging,” “Linear Math,” “Zero-Sum Games,” and six other topics in *Real Life Math* (Thomson Gale, 2005). “Once in a while there comes a truly exceptional book and, in my opinion, this is one of them” (*Reference & User Services Quarterly*, Fall 2006).
- ❖ *Alternative Breast Imaging: Four Model-Based Approaches*, Kluwer, 2004. Edited by Keith Paulsen, Paul Meaney, and Larry Gilman.
- ❖ “First-Order Statistics of Pulsed-Sinusoid Backscatter from Random Media,” Larry Gilman, *IEEE Transactions on Ultrasonics, Ferroelectrics, and Frequency Control*, Vol. 44, No. 4, July 1997.
- ❖ “Non-Rayleigh First-Order Statistics of Ultrasonic Backscatter from Normal Myocardium,” Larry Clifford [Gilman], Peter Fitzgerald, and Douglas James, *Ultrasound in Medicine and Biology*, Vol. 19, No. 6, 1993.
- ❖ “Bodhisattva,” short story, *Hair Trigger* 23, 2001.
- ❖ “Jenny Riordan,” novel-in-progress excerpt, *Hair Trigger* 22, 2000.

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- ❖ “Sugar Daddy,” *Red Rock Review*, Summer 1998.

AWARDS AND HONORS

- ❖ Mark Twain Award for Short Fiction for “Sugar Daddy,” *Red Rock Review*, Summer 1998.
- ❖ Albert P. Weisman Memorial Scholarship, Columbia College, Chicago, 1998, to support research for novel-in-progress.
- ❖ Third place prize in Astrobiology and the Sacred National Fiction Competition, cosponsored by the University of Arizona College of Science, 2007.