Robert C. Goldbort, Assistant Professor

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**EDUCATION**

Ph.D., 1989, English, Michigan State University

M.A., 1981, English, Michigan State University (Phi Kappa Phi)

M.S., 1975, Biology, Indiana University of Pennsylvania

B.S., 1971, Biology, SUNY Stony Brook

**TEACHING AND RESEARCH INTERESTS**

Basic to advanced writing; technical and scientific writing; literature and science

**TEACHING AND RESEARCH EXPERIENCE**

Fall 2019-pres: **Assistant Professor** (contractual), Department of Writing, Rhetoric, and American Cultures, Michigan State University.

• WRA 101 Writing as Inquiry (2 sections)

1990-2018: ***Professor Emeritus*** (Dec.2018); ***Professor*** (2007-2018); ***Assoc. Professor*** (1997-2007; tenured); ***Asist. Professor*** (1990-1997), Department of English, Indiana State University.

• ENG 101 Freshman Writing I

• ENG 105 Freshman Writing II

• ENG 107 Rhetoric and Writing

• ENG 130 Introduction to Literature

• ENG 305 Advanced Expository Writing

• ENG 305T Technical Writing

• ENG 398 Honors Seminar in Literature and Science

• ENG 4/505 Writing for Science and Industry

• ENG 495 Individual Studies

• ENG 601A Studies in Rhetoric and Composition

• ENG 691 Independent Research

• ENG 792E Editing Technical Publications

• Univ 101 Learning in the University Community

1988-1990: ***Visiting*** ***Asst. Prof.*** (1989-90); ***Adj.* *Instructor*** (1988-89), Science and Technology

Studies, Lyman Briggs School, Michigan State University.

• LBS 131 Science and Technology Studies: Writing

• LBS 232 Science and Technology Studies: Writing

1984-1990: ***Instructor***, Writing, Davenport University, Lansing, MI

• COM 001 English Laboratory (Developmental Writing)

• COM 111 English Composition I

• COM 112 English Composition II

• COM 313 Business Communication

1982-1983: **Research Assistant**, Biomedical Sciences Center, Department of Science Education, Michigan State University

• Supported by NSF grants (Dr. James Gallagher), I examined the journal literature and wrote a

20-page report on medical school enrichment programs for talented minority HS students.

• Participated in Dr. Gallagher’s weekly meetings with the students

1982 (fall): ***Instructor*,** Writing, Lansing Community College, Lansing, MI

• WRI 121 Freshman writing I

1981-1983: **Research Assistant/Technical Writer**, College of Human Medicine, Michigan SU

• Wrote summary letters for 3rd-yr clinicals for Dr. J. Molidor, Asst Dean of Adm. and Stud. Aff.

• Wrote a 20-page “survival” manual for first-year medical schools.

1978-1984: ***Teaching Assistant***, Department of English, Michigan State University

• ENG 104 Writing for Science Majors

• ENG 105 The Scientist as Writer

• ENG 106 Introduction to Scientific Writing

• ENG 095 Writing for Foreign Students (English Language Center)

• ENG 213 Writing Workshop

1977-1978: **Research Assistant**, Dept of Animal Husbandry, for Dr. Richard Dukelow, Mich SU:

• Conducted lab research with Spider Monkeys on ovarian cancer.

• Performed Pap Smears and examined cellular effects.

1977-1978: **Teaching Assistant**, Department of Zoology, Michigan State University

• ZOL 318 Principles of Development Laboratory (embryology)

1977-1978: **Research Assistant**, Biology Research Center, Michigan State University

• Conducted research on sexual neuroendocrinology in hamsters under Dr. Lynwood Clemens.

1975-1977: ***Instructor***, Life Sciences, New York Institute of Technology, Old Westbury, NY

• LS 4420 Introduction to Life and Health Sciences

• LS 9500 Introduction to Environmental Sciences

1973-1975: ***Teaching Assistant***, Biology, Indiana University of Pennsylvania

• Bio 103 General Biology I Laboratory

• BIO 104 General Biology II Laboratory

• BIO 105 Cellular Biology laboratory

1971-1972: ***Supervisory Assistant****, English Tutoring Center*, Queensborough Comm C (CUNY)

• Arranged student sessions and served as faculty-student liaison

• Conducted statistical study of tutoring’s effect on writing growth for Dr. Sheena Gillespie.

**SCHOLARSHIP**

1975. *A Study of the Butanediols as an Approach to Understanding the Relationship of Alcohol*

*Tolerance to Alcohol Preference in Inbred Strains of Mice*. Thesis, Master of Science, Biology Department, Indiana University of Pennsylvania (May).

1975. “Selection of Butanediols by Inbred Mouse Strains: Differences in Specific Activity and

Central Nervous System Sensitivity.” *Federation Proceedings*, 34(3), 720. Presented at

59th Annual Meeting of Federation of American Societies for Experimental Biology

(FASEB). Atlantic City, NJ. (April).

1976. “Selection of C-3 Alcohols by High and Low Ethanol Selecting Mouse Strains and the

Effects on Open Field Activity.” *Pharmacology, Biochemistry and Behavior*, 4(5), 527-530. (With first authors A. W. Strange and C. W. Schneider)

1976. “Butanediols: Selection, Open Field Activity, and NAD Reduction by Liver Extracts in

Inbred Mouse Strains.” *Pharmacology, Biochemistry and Behavior*, 5(3), 263-268. (With second authors C. W. Schneider and R. Hartline)

1982. *Human Medicine: The Year I Experience*. East Lansing: Office of Student Affairs and

Admissions, College of Human Medicine, Michigan State University. (With J. B. Molidor)

1983. “Writing and Science.” Presented at Michigan Council of Teachers of English, Michigan

State University, East Lansing, MI (May).

1989. “Science and Technology in Literature.” Invited Workshop. Greenfield Village, MI (July).

1989. *Scientific Writing and the College Curriculum*. Dissertation, Doctor of Philosophy,

Department of English, Michigan State University (May).

1991. “Science in Literature: Materials for a Thematic Teaching Approach.” *English Journal*,

80(3), 69-73.

1991. “Literature, Science, and Liberal Education: Toward Integrative Studies.” *Teaching*

*English in the Two-Year College*, 18(2), 121-125.

1991. “Is it Readable?” *Journal of Environmental Health*, 53(5), 58.

1991. “Editing Your Journal Manuscript.” *Journal of Environmental Health*, 54(1), 50.

1992. “Technically Speaking: Presenting a Scientific Paper.” *Journal of Environmental Health*,

54(4), 54-55.

1992. “The Scientific Poster.” *Journal of Environmental Health*, 54(5), 66-67.

1992. “Documentation in Scientific Articles.” *Journal of Environmental Health*, 5(1), 54-55.

1992. “Ethics in Scientific Writing.” *Journal of Environmental Health*, 55(2), 52-53.

1992. “Hard Science Fiction for Technical Writing Students.” Presented at Popular Culture

Association, Bowling Green State University, Louisville, KY (March).

1993. “Clarity and Rigor in Scientific Writing.” *Journal of Environmental Health*, 55(5), 50-51.

1993. “Avoiding Verbiage in Scientific Writing.” *Journal of Environmental Health*, 55(7), 39-40.

1993. “Laboratory Notes: Sticking to the Basics.” *Journal of Environmental Health*,56(4), 30-1.

1993. “Fictions about Science as Case Studies in Ethics.” Presented at Society for Literature

and Science, Massachusetts Institute of Technology, Boston and Cambridge, MA (Nov).

1994. “Grant Reports and Proposals.” *Journal of Environmental Health*, 56(7), 40-41.

[Reprinted in *Consumer Confrontation* (India), July-Aug 1994, 15-16.]

1994. “Postwriting Practices for Scientific Papers.” *Jour of Environmental Health*, 57(1), 34-35.

1994. “Of Burr Holes, Alchemy, and Distorted Images.” *National Forum*, 74(2), 5.

1994. “Science, Technology, and Popular Literature: (Re)Visionary Symbioses.” *National*

*Forum*, 74(4), 5-6.

1994. “Contemporary Frankensteinian Fiction and Scientific Ethics.” Presented at Indiana

College English Association, Ball State University, Muncie, IN (Oct).

1995. “Scientific Information in Cyberspace.” *National Forum*, 75(2), 8-9.

1995. “On Classrooms, Playgrounds, and Our Children's Health & Safety.” *National Forum,*

75*(4), 6-7.*

1995. “‘How Dare You Sport Thus with Life?’: Frankensteinian Fictions as Case Studies in

Scientific Ethics.” *Journal of Medical Humanities*, 16(2), 79-91.

1998. “Scientific Writing: Three Neglected Aspects.” *J. of Environmental Health,* 60(8), 26-29.

1999. “Science, Writing, and Literature: Observations from a Transdisciplinary Journey.”

Invited lecture. Division of Languages and Literature, Truman State University, Kirksville,

MO (Sept).

2001. “Scientific Writing as an Art and as a Science.” *Journal of Environmental* *Health*, 63(7),

22-25.

2001. “Readable Writing by Scientists and Researchers.” *Journal of Environmental* *Health*,

63(8), 40-41.

2001. “Some Issues in Scientific Writing: Precision, Conciseness, and English as a Second

Language.” *Journal of Environmental Health*, 64(2), 41-42, 56.

2002 “Professional Scientific Presentations.” *Journal of Environmental Health*, 64(8), 29-31.

2002. “Isaac Asimov” (26), “Robin Cook” (87-88), “Michael Crichton” (92), “Carl Djerassi”

(110), “Experimental Science” (145-148), “Frankenstein” (160), “Leonard N. Isaacs” (213-

214), “Nancy Kress” (222), “Laboratory” (223), “Scientific Article” (417-420), “C. P.

Snow” (440), “Thomas Sprat” (444), and “Technical Writing” (454-455). In *Encyclopedia*

*of Literature and Science*, ed. Pamela Gossin. Westport, CT: Greenwood.

2002. “Abstracts for Scientific Articles.” *Journal of Environmental Health*, 65(4), 26-27.

2006. *Writing for Science*. New Haven and London: Yale University Press. (Selected as a 2007 AAUP University Press Book for Public and Secondary School Libraries.)