

Honoring THE Faculty



UNIVERSITY OF WISCONSIN-MADISON
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Preface

Now in its fifth year, the University of Wisconsin–Madison Libraries’ Honoring the Faculty program is an established tradition that recognizes faculty who receive promotion by adding a book in their name to one of the university libraries. A commemorative bookplate is placed inside the cover that identifies the honoree by name, title, department, and year of promotion.

When faculty members are initially contacted, they are encouraged to select a book title representing something meaningful to them either professionally or personally. Selected titles may include books that informed their teaching or research, books they authored or co-authored, or books that inspired them as children. Each promoted faculty member is asked to write a brief explanation of why they recommended the book. Not all respondents comment on their selections, but when they do, their observations are sometimes revealing.

Promotion in rank is a major achievement in the professional life of faculty. It is the culmination of years of work, representing excellence in research, teaching, and service to the university and the wider community. The Libraries were inspired to initiate this program because the library staff has so many occasions to observe the extraordinary talent, energy, and effort required to achieve promotion and tenure at the University of Wisconsin–Madison.

The books added to the collection are paid for using the unrestricted gift funds of the UW–Madison Libraries. The depth and excellence of library collections—enriched by programs such as this one—would not be possible without the generosity of donors.

Every effort has been made with this publication to ensure that no one is overlooked. However it is possible for promotions to be made after the spring announcement. If this occurs, the faculty member will be recognized in the following year.

I wish to acknowledge the important contributions of Elisabeth Owens, who manages the Honoring the Faculty program and all publication projects of the Libraries’ Parallel Press. Thanks also to Richard Reeb who provides essential oversight of the process for acquiring and processing the honorees’ selections. The books selected provide a reminder of the attainments of each UW–Madison faculty member and the compilation will serve as a permanent historical record of the University of Wisconsin–Madison.

*Ken Frazier, Director
General Library System*

Faculty Promotions, 2008

University of Wisconsin–Madison

Note: Some faculty elected not to select a book or issue a statement, but their names and department are recorded here for preservation purposes.

Alexandra K. Adams

SCHOOL OF MEDICINE AND PUBLIC HEALTH, DEPARTMENT OF FAMILY MEDICINE

Indigenous Peoples and Diabetes: Community Empowerment and Wellness.

EDITED BY MARIANA LEAL FERREIRA AND GRETCHEN CHESLEY LANG. DURHAM: CAROLINA ACADEMIC PRESS, 2006.

This book powerfully describes the role and view of diabetes in the lives of indigenous people in North America. It had a profound effect on my thinking about community health interventions and community-based participatory research partnerships for health interventions with the American Indian communities I work with in Wisconsin. One of my earliest mentors, Dr. Ann Macaulay at McGill University, has a chapter on her work with the Kahanawake School Diabetes Prevention Program in this book. I had the good fortune to participate in data analysis for that project and publish with her. It is a must-read for anyone working in health with indigenous or underserved communities.

Aseem Z. Ansari

COLLEGE OF AGRICULTURAL AND LIFE SCIENCES, DEPARTMENT OF BIOCHEMISTRY

Wiley Encyclopedia of Chemical Biology.

TADHG P. BEGLEY, CHIEF ADVISOR. JOHN WILEY AND SONS, 2009.

No statement provided.

Ann M. Archbold

COLLEGE OF LETTERS AND SCIENCE, DEPARTMENT OF THEATRE AND DRAMA

Light Fantastic: The Art and Design of Stage Lighting.

MAX KELLER. 2ND EDITION. NEW YORK: PRESTEL, 2006.

A visually stunning book that explores a design aesthetic rarely seen in American theatre; it is a rich resource for theory and practice, and it is an inspiration for all artists.

Thomas J. D. Armbrecht

COLLEGE OF LETTERS AND SCIENCE, DEPARTMENT OF FRENCH AND ITALIAN

Voir les didascalies.

SANDA GOLOPENTIA-ERETESCU AND MONIQUE MARTINEZ-THOMAS. IBÉRICAS, NO. 3. RICHMOND HILL, NY: IDEAL FOREIGN BOOKS, 1994.

This book was written by my dissertation advisor. It helped shape my first book and continues to be useful to me today.

Neeraj Arora

SCHOOL OF BUSINESS

Bayesian Statistics and Marketing.

PETER E. ROSSI, GREG M. ALLENBY, AND ROB MCCULLOCH. WILEY, 2005.

This is a great book because it makes implementation of Bayesian methods readily accessible. Greg Allenby, one of the authors, was my PhD advisor, and I have tremendous respect for his work.

Anthony P. Auger

COLLEGE OF LETTERS AND SCIENCE, DEPARTMENT OF PSYCHOLOGY

Handbook of Neurochemistry and Molecular Neurobiology: Behavioral Neurochemistry, Neuroendocrinology and Molecular Neurobiology.

VOLUME EDITOR, JEFFREY D. BLAUSTEIN. 3RD EDITION. SPRINGER, 2007.

I chose this book in honor of my mentor, Jeff Blaustein.

Howard Harry Bailey

SCHOOL OF MEDICINE AND PUBLIC HEALTH, DEPARTMENT OF MEDICINE

Challenging Moral Particularism.

EDITED BY MARK NORRIS LANCE, MATJAZ POTRC, AND VOJKO STRAHOVNIK. ROUTLEDGE, 2008.

No statement provided.

Lori L. Bakken

SCHOOL OF MEDICINE AND PUBLIC HEALTH, DEPARTMENT OF MEDICINE

Matthew I. Banks

SCHOOL OF MEDICINE AND PUBLIC HEALTH, DEPARTMENT OF ANESTHESIOLOGY

Rhythms of the Brain.

GYORGY BUZSAKI. OXFORD UNIVERSITY PRESS, 2006.

This book is a valuable and accessible introduction to an important aspect of cognitive neuroscience, as well as a good reference for people in the field.

Paul R. Barford

COLLEGE OF LETTERS AND SCIENCE, DEPARTMENT OF COMPUTER SCIENCES

The Criticisms of the Theory of Forms in the First Part of Plato's Parmenides.

ROBERT BARFORD. PHD DISSERTATION, INDIANA UNIVERSITY, 1970.

This is my father's PhD thesis (Indiana University, 1970). His life example is why I am a professor today. He would have been proud of my promotion, and this is a chance for me to honor him.

Judith S. Bartfeld

SCHOOL OF HUMAN ECOLOGY, DEPARTMENT OF CONSUMER SCIENCE

Michele A. Basso

SCHOOL OF MEDICINE AND PUBLIC HEALTH, DEPARTMENT OF PHYSIOLOGY

Ruth E. Benedict

SCHOOL OF EDUCATION, DEPARTMENT OF KINESIOLOGY

Improving Hand Function in Cerebral Palsy: Theory, Evidence and Intervention.

EDITED BY ANN-CHRISTIN ELIASSON AND PATRICIA BURTNER.
LONDON: MAC KEITH PRESS, 2008.

This compendium of papers on the impairment of hand function among children with cerebral palsy addresses an area of interest to me as a researcher, teacher, and occupational therapy practitioner. Children with special health care needs, and particularly those with limitations of function, are the focus of my research program. The book was published the year I achieved tenure, but it is not yet in the library's collection. The most current research evidence supporting occupational therapy interventions for children with cerebral palsy are reported within its pages. The book also demonstrates the power of interdisciplinary practice and research across health, educational, and social contexts—processes which I believe are critical to the provision of quality services for children with special needs and their families.

Helen E. Blackwell

COLLEGE OF LETTERS AND SCIENCE, DEPARTMENT OF CHEMISTRY

Leslie D. Blasius

COLLEGE OF LETTERS AND SCIENCE, SCHOOL OF MUSIC

Daniel M. Bolt

SCHOOL OF EDUCATION, DEPARTMENT OF EDUCATIONAL PSYCHOLOGY

Contemporary Psychometrics: A Festschrift for Roderick P. McDonald.

EDITED BY JOHN J. MCARDLE AND ALBERT MAYDEU-OLIVARES.
LAWRENCE ERLBAUM, 2005.

Rod McDonald was a mentor of mine while I was in graduate school at the University of Illinois at Urbana-Champaign.

Lev Borisov

COLLEGE OF LETTERS AND SCIENCE, DEPARTMENT OF MATHEMATICS

Gail M. Brassard

COLLEGE OF LETTERS AND SCIENCE, DEPARTMENT OF THEATRE AND DRAMA

Dressed: A Century of Hollywood Costume Design.

DEBORAH NADOOLMAN LANDIS. 1ST EDITION. NEW YORK: COLLINS DESIGN, 2007.

The work of the costume designers who have come before us is so beautifully and thoroughly archived in this book. I chose this book in hope that it will continue to inspire young designers in their work.

Wade A. Bushman

SCHOOL OF MEDICINE AND PUBLIC HEALTH, DEPARTMENT OF SURGERY

American Art to 1900: A Documentary History.

SARAH BURNS. UNIVERSITY OF CALIFORNIA PRESS, 2009.

No statement provided.

Andrei H. Caldararu

COLLEGE OF LETTERS AND SCIENCE, DEPARTMENT OF MATHEMATICS

Amy O. Charkowski

COLLEGE OF AGRICULTURAL AND LIFE SCIENCES, DEPARTMENT OF PLANT PATHOLOGY

Changing Planes.

URSULA K. LE GUIN. HARCOURT, 2003.

This is one of the few books of fiction that I have read that has a character who is a plant pathologist. Also, I have spent many hours of my life in airports, changing planes, just like the narrator of these stories.

Guanghong Chen

SCHOOL OF MEDICINE AND PUBLIC HEALTH, DEPARTMENT OF MEDICAL PHYSICS

Naomi C. Chesler

COLLEGE OF ENGINEERING, DEPARTMENT OF BIOMEDICAL ENGINEERING

The Difference: How the Power of Diversity Creates Better Groups, Firms, Schools, and Societies.

SCOTT E. PAGE. PRINCETON UNIVERSITY PRESS, 2007.

I recently read this book and really like the quantitative argument the author makes for diversity. As we try to develop better strategies for diversifying the engineering workforce (and—eventually and hopefully—gender and race equity and equality), it is important to know why we’re doing it—to find better solutions to the world’s problems.

Glen Steven Close

COLLEGE OF LETTERS AND SCIENCE, DEPARTMENT OF SPANISH AND PORTUGUESE

Contemporary Hispanic Crime Fiction: A Transatlantic Discourse on Urban Violence.

GLEN S. CLOSE. 1ST EDITION. NEW YORK: PALGRAVE MACMILLAN, 2008.

This is my “tenure book,” written here in Madison with the support of the university, so I thought it appropriate to use this opportunity to add it to the UW–Madison Libraries’ collection. Thanks very much!

Cameron Robert Currie

COLLEGE OF AGRICULTURAL AND LIFE SCIENCES, DEPARTMENT OF BACTERIOLOGY

The Superorganism: The Beauty, Elegance, and Strangeness of Insect Societies.

BERT HOLLDÖBLER AND EDWARD O. WILSON. W.W. NORTON, 2009.

I study microbes associated with social insects.

Serguei Denissov

COLLEGE OF LETTERS AND SCIENCE, DEPARTMENT OF MATHEMATICS

The Uncertainty Principle in Harmonic Analysis (Ergebnisse der Mathematik und ihrer Grenzgebiete. 3. Folge: A Series of Modern Surveys in Mathematics).

VICTOR HAVIN AND BURGLIND JÖRICHKE. SPRINGER, 1994.

This is a good book for the UW–Madison Libraries.

Anuj Chang Desai

SCHOOL OF LAW

The Satanic Verses.

SALMAN RUSHDIE. VIKING, 1988.

It should go without saying why I think *The Satanic Verses* is such an important book; it represents the power of ideas. It was published when I was a graduate student at Columbia University. I remember distinctly the freedom-to-read signs blasting in large, hand-lettered signs at the campus bookstore on Broadway Avenue after Khomeini issued the fatwa and Rushdie was forced into hiding. Though I realized how easy it was and how insignificant it was to do so here in the United States, I plunked my \$19.95 down—a princely sum for a graduate student in those days—and made my statement. And, then, of course, I had to read it, if only to make my statement stronger. Though I'm confident that much of the book's meaning eluded me, Rushdie does have the ability to turn a phrase: "What is the opposite of faith?" the book's narrator asks. "Not disbelief. Too final, certain, closed; itself a kind of belief, doubt."

An Hai Doan

COLLEGE OF LETTERS AND SCIENCE, DEPARTMENT OF COMPUTER SCIENCES

Wikinomics: How Mass Collaboration Changes Everything

DON TAPSCOTT AND ANTHONY D. WILLIAMS. PENGUIN GROUP (USA) INCORPORATED, 2008.

No statement provided.

Maureen S. Durkin

SCHOOL OF MEDICINE AND PUBLIC HEALTH,
DEPARTMENT OF POPULATION HEALTH SCIENCES

Cholera, Chloroform, and the Science of Medicine: A Life of John Snow.

PETER VINTEN-JOHANSEN, ET AL. OXFORD UNIVERSITY PRESS, 2003.

This is a biography of one of the founders of the field of epidemiology; a powerful, multilevel, interdisciplinary thinker ahead of his time; devoted to improving population health.

Marlowe W. Eldridge

SCHOOL OF MEDICINE AND PUBLIC HEALTH, DEPARTMENT OF PEDIATRICS

High Altitude Medicine and Physiology.

JOHN B. WEST, ROBERT B. SCHOENE, JAMES S. MILLEDGE. 4TH EDITION.
LONDON: HODDER ARNOLD, 2007.

I teach an elective course in Wilderness Medicine for first- and second-year medical students. The course has become very popular, and this textbook is a great detailed reference for Altitude Physiology and Medicine.

Paul G. Evans

COLLEGE OF ENGINEERING, DEPARTMENT OF MATERIALS SCIENCE AND ENGINEERING

Elements of Modern X-Ray Physics.

JENS ALS-NIELSEN AND DES MCMORROW. WILEY, 2001.

This is a concise, thoughtful, and exciting book that manages to convey both the fundamentals of x-ray scattering and also the creative opportunities and fun that come with working in this field.

Sean Bedilion Fain

SCHOOL OF MEDICINE AND PUBLIC HEALTH, DEPARTMENT OF MEDICAL PHYSICS

MRI of the Lung.

EDITED BY H.U. KAUCZOR. SPRINGER, 2009.

This book captures the current status of my research field in a single text. Therefore, it seemed appropriate as a selection at this important stage in my career.

Aaron S. Field

SCHOOL OF MEDICINE AND PUBLIC HEALTH, DEPARTMENT OF RADIOLOGY

Magnetic Resonance of Myelination and Myelin Disorders.

MARJO S. VAN DER KNAAP AND JAAP VALK, WITH CONTRIBUTIONS BY FREDERIK BARKHOF. 3RD EDITION. SPRINGER, 2005.

This exquisitely detailed, beautifully illustrated text is a comprehensive reference on magnetic resonance imaging (MRI) of the many disorders affecting the white matter of the central nervous system. It is not only the standard text in my field, but also an inspiration to continue the work of pushing the boundaries of what MRI can contribute to the diagnosis and therapy of these complex disorders.

Margaritis Fourakis

COLLEGE OF LETTERS AND SCIENCE, DEPARTMENT OF COMMUNICATIVE DISORDERS

Scott G. Gehlbach

COLLEGE OF LETTERS AND SCIENCE, DEPARTMENT OF POLITICAL SCIENCE

Naomi F. Geyer

COLLEGE OF LETTERS AND SCIENCE, DEPARTMENT OF EAST ASIAN LANGUAGES AND LITERATURE

Sara Guyer

COLLEGE OF LETTERS AND SCIENCE, DEPARTMENT OF ENGLISH

L'Instant de ma Mort.

MAURICE BLANCHOT. FATA MORGANA, 1994.

This is both a key to my thinking and a brilliant little book.

Richard R. Halverson

SCHOOL OF EDUCATION, DEPARTMENT OF EDUCATIONAL LEADERSHIP
AND POLICY ANALYSIS

Plato: The Republic.

TRANSLATED AND WITH AN INTRODUCTION BY REGINALD ALLEN.
YALE UNIVERSITY PRESS, 2006.

Reg. Allen was my mentor in my graduate studies, and his translation of
The Republic was the most influential text in my academic career.

Mark A. Harrower

COLLEGE OF LETTERS AND SCIENCE, DEPARTMENT OF GEOGRAPHY

John Hawks

COLLEGE OF LETTERS AND SCIENCE, DEPARTMENT OF ANTHROPOLOGY

Judith A. Houck

COLLEGE OF LETTERS AND SCIENCE, DEPARTMENT OF WOMEN'S STUDIES; SCHOOL OF
MEDICINE AND PUBLIC HEALTH, DEPARTMENT OF MEDICAL HISTORY AND BIOETHICS

Feminine Forever.

ROBERT A. WILSON. NEW YORK: DISTRIBUTED IN ASSOCIATION WITH
J.B. LIPPINCOTT CO., 1996.

This book, urging that women be placed on hormones from “puberty to the grave,”
is a milestone in the history of menopause, the subject of my book, *Hot and Bothered:
Women, Medicine, and Menopause in Modern America*. Wilson urged hormones in order
to give aging women back their femininity and to prevent the “living decay” that
was menopause.

Robert Glenn Howard

COLLEGE OF LETTERS AND SCIENCE, DEPARTMENT OF COMMUNICATION ARTS

Republic.com 2.0.

CASS SUNSTEIN. PRINCETON UNIVERSITY PRESS, 2007.

This updated edition of *Republic.com* represents a whole new book. It argues for the
importance of participatory media, specifically in the argument made famous in
Republic.com.

Anna Huttenlocher

SCHOOL OF MEDICINE AND PUBLIC HEALTH, DEPARTMENT OF MEDICAL MICROBIOLOGY
AND DEPARTMENT OF PEDIATRICS

Guide to Signal Pathways in Immune Cells.

E. NIGEL WARDELL. HUMANA, 2009.

No statement provided.

Alexandru Ionescu

COLLEGE OF LETTERS AND SCIENCE, DEPARTMENT OF MATHEMATICS

Harmonic Analysis: Real-Variable Methods, Orthogonality, and Oscillatory Integrals.

ELIAS M. STEIN, WITH THE ASSISTANCE OF TIMOTHY S. MURPHY.
PRINCETON UNIVERSITY PRESS, 1995.

No statement provided.

David F. Jarrard

SCHOOL OF MEDICINE AND PUBLIC HEALTH, DEPARTMENT OF UROLOGY

Architecture as Performance in Seventeenth-Century Europe: Court Ritual in Modena, Rome, and Paris.

ALICE JARRARD. NEW YORK: CAMBRIDGE UNIVERSITY PRESS, 2003.

This book provides a great insight into the Baroque period and is far away from the subject of medicine.

Deborah Jenson

COLLEGE OF LETTERS AND SCIENCE, DEPARTMENT OF FRENCH AND ITALIAN

Jessica G. Johnson

COLLEGE OF LETTERS AND SCIENCE, SCHOOL OF MUSIC

The Essays of Ralph Waldo Emerson.

EDITED BY ALFRED R. FERGUSON AND JEAN FERGUSON CARR. INTRODUCTION BY ALFRED KAZIN. BELKNAPP PRESS, 1987.

Since the first time I read this quote as a teenager it has served as my credo in the pursuit of artistry: “Insist on yourself; never imitate. Your own gift you can present every moment with the cumulative force of a whole life’s cultivation; but of the adopted talent of another you have only an extemporaneous half possession.”

Timothy J. Kamp

SCHOOL OF MEDICINE AND PUBLIC HEALTH, DEPARTMENT OF MEDICINE

Stephen D. Kantrowitz

COLLEGE OF LETTERS AND SCIENCE, DEPARTMENT OF HISTORY

Black Abolitionists.

BENJAMIN QUARLES. NEW YORK: OXFORD UNIVERSITY PRESS, 1969.

Benjamin Quarles, the first African American to receive a PhD in history from the University of Wisconsin–Madison, was one of a handful of historians to bridge the gap between African American history’s emergence as a scholarly field during the early twentieth century and its full flowering from the 1960s on. This, arguably his most original and important work, laid the foundation for a whole new field of study.

Richard C. Keller

SCHOOL OF MEDICINE AND PUBLIC HEALTH, DEPARTMENT OF MEDICAL HISTORY AND BIOETHICS

Restoring Order: The Ecole des Chartes and the Organization of Archives and Libraries in France, 1820–1870.

LARA JENNIFER MOORE. DULUTH, MN: LITWIN BOOKS, 2008.

This wonderful book was written as a dissertation by a great friend, Lara Moore. Lara and I were Fulbright scholars in Paris in 1998 and 1999, when she conducted the research that led to this book, and when I conducted the research that led to my first book. Lara was an outstanding guide to the mysteries of doing historical research in Paris, and was an exceptional critic, never afraid to ask the crucial question of a historian: “So what?” She pushed me in important ways, and made me a better historian as a result. Her death in 2003 was an unspeakable tragedy to all who knew her. I have selected her book as a way to honor her memory, and in the hopes that her work may inspire another.

Hasan Khatib

COLLEGE OF AGRICULTURAL AND LIFE SCIENCES, DEPARTMENT OF DAIRY SCIENCE

The Cartoon Guide to Genetics.

LARRY GONICK AND MARK WHEELIS. HARPER PERENNIAL, 1991.

It is my passion to introduce nontraditional methods of teaching to my students. *The Cartoon Guide to Genetics* is a creative way for students to engage in their own learning.

Sung S. Kim

SCHOOL OF BUSINESS

Laura J. Knoll

SCHOOL OF MEDICINE AND PUBLIC HEALTH, DEPARTMENT OF MEDICAL MICROBIOLOGY

Song of Solomon.

TONI MORRISON. KNOPF, 2006.

Song of Solomon is my favorite book; I have read it three times. It is said that when you read a book the first time, it is from the reader’s perspective. The second time you read a book you begin to see the author’s perspective. I read *Song of Solomon* for a third time, after I became a mother, to see it from a mother’s perspective. I highly recommend re-reading your favorite books, especially after experiencing a major event in your life.

Patrick J. Krysan

COLLEGE OF AGRICULTURAL AND LIFE SCIENCES, DEPARTMENT OF HORTICULTURE

Huichuan J. Lai

COLLEGE OF AGRICULTURAL AND LIFE SCIENCES, DEPARTMENT OF NUTRITIONAL SCIENCE

Medical Nutrition and Disease : A Case-Based Approach.

EDITED BY LISA HARK AND GAIL MORRISON. WILEY, 2009.

No statement provided.

Lingjun Li

SCHOOL OF PHARMACY

Fundamentals of Contemporary Mass Spectrometry.

CHHABIL DASS. WILEY-INTERSCIENCE, 2007.

This book is a valuable resource for my research and teaching activities. Mass spectrometry has played a pivotal role in a variety of scientific disciplines, and it is also a major area of research interest and an essential tool for our research in the neuroscience and drug discovery area. This book gives readers a concise and authoritative overview of modern mass spectrometry instrumentation, techniques, and applications, including the latest developments. This should be a good reference book for any researchers working in the mass spectrometry field and also serves as an excellent text for graduate students who are interested in this rapidly evolving research area.

Jeffrey T. Linderoth

COLLEGE OF ENGINEERING, DEPARTMENT OF INDUSTRIAL ENGINEERING

Linear Programming with MATLAB.

MICHAEL C. FERRIS, OLVI L. MANGASARIAN AND STEPHEN J. WRIGHT.
PHILADELPHIA: SOCIETY FOR INDUSTRIAL AND APPLIED MATHEMATICS:
MATHEMATICAL PROGRAMMING SOCIETY, 2007.

The authors of this book helped to start, and are continuing, the University of Wisconsin–Madison’s leadership in numerical optimization.

Ernesto Livorni

COLLEGE OF LETTERS AND SCIENCE, DEPARTMENT OF FRENCH AND ITALIAN

L’opera in versi.

EUGENIO MONTALE; CRITICAL EDITION BY ROSANNA BETTARINI AND
GIANFRANCO CONTINI. TURIN: EINAUDI, 1980.

This edition of the complete poems by Montale was and still is an excellent approach to the poetry of one of the most important poets of the twentieth century.

David M. Lynn

COLLEGE OF ENGINEERING, DEPARTMENT OF CHEMICAL AND BIOLOGICAL ENGINEERING

Gary E. Lyons

SCHOOL OF MEDICINE AND PUBLIC HEALTH, DEPARTMENT OF ANATOMY

Heart Development.

EDITED BY RICHARD P. HARVEY AND NADIA ROSENTHAL. ACADEMIC PRESS, 1999.

The heart is the first functional organ in the embryo. Although we seldom think about it in our daily lives, its normal function is essential. In the adult, heart disease is the leading cause of death in the United States. This book summarizes recent findings in the field of heart development, making us more aware of the importance of this organ in our existence.

Zhenqiang Ma

COLLEGE OF ENGINEERING, DEPARTMENT OF ELECTRICAL AND COMPUTER ENGINEERING

Physics of Organic Semiconductors.

EDITED BY WOLFGANG BRÜTTING. WILEY-VCH, 2005.

No statement provided.

Luis Madureira

COLLEGE OF LETTERS AND SCIENCE, DEPARTMENT OF SPANISH AND PORTUGUESE

Crónica dos feitos da Guiné.

GOMES EANES DE ZURARA AND TORQUATO DE SOUSA SOARES. LISBOA: ALFA, 1989.

As one of the first European accounts of Africa in the modern world, this 1460 chronicle has been fundamental to my research on the Portuguese presence in Africa. It is important that a modern edition be a part of Memorial Library's collection.

B. Venkat Mani

COLLEGE OF LETTERS AND SCIENCE, DEPARTMENT OF GERMAN

Shekhar: Ek Jeevani I & II.

SACHCHIDANAND HIRANAND VATSAYANA "AGYEYA."

NATIONAL PUBLISHING HOUSE, 1999.

Shekhar: Ek Jeevani is one of the masterpieces of Hindi literature. Authored by Agyeya (1911–87)—one of the most well-known Hindi novelists, poets, and critics of the twentieth century—the novel narrates the formative years and coming of age of the protagonist Shekhar. Set in the first half of the twentieth century, the novel follows the life of Shekhar as he struggles with the realities of linguistic colonialism of the English language and its effects on his own intellect and creativity, his desires and sexuality, and his commitment to the Indian Independence Movement in the politically charged decades of the early twentieth century. Conceived at the intersection of high modernism and social realism, the novel steals the genre of the bildungsroman from Europe and transforms it radically. Orhan Pamuk's *The New Life* (1994) begins with the line "One day I read a book, and my whole life changed." *Shekhar: Ek Jeevani* had that effect on me when I "discovered" it as a 13-year-old in 1985. The erotic and chaotic energy of youth suddenly lay bare in front of me, even though I was yet to experience it. Such was the power of literature: the novel sealed my interest in pursuing a college education in literature. Shekhar continues to influence me as a teacher and scholar today; the novel remains an important marker for my understanding of the globality of the bildungsroman, non-European expressions of modernism, and above all, the understanding of *Bildung* (formation/education) as a conglomerate of individual aspirations and desires filtered through historical and political contingencies.

Joseph A. Mason

COLLEGE OF LETTERS AND SCIENCE, DEPARTMENT OF GEOGRAPHY

Katherine D. McMahon

COLLEGE OF ENGINEERING, DEPARTMENT OF CIVIL AND ENVIRONMENTAL ENGINEERING

Julie Fisher Mead

SCHOOL OF EDUCATION, DEPARTMENT OF EDUCATIONAL LEADERSHIP
AND POLICY ANALYSIS

Becoming Justice Blackmun: Harry Blackmun's Supreme Court Journey.
LINDA GREENHOUSE. NEW YORK: TIMES BOOKS: H. HOLT AND CO., 2005.

This book provides a window into the workings of the U.S. Supreme Court by telling the story of this influential jurist—a man who cared deeply about justice and the Court's role in constructing a more perfect union.

Aroor V. Moorthy

SCHOOL OF MEDICINE AND PUBLIC HEALTH, DEPARTMENT OF MEDICINE

From Fish to Philosopher.

HOMER WILLIAM SMITH. DOUBLEDAY, 1961.

Homer Smith was one of the giants in nephrology. His early work on the role of the kidney in maintaining a balance of sodium in the body is the foundation on which the subsequent research on kidney function is based. His book traces the mechanisms of sodium balance as it evolved over time and across species, as life on this planet moved from the sea to the land. It is truly a masterpiece that will be of interest to non-nephrologists as well.

Fedor L. Nazarov

COLLEGE OF LETTERS AND SCIENCE, DEPARTMENT OF MATHEMATICS

Mark S. C. Nelson

SCHOOL OF HUMAN ECOLOGY

Pagan Fleshworks: The Alchemy of Body Modification.

MAUREN MERCURY. PARK STREET PRESS, 2000.

No statement provided.

Michael G. Oliva

COLLEGE OF ENGINEERING, DEPARTMENT OF CIVIL AND ENVIRONMENTAL ENGINEERING

Santiago Calatrava: The Bridges.

ALEXANDER TZONIS AND REBECCA CASO DONADEI. UNIVERSE PUBLISHING, 2005.

This book demonstrates the importance of art and aesthetics in the construction of society's infrastructure.

C. David Page

SCHOOL OF MEDICINE AND PUBLIC HEALTH, DEPARTMENT OF BIOSTATISTICS
AND MEDICAL INFORMATICS

Logical and Relational Learning.

LUC DE RAEDT. SPRINGER, 2008

This book covers what I believe will be the most important areas of machine learning in the future, especially when modeling clinical databases for personalized medicine.

Sara E. Patterson

COLLEGE OF AGRICULTURAL AND LIFE SCIENCES, DEPARTMENT OF HORTICULTURE

New Oxford Book of Food Plants.

JOHN GRIFFITH VAUGHAN AND CATHERINE GEISSLER. 2ND EDITION.
OXFORD UNIVERSITY PRESS, 2009.

An outstanding overview of food plants for both the scientist and nonscientist. It is difficult to find; thus, a library copy would be excellent.

Jonathan Alan Patz

SCHOOL OF MEDICINE AND PUBLIC HEALTH, DEPARTMENT OF POPULATION HEALTH
SCIENCES, AND THE NELSON INSTITUTE FOR ENVIRONMENTAL STUDIES

*Planetary Overload: Global Environmental Change and the Health of
the Human Species.*

ANTHONY J. McMICHAEL. CAMBRIDGE UNIVERSITY PRESS, 1993.

This was one of the first great books on global environmental health written by probably my most valued and respected mentor, Professor McMichael.

Roberto J. Rengel

SCHOOL OF HUMAN ECOLOGY, DEPARTMENT OF DESIGN STUDIES

Space and the Architect: Lessons in Architecture 2.

HERMAN HERTZBERGER. ROTTERDAM: 010 PUBLISHERS, 2000.

Mr. Hertzberger has been one of the primary practitioners/authors about issues of architectural space. There are many lessons here for students of design.

Andrew William Michael Reynolds

COLLEGE OF LETTERS AND SCIENCE, DEPARTMENT OF SLAVIC LANGUAGES

Times Comprehensive Atlas of the World.

12TH EDITION. REPRINTED WITH CHANGES 2008. LONDON: TIMES BOOKS, 2008.

In honor of my father, Captain Joseph Michael Reynolds, who gave me an earlier edition of this book as a Christmas present many years ago in Swansea, UK. My father encouraged me to explore the world; he died April 2, 2009.

Aric P. Rindfleisch

SCHOOL OF BUSINESS

The Wealth of Networks: How Social Production Transforms Markets and Freedom.

YOCHAI BENKLER. YALE UNIVERSITY PRESS, 2006.

This book provides the theoretical foundation for understanding how the emerging logic of peer-to-peer sharing will dramatically alter our economy, organizations, and laws. If you are interested in any of these topics, *The Wealth of Networks* is a must-read.

Roberta Riportella

SCHOOL OF HUMAN ECOLOGY, DEPARTMENT OF CONSUMER SCIENCE

A Brief History of Everything.

KEN WILBER. 2ND EDITION. BOSTON: SHAMBHALA, 2007.

Some books change our lives by demanding that we see the world in new ways, particularly for those of us who had been convinced that our reductionist way of knowing about the world is the only right way. Ken Wilber's book is both a constant challenge and a constant companion. Wilber is undoubtedly one of the preeminent philosophical thinkers of our world today. Not a day goes by that I am not directly influenced by what Wilber has laid out in this treatise; a universe full of sex, soul, and spirit. What else could we possibly be looking for?

Lauren V. Ritters

COLLEGE OF LETTERS AND SCIENCE, DEPARTMENT OF ZOOLOGY

Neuroscience of Birdsong.

EDITED BY H. PHILIP ZEIGLER AND PETER MARLER.
CAMBRIDGE UNIVERSITY PRESS, 2008.

This book contains papers by many of the scientists who have shaped my views and inspired me to explore why birds sing.

Mark A. Ritter

SCHOOL OF MEDICINE AND PUBLIC HEALTH, DEPARTMENT OF HUMAN ONCOLOGY

Actions of Radiation on Living Cells.

DOUGLAS EDWARD LEA. ENGLAND: CAMBRIDGE UNIVERSITY PRESS, 1955.

This classic, ahead-of-its-time book had a profound influence on me as a graduate student and on the entire field of radiation biology in the early 1970s. Filled with ideas and insightful analyses, it helped shape my early interests and research directions. It is a classic treasure, held in high esteem by all who have been in the field for any length of time.

Gail A. Robertson

SCHOOL OF MEDICINE AND PUBLIC HEALTH, DEPARTMENT OF PHYSIOLOGY

Dream Work.

MARY OLIVER. 1ST EDITION. BOSTON: ATLANTIC MONTHLY PRESS, 1986.

I became a scientist because of my lifelong love of nature. I was nearly derailed by poetry, which I discovered in high school and pursued in my first year of col-

lege as an English major. I chose this book by Mary Oliver because of her astute observations and poetic interpretations of nature, and because I would like others to know that science, like poetry, is a creative endeavor. This book contains the poem “Wild Geese,” which is a favorite of mine and many others. It is a poem of redemption for the simple state of being human in the natural world.

Douglas P. Rosenberg

SCHOOL OF EDUCATION, DEPARTMENT OF ART

Marjorie A. Rosenberg

SCHOOL OF BUSINESS

Paul C. Sacaridiz

SCHOOL OF EDUCATION, DEPARTMENT OF ART

Norma Saldivar

COLLEGE OF LETTERS AND SCIENCE, DEPARTMENT OF THEATRE AND DRAMA

Akbar M. Sayeed

COLLEGE OF ENGINEERING, DEPARTMENT OF ELECTRICAL AND COMPUTER ENGINEERING

The Beat of a Different Drum: The Life and Science of Richard Feynman.

JAGDISH MEHRA. OXFORD UNIVERSITY PRESS, 1994.

I have always been interested in biographies of influential people, and Richard Feynman is one of my idols. There have been several biographies of Feynman but this one does a splendid job of painting an integrated portrait of the life and science of Feynman—he was a great physicist, with a unique and visceral feel for physical reality, and his life was equally rich and eventful.

James J. Schauer

COLLEGE OF ENGINEERING, DEPARTMENT OF CIVIL AND ENVIRONMENTAL ENGINEERING

Air: Our Planet's Ailing Atmosphere.

HANS TAMMAGI. OXFORD UNIVERSITY PRESS, 2009.

No statement provided.

Stacey L. Schultz-Cherry

SCHOOL OF MEDICINE AND PUBLIC HEALTH, DEPARTMENT OF MEDICAL MICROBIOLOGY AND IMMUNOLOGY

Sherrill L. Sellers

COLLEGE OF LETTERS AND SCIENCE, SCHOOL OF SOCIAL WORK
AND LA FOLLETTE SCHOOL OF PUBLIC AFFAIRS

Kindred.

OCTAVIA E. BUTLER. BEACON PRESS, 2003.

No statement provided.

Ananth Seshadri

COLLEGE OF LETTERS AND SCIENCE, DEPARTMENT OF ECONOMICS

David W. Shaffer

SCHOOL OF EDUCATION, DEPARTMENT OF EDUCATIONAL PSYCHOLOGY

Flight to Arras.

ANTOINE DE SAINT-EXUPÉRY. NEW YORK: REYNAL & HITCHCOCK, 1942.

This book is a wonderful treatise on the dedication of self to a higher ideal—surely one of the hallmarks of a successful academic.

Anath Shalev

SCHOOL OF MEDICINE AND PUBLIC HEALTH, DEPARTMENT OF MEDICINE

Anthony J. Simotes

COLLEGE OF LETTERS AND SCIENCE, DEPARTMENT OF THEATRE AND DRAMA

Kurt D. Squire

SCHOOL OF EDUCATION, DEPARTMENT OF CURRICULUM AND INSTRUCTION

The Quest for Certainty: A Study of the Relation of Knowledge and Action.

JOHN DEWEY. NEW YORK: PUTNAM, 1929.

John Dewey's theory of action and knowledge, and its implications for how we conduct social science research, has been a constant inspiration and touchstone for conducting my research and theorizing education.

Richard A. Staley

COLLEGE OF LETTERS AND SCIENCE, DEPARTMENT OF HISTORY OF SCIENCE

[Title Forthcoming].

H. OTTO SIBUM

After finishing my PhD at the University of Cambridge (amongst an inspiring group of students and faculty) I was fortunate enough to gain a postdoctoral fellowship there, in a research project that developed into two exhibitions at the Whipple Museum for the History of Science. Truly collaborative research is fairly rare in the humanities, but working with Simon Schaffer, Jim Bennett, Otto Sibum, and Bob Brain was extraordinarily rewarding and greatly enjoyable. I'd gone into it having worked on the history of theory and the relations between education and research in physics; and came out of it with new ways to link instruments, experiment and theory, science at work and on display, and individual scientists and the community of their fellows. Slowly I worked out how to weave those diverse strands together in a book: *Einstein's Generation: The Origins of the Relativity Revolution*. Knowing how much my own research has been deepened by the inspiration and demands of that collaboration, by continued conversation (especially with Otto and Bob), and by the example of their research and books in progress, this is a chance to celebrate the fruitful initiatives that stem from common work. Thank you, Otto!

Amy E. Stambach

SCHOOL OF EDUCATION, DEPARTMENT OF EDUCATIONAL POLICY STUDIES

Beethoven, Streich-Quartette [String Quartets]. Op. 127, 130–133, 135.

C.F. PETERS. NR, 195C.

In fond memory of the Spindrift Quartet.

James H. Stein

SCHOOL OF MEDICINE AND PUBLIC HEALTH, DEPARTMENT OF MEDICINE

Principles of Critical Care.

EDITED BY JESSE B. HALL, GREGORY A. SCHMIDT, AND LAWRENCE D.H. WOOD.

3RD EDITION. MCGRAW-HILL, MEDICAL PUBLISHING DIVISION, 2005.

This is an outstanding textbook of medicine that integrates pathophysiology and clinical care, including its social and ethical contexts; a paradigm for outstanding medical education.

John C. Stier

COLLEGE OF AGRICULTURAL AND LIFE SCIENCES, DEPARTMENT OF HORTICULTURE

Randy R. Stoecker

COLLEGE OF AGRICULTURAL AND LIFE SCIENCES, DEPARTMENT OF RURAL SOCIOLOGY

We Make the Road by Walking: Conversations on Education and Social Change.

MYLES HORTON. TEMPLE UNIVERSITY PRESS, 1990.

No statement provided.

Scott Straus

COLLEGE OF LETTERS AND SCIENCE, DEPARTMENT OF POLITICAL SCIENCE

Blackface, White Noise: Jewish Immigrants in the Hollywood Melting Pot.

MICHAEL ROGIN. BERKELEY: UNIVERSITY OF CALIFORNIA PRESS, 1996.

Michael Rogin was one of the most important influences on my intellectual development. He was extraordinarily perceptive and insightful; he was one of the smartest and kindest men I have known and was an exceptional mentor. Mike died the day I started my dissertation fieldwork in 2001. His example in scholarship and mentorship is one that inspires me to this day.

Krishnan Suresh

COLLEGE OF ENGINEERING, DEPARTMENT OF MECHANICAL ENGINEERING

The Finite Element Method: Its Basis and Fundamentals.

O.C. ZIENKIEWICZ, R.L. TAYLOR, AND J.Z. ZHU. 6TH EDITION.

BOSTON: ELSEVIER BUTTERWORTH-HEINEMANN, 2005.

The breadth, depth, and clarity of this classic text surprises me each time I open its covers.

Adel Talaat

SCHOOL OF VETERINARY MEDICINE, DEPARTMENT OF PATHOBIOLOGICAL SCIENCES

Sean T. Teuton

COLLEGE OF LETTERS AND SCIENCE, DEPARTMENT OF ENGLISH

On Our Own Ground: The Complete Writings of William Apess, a Pequot.

EDITED AND WITH INTRODUCTION BY BARRY O'CONNELL. UNIVERSITY OF MASSACHUSETTS PRESS, 1992.

This nineteenth-century Native American intellectual gave me a good deal of comfort during graduate study, in knowing that he was not the last nor I the first. The source of his learning remains a mystery to scholars.

Amy Trentham Dietz

SCHOOL OF MEDICINE AND PUBLIC HEALTH, DEPARTMENT OF POPULATION HEALTH SCIENCES

Rosen's Breast Pathology.

PAUL PETER ROSEN. 3RD EDITION. LIPPINCOTT, WILLIAMS, AND WILKINS, 2008.

No statement provided.

Mary Kathleen Trotter

COLLEGE OF LETTERS AND SCIENCE, DEPARTMENT OF THEATRE AND DRAMA

The Performing Century: Nineteenth-Century Theatre's History.

EDITED BY TRACY C. DAVIS AND PETER HOLLAND. PALGRAVE MACMILLAN, 2008.

This text offers a wonderful examination of one of the liveliest periods in Anglophone theatre history, written by a collection of some of the finest and most interesting theatre historians at work today. One of its editors, Tracy C. Davis, introduced me to the art of theatre history, and has mentored me for many years.

Raghu Vemuganti

SCHOOL OF MEDICINE AND PUBLIC HEALTH, DEPARTMENT OF NEUROLOGICAL SURGERY

Regulation of Gene Expression by Small RNAs.

EDITED BY RAJESH K. GAUR AND JOHN J. ROSSI. CRC, 2009.

No statement provided.

Geoffrey L. Wallace

COLLEGE OF LETTERS AND SCIENCE, DEPARTMENT OF ECONOMICS AND LAFOLLETTE SCHOOL OF PUBLIC AFFAIRS

Karen M. Wassarman

COLLEGE OF LETTERS AND SCIENCE, DEPARTMENT OF BACTERIOLOGY

Bacterial Stress Responses.

EDITED BY GISELA STORZ AND REGINE HENGGE-ARONIS. 2ND EDITION. ASM, FORTHCOMING.

No statement provided.

Stefan Westerhoff

COLLEGE OF LETTERS AND SCIENCE, DEPARTMENT OF PHYSICS

Probability Theory: The Logic of Science.

EDWIN T. JAYNES, EDITED BY G. LARRY BRETTHORST.
CAMBRIDGE UNIVERSITY PRESS, 2003.

This is a very comprehensive treaty on logical and statistical inference. It has strongly influenced my way of thinking about problems in my area of research, in science in general, and even in everyday life. This is one of those rare science books that is both rigorous and a pleasure to read. Clearly Jaynes has strong opinions on everything he writes about and lets us know what he thinks, sometimes in a chatty way, but always honest and always entertaining.

John W. Williams

COLLEGE OF LETTERS AND SCIENCE, DEPARTMENT OF GEOGRAPHY

Encyclopedia of Paleoclimatology and Ancient Environments.

VIVIAN GORNITZ. SPRINGER, 2008.

This encyclopedia provides a new and up-to-date synthesis of recent advances in paleoclimatology, my field of study.

Paul P. H. Wilson

COLLEGE OF ENGINEERING, DEPARTMENT OF ENGINEERING PHYSICS

Power to Save the World: The Truth about Nuclear Energy.

GWYNETH CRAVENS. ALFRED A. KNOPF, 2007.

I have devoted much of my life to telling a positive story about nuclear energy. Gwyneth Cravens documents a journey that she took from a typical antinuclear position to a more informed and supportive one. This is a journey that I hope others can also take.

Jon P. Woods

SCHOOL OF MEDICINE AND PUBLIC HEALTH, DEPARTMENT OF MEDICAL MICROBIOLOGY

Ulysses.

JAMES JOYCE. ORCHISES, 1998.

I've wandered, too.

Martin T. Zanni

COLLEGE OF LETTERS AND SCIENCE, DEPARTMENT OF CHEMISTRY

Straight Man.

RICHARD RUSSO. RANDOM HOUSE, 1997.

I recommend this book because it makes me laugh.

Su-Chun Zhang

SCHOOL OF MEDICINE AND PUBLIC HEALTH, DEPARTMENT OF ANATOMY

Weixiong Zhong

SCHOOL OF MEDICINE AND PUBLIC HEALTH, DEPARTMENT OF PATHOLOGY AND LABORATORY MEDICINE

