



Celebrating Drexel Authors

Monday, February 26, 2018

4:00 p.m. - 6:00 p.m.

A.J. Drexel Picture Gallery

Main Building

Drexel University

M. Brian Blake, PhD, Provost and Executive Vice President for Academic Affairs
and
Danuta A. Nitecki, PhD, Dean of Libraries

Welcome you to

Celebrating Drexel Authors

Opening Remarks and Welcome

Presentation of 2017 Highly Cited Researchers

Presentation of 2017 Book Editors

Presentation of 2017 Book Authors

Champagne & Dessert Reception

Celebrating Drexel Authors *Celebrating Drexel Research*

The Drexel University Libraries and the Office of the Provost are pleased to host the University's annual Celebrating Drexel Authors Event, showcasing work of Drexel faculty, staff and student authors and editors from across all disciplines.

This event is not only a celebration of individual authors and editors. It also celebrates Drexel's contributions to scholarly communication, which strengthen the University's connection to global scholarship and shape future research.

Donated copies of the 2017 publications recognized during this event will be on display outside the Provost's Office in the Main Building. All books will be incorporated into the Faculty Authors Collection in the University Archives, maintained by the Drexel Libraries.

For more information about future author events or to be included in the 2019 program, send your name and 2018 citation information to library@drexel.edu



2017 HIGHLY CITED RESEARCHERS

Clarivate Analytics identified the following Drexel University authors as ranking in the top 1% by citations for field and publication year in Web of Science. This year we recognize those authors whose journal articles were both published and highly cited in 2017.

A.J. DREXEL AUTISM INSTITUTE

Kristen Lyall, Sc.D., Assistant Professor, Modifiable Risk Factors Program
Recognized for publications in Social Sciences

Craig J. Newschaffer, PhD, Professor; Director, A.J. Drexel Autism Institute; Associate Dean for Research
Recognized for publications in Social Sciences

Nathaniel W. Snyder, PhD, MPH, Assistant Professor
Recognized for publications in Social Sciences

COLLEGE OF ARTS & SCIENCES

Erin R. Graham, PhD, Assistant Professor, Department of Politics
Recognized for publications in Politics & Social Sciences

Amelia Hoover Green, PhD, Assistant Professor, Department of Politics
Recognized for publications in Social Sciences

Naoko Kurahashi Neilson, PhD, Assistant Professor, Department of Physics
Recognized for publications in Space Sciences

Ben Relethford, PhD Candidate, Department of Physics
Recognized for publications in Physics

Michael Richman, PhD, Post-Doctoral Researcher, Department of Physics
Recognized for publications in Physics

Nicholas Ross, Former Research Assistant Professor, Department of Physics
Recognized for publications in Physics

Elizabeth Willis, PhD Candidate, Department of Physics
Recognized for publications in Physics

COLLEGE OF ENGINEERING

Babak Anasori, PhD, Research Assistant Professor, Department of Materials Science & Engineering
Recognized for publications in Materials Science

Andrew Cohen, PhD, Associate Professor, Department of Electrical & Computer Engineering
Recognized for publications in Biology & Biochemistry

Yury Gogotsi, PhD, Distinguished University and Charles T. and Ruth M. Bach Professor, Department of Materials Science and Engineering
Recognized for publications in Materials Science & Chemistry

Maria R. Lukatskaya, PhD Candidate, Department of Materials Science & Engineering
Recognized for publications in Materials Science

Andrew J. Magenau, Assistant Professor, Materials Science & Engineering
Recognized for publications in Chemistry

Steven J. May, PhD, Associate Professor, Department of Materials Science & Engineering
Recognized for publications in Physics

Eric Wait, PhD Candidate, Department of Electrical & Computer Engineering
Recognized for publications in Biology & Biochemistry

COLLEGE OF MEDICINE

Robert H. Ring, Adjunct Professor, Department of
Pharmacology & Physiology

*Recognized for publications in Neuroscience &
Behavior*

Luidi Tang, PhD Student, Department of Pharmacology
& Physiology

Recognized for publications in Clinical Medicine

Jack Wilberger, MD, Affiliate Faculty, Department of
Neurosurgery

Recognized for publications in Clinical Medicine

DORNSIFE SCHOOL OF PUBLIC HEALTH

Brian K. Lee, PhD, Associate Professor, Department of
Epidemiology and Biostatistics

Recognized for publications in Social Sciences

SCHOOL OF BIOMEDICAL ENGINEERING AND HEALTH SYSTEMS

Lin Han, PhD, Assistant Professor

Recognized for publications in Biology & Biochemistry

Uri Hershberg, PhD, Associate Professor

Recognized for publications in Biology & Biochemistry

Justin Melunis, PhD Candidate

Recognized for publications in Biology & Biochemistry



2017 BOOK EDITORS

A.J. DREXEL AUTISM INSTITUTE

Connor M. Kerns, PhD, Assistant Research Professor
Anxiety in Children and Adolescents with Autism Spectrum Disorder: Evidence-Based Assessment and Treatment

COLLEGE OF ARTS & SCIENCES

🔥 Usha Menon, PhD, Professor, Department of Anthropology
Universalism without Uniformity: Explorations in Mind and Culture

Amel Mili, PhD, Assistant Teaching Professor, Department of Global Studies & Modern Languages
Arab Women's Activism and Socio-Political Transformation: Unfinished Gendered Revolutions

🔥 Gail D. Rosen, Associate Teaching Professor; Coordinator, English Senior Projects; Department of English & Philosophy
The 33rd: An Anthology

🔥 Mimi Sheller, PhD, Professor; Director, Center for Mobilities Research & Policy; Department of Sociology
Crossing Borders

🔥 Kathleen Volk Miller, Teaching Professor; Director, Graduate Program in Publishing; Director, Drexel Publishing Group; Department of English & Philosophy
The 33rd: An Anthology

Jian-Min Yuan, PhD, Professor, Department of Physics
Biophysics and Biochemistry of Protein Aggregation

COLLEGE OF ENGINEERING

🔥 Yury Gogotsi, PhD, DSc, Distinguished University and Charles T. and Ruth M. Bach Professor, Department of Materials Science & Engineering
Nanomaterials Handbook, 2nd Edition

COLLEGE OF MEDICINE

Felix Kim, PhD, Assistant Professor, Department of Pharmacology
Sigma Proteins: Evolution of the Concept of Sigma Receptors

🔥 Eishi Noguchi, PhD, Associate Professor; Director, Graduate Program in Molecular & Cellular Biology & Genetics; Department of Biochemistry & Molecular Biology
DNA Replication Controls, Volumes 1 & 2

COLLEGE OF NURSING & HEALTH PROFESSIONS

William J. Lorman, PhD, PMHNP-BC, CARN-AP, Clinical Assistant Professor, Department of Graduate Nursing
Family Nurse Practitioner & Adult-Gerontology Nurse Practitioner

Margo M. Orlin, PT, PhD, Associate Professor, Department of Physical Therapy and Rehabilitation Sciences
Campbell's Physical Therapy for Children

Robert J. Palisano, PT, ScD, FAPTA, Distinguished University Professor; Associate Dean for Research; Department of Physical Therapy and Rehabilitation Sciences
Campbell's Physical Therapy for Children

🔥 Al Rundio, PhD, DNP, RN, APRN, CARN-AP, NEA-BC, FNAP, FIAAN, FAAN, Clinical Professor of Nursing; Associate Dean for Academic Nursing Programs; Chief Academic Nursing Officer; Department of Graduate Nursing
Family Nurse Practitioner & Adult-Gerontology Nurse Practitioner

LEBOW COLLEGE OF BUSINESS

🔥 Benjamin Lev, PhD, Trustee Professor, Decision Sciences Department
Big Data Management

SCHOOL OF EDUCATION

Ayana Allen-Handy, PhD, Assistant Professor, Department of Policy, Organization, and Leadership
Black Female Teachers: Diversifying the United States' Teacher Workforce

2017 BOOK AUTHORS

A.J. DREXEL AUTISM INSTITUTE

Elizabeth McGhee Hassrick, PhD, Assistant Professor,
Life Courses Outcome Research Program

*The Ambitious Elementary School: Its Conception,
Design, and Implications for Higher Education*

Drawing on an in-depth study of real schools on the South Side of Chicago, this book argues that effectively meeting the challenge of educational inequality requires a complete reorganization of institutional structures, as well as wholly new norms, values, and practices that are animated by a relentless commitment to student learning.

Giacomo Vivanti, PhD, Assistant Professor, Early
Detection & Intervention Program

*Implementing the Group-Based Early Start Denver
Model for Preschoolers with Autism*

This book examines a group-based adaptation of the Early Start Denver Model designed for use with preschoolers with autism spectrum disorder. It describes the principles and procedures of the ESDM and provides guidelines for implementing effective, affordable programs across public healthcare and educational settings.

COLLEGE OF ARTS & SCIENCES

☀ Anthony W. Addison, PhD, Professor Emeritus,
Department of Chemistry

*Electrons, Atoms, and Molecules in Inorganic
Chemistry: A Worked Examples Approach*

This book provides a full understanding of inorganic chemistry concepts through examples and full color illustrations. The book uniquely discusses both failures and research success stories.

Ron Bishop, PhD, Professor; Director, Undergraduate
Programs in Communication; Department of
Communication

*Holding Up The Sky Together: Exploring the National
Narrative about People with Intellectual Disabilities*

Holding Up the Sky Together is part memoir, part academic analysis of the national narrative about people with intellectual disabilities. It connects the author's own experiences raising a child with physical and mental disabilities to the issue of society's distorted narratives about people with intellectual disabilities.

☀ Tim Fitts, Adjunct Assistant Professor, Department
of English & Philosophy

Go Home and Cry for Yourself

This book of short stories includes memorable, quirky and surprising stories you're sure to enjoy.

Hypothermia: Short Stories

This collection of nine short stories includes characters like the two men using the guise of religion to make kids grow up too fast and two boys trying to understand life and death while on the hunt for a bullfrog.

☀ Valerie Fox, PhD, Teaching Professor; Founding
Editor, *Press 1*; Department of English & Philosophy

Insomniatic
Fox's latest chapbook contains poems that haunt, question, dream and wander. They ask the reader to question what is a dream state and what does it mean to be awake.

Barbara Hoekje, PhD, Associate Professor, Department
of Communication

*Creating A Culturally Inclusive Campus: A Guide to
Supporting International Students*

Colleges and universities increasingly recruit international students, yet many lack the systems to foster these students' academic success. In this book, Hoekje uses case studies to explore strategies for universities to re-conceptualize their programs to better welcome and support international students.

☀ Kirsten Kaschock, PhD, Assistant Teaching
Professor, Department of English & Philosophy

Confessional Sci-Fi: A Primer

A poetry/fiction hybrid, *Confessional Sci-Fi: A Primer* is a book of in-between spaces and times. Each of the five prose-poetic pieces in the book has a narrative; although it would be more difficult (though not impossible) to say each has a plot.

☀ Miriam Kotzin, PhD, Professor; Founding Editor,
Per Contra; Department of English & Philosophy

Country Music

This collection of short fiction includes 26 stories that explore everything from emotions and relationships to rivalries and strained friendships.

Debris Field
In her latest collection of poetry, the author transforms the debris of the world into redemptive art. This collection includes poems on surviving cancer, the Holocaust, pain and fear, ugliness and more.

Joel E. Oestreich, PhD, Professor; Director, Global Studies Major, Department of Politics

Development and Human Rights: Rhetoric and Reality in India

This book examines how United Nations agencies are following a “rights based approach” to development in India. The author summarizes how the UN navigates this difficult political terrain and how effectively approaches and policies are being implemented.

Jason Orne, PhD, Assistant Professor, Department of Sociology

Boystown: Sex and Community in Chicago

In cities across America, gay areas are becoming normal. Scholars call this transformation assimilation, and some argue that we are becoming “post-gay.” This book details fieldwork in Chicago’s Boystown, exploring the changes to queer Chicago and the importance of gay areas to the formation of gay community and identity.

Sadie Pennington, Undergraduate Student, Department of Communication

Holding Up The Sky Together: Exploring the National Narrative about People with Intellectual Disabilities

Holding Up the Sky Together is part memoir, part academic analysis of the national narrative about people with intellectual disabilities. It connects the author’s own experiences raising a child with physical and mental disabilities to the issue of society’s distorted narratives about people with intellectual disabilities.

☞ Don A. Riggs, PhD, Teaching Professor, Department of English & Philosophy

Memoir of the Artist as a Young Goat

In this confessional account of his career as a poet, Riggs plunges back in time to revisit poems written early in his career. He shares both excerpts from his early works and anecdotes and stories behind the poems.

☞ José A. Tapia, BMBCh, MPH, PhD, Associate Professor, Department of Politics

Rentabilidad, Inversión y Crisis: Teorías Económicas y Datos Empíricos

Written in Spanish, this book appeals to members of the general public interested in learning about economic issues. Tapia defines various economic terms and ideas, summarizing the theories of economists like Keynes and Marx to explain what causes economic crises and more.

Morgan Weiss, Undergraduate Student, Department of Communication

Holding Up The Sky Together: Exploring the National Narrative about People with Intellectual Disabilities

Holding Up the Sky Together is part memoir, part academic analysis of the national narrative about people with intellectual disabilities. It connects the author’s own experiences raising a child with physical and mental disabilities to the issue of society’s distorted narratives about people with intellectual disabilities.

Alden H. Young, PhD, Assistant Professor; Director of Africana Studies; Department of History & Department of Global Studies and Modern Languages

Transforming Sudan: Decolonization, Economic Development, and State Formation

Following the conclusion of World War II, the nature of inequality in Africa was dramatically altered. This book traces the emergence of economic developmentalism as the ideology of the Sudanese state in the decolonization era. Young demonstrates how state management was transformed from a collection of distinct populations to a national economy based on individual equality.

COLLEGE OF COMPUTING & INFORMATICS

☞ Chaomei Chen, PhD, Professor, Department of Information Science

Representing Scientific Knowledge: The Role of Uncertainty

This book is written for anyone who is interested in how a field of research evolves and the fundamental role of understanding uncertainties involved in different levels of analysis, ranging from macroscopic views to meso- and microscopic ones. It explains the growth of scientific knowledge through diverse theoretical views and data-driven examples.

COLLEGE OF ENGINEERING

☞ Abi Aghayere, PhD, P.Eng., Professor, Department of Civil, Architectural, & Environmental Engineering

Structural Wood Design, 2nd Edition

This textbook provides a practical guide to timber design. It applies to students in civil, structural, and construction engineering programs, as well as engineering technology and architecture programs. It also serves as a valuable resource for the practicing engineer.

Anup Das, PhD, Assistant Professor, Department of Electrical and Computer Engineering
Reliable and Energy Efficient Streaming Multiprocessor Systems

This book discusses analysis, design, and optimization techniques for streaming multiprocessor systems. The authors describe design flows for both application-specific and general purpose streaming systems.

Michele Marcolongo, PhD, Professor; Department Head, Materials & Science Engineering; Department of Materials Science & Engineering

Academic Entrepreneurship: How to Bring Your Scientific Discovery to a Successful Commercial Product

This resource addresses a growing trend of academic faculty commercializing their discoveries, especially those supported by the National Science Foundation and National Institutes of Health. It offers faculty a pathway and easy-to-follow steps towards determining whether their idea or discovery is viable from a business perspective, as well as how to execute the necessary steps to create and launch a start-up company.

P. Mohana Shankar, PhD, Allen Rothwarf Professor, Department of Electrical & Computer Engineering
Fading and Shadowing in Wireless Systems

Shankar's book offers a comprehensive overview of fading and shadowing and their mitigation that are critical to the improvement of reliable wireless communication capabilities.

COLLEGE OF NURSING & HEALTH PROFESSIONS

Leon F. Vinci, DHA, Adjunct Professor, Department of Health Sciences Administration

National Fire Protection Association (NFPA) 5000: Building Construction and Safety Codes

Applicable to every occupancy type and building use, *NFPA 5000* presents the latest requirements for construction, protection, and occupancy features needed to safeguard life, health, property, and public welfare and to minimize injuries.

DORNSIFE SCHOOL OF PUBLIC HEALTH

Neal D. Goldstein, PhD, MBI, Assistant Research Professor, Department of Epidemiology & Biostatistics
Improving Population Health Using Electronic Health Records: Methods for Data Management and Epidemiological Analysis

This book takes the reader through the process of conducting meaningful research from data in the EHR. It presents a cohesive look at performing research to improve population health from large scale data sources such as electronic health records. It also provides a step-by-step guide to conducting population health research using secondary data sources.

Longjian Liu, MD, PhD, MSc, FAHA, Associate Professor, Department of Epidemiology and Biostatistics
Heart Failure: Epidemiology and Research Methods

This easy-to-read reference book offers an expert overview of the many key facets of heart failure research. It focuses on the incidence, distribution, and possible control of this public health problem, which is often associated with higher mortality and morbidity, as well as increased healthcare expenditures.

KLINE SCHOOL OF LAW


 James O. Castagnera, PhD, Adjunct Professor, School of Law

Handbook for Student Law for Higher Education Administrators, 3rd Edition

This handbook addresses the evolving relationship between higher education and the law, providing academic administrators with the means to knowledgeably and confidently navigate the many legal threats and challenges facing colleges today.

Riding the Fifth Wave in Higher Education: A Survival Guide for the New Normal, 3rd Edition

Castagnera charts the dimensions of the "fifth wave" that is disrupting all sectors of the higher education industry. Part One of the book outlines the impact of the fifth wave to date on all three major sectors of American higher education. Part Two offers a range of practical responses, including ways we might break out of the tuition-discount "death spiral" and the facilities "arms race."

 David DeMatteo, PhD, Associate Professor; Director, JD/PhD Program in Law and Clinical Psychology; School of Law

Evaluating Juvenile Transfer and Disposition: Law, Science, and Practice

Focusing on juvenile transfer and disposition evaluations, this volume provides an up-to-date integration of current law, science, and practice with respect to juvenile risk assessment, treatment needs and sophistication-maturity.

Deborah S. Gordon, Associate Professor, School of Law
Experiencing Trusts and Estates

This casebook introduces students to issues around planning for incapacity and death, as well as estate and gift taxes. The second half of the book focuses on estate planning for low and moderate income individuals, as well as professional responsibility issues and estates practice.

Amy L. Landers, Professor; Director of the Intellectual Property Law Program; School of Law
Intellectual Property and the Public Domain

This book sheds light on the underlying rationales of intellectual property law. It examines the various justifications for a rich repository of publicly-available information, including policies favoring robust competition, free speech, and scientific and technological advances. It also explores problems in ensuring access to public domain works.

Understanding Patent Law

Understanding Patent Law offers readers a foundational understanding of patent law. It includes summaries, overviews, and examples of major cases to illustrate the application of the most abstract and complex doctrines.


Peter W. McCann, Adjunct Professor, School of Law
The Legal Technology Guidebook

McCann's guidebook explores the transformational impact of new technological developments on legal practice. It addresses knowledge management, communication and e-discovery related technologies, and helps readers develop the project management and data analysis skills needed to effectively navigate current and future technology landscapes.

Norman P. Stein, Professor, School of Law
Experiencing Trusts and Estates

This casebook introduces students to issues around planning for incapacity and death, as well as estate and gift taxes. The second half of the book focuses on estate planning for low and moderate income individuals, as well as professional responsibility issues and estates practice.

LEBOW COLLEGE OF BUSINESS

 Roger A. McCain, PhD, Professor, School of Economics

Approaching Equality: What Can Be Done About Wealth Inequality

By combining recent research with established ideas, McCain proposes policies that, together, would aim to reverse the observed tendency towards the concentration of wealth in market economies, creating 'approach equality.' The shortcomings and dangers of rising wealth inequality are discussed, both from the point of view of increasing instability and of egalitarian values.

SCHOOL OF EDUCATION

Lee Elias, Adjunct Professor, Sport Coaching Leadership
Win: What Every Team Needs to Know to Create a Championship Culture

Win offers a step-by-step approach to building a team that can win championships. From practice plans to team-building exercises to setting the attitudes of players and coaches, this guide includes easy-to-implement strategies for coaches at all levels.

WESTPHAL COLLEGE OF MEDIA ARTS & DESIGN

Robert DiMatteo, Adjunct Professor, Department of Art History

The World and All That It Implies

Written under the pen name Phillip Stephen Drury, this novel follows the main character as he sets sail on a small boat so he can rethink his life. A storm leaves him stranded at sea. After he lands on a small island, he uses empty water bottles to cast out messages about his philosophical and psychological transformation. The rest of the novel focuses on how those messages are found and impact the lives of others.

DREXEL UNIVERSITY LIBRARIES: CONTINUING A COMMITMENT TO TRANSFORMATION

How we access information and how we make sense of the world each revolve around transformative ways that information is exchanged. In the midst of this, academic libraries are challenged to increase the value of higher education in preparing students for professional and civic lives and in promoting research to advance knowledge and society.

Drexel University Libraries embraces such challenges by being an innovative, model library that inspires its community to be life-long learners through evolving an environment for discovery, exploration, creation, and dissemination of knowledge.

Among its core obligations, the Libraries ensures access to ideas and authoritative information sources and deepens Drexel's connections with scholarship. Libraries services include not only licensing, purchasing and sharing information resources, but also gathering, raising visibility and disseminating Drexel contributions to scholarly communications—the books and articles Drexel authors and editors have published.

Two of these strategic targets for the Libraries' continuing transformation address initiatives to shape future research and inspire the quest for life-long learning. Drexel faculty, staff and student publications are core to achieving these University missions.

We celebrate the community of Drexel authors and editors
today's honorees have now joined.

The Libraries' strategic directions reinforce Drexel University's mission and ambitions to contain the affordability of higher education, shape future scholarship and inspire a life-long quest for learning.

For more information about the Libraries' strategic plan, visit
www.library.drexel.edu/about/strategic-plan



Drexel University
Libraries

