# CELEBRATING
# DREXEL AUTHORS

Mike Stilkey, "Reminiscent"

February 18, 2019 | 4:00 PM | A. J. Drexel Picture Gallery

# CELEBRATING

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 2018 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 next year's program, send your name and 2019 citation information to library@drexel.edu.

Drexel
UNIVERSITY

# DREXEL AUTHORS

**Opening Remarks and Welcome**
Danuta A. Nitecki, PhD, Dean of Libraries

**Presentation of 2018 Authors of Highly Cited Papers**
M. Brian Blake, PhD, Provost & Executive Vice President for Academic Affairs

**Presentation of 2018 Book Editors**
M. Brian Blake, PhD, Provost & Executive Vice President for Academic Affairs

**Presentation of 2018 Book Authors**
Danuta A. Nitecki, PhD, Dean of Libraries

**Afternoon Tea Reception**

# 2018 DATA AUTHORS

*This year, we recognize Drexel University authors who deposited data in professionally managed digital repositories in 2018.*

## DATAWORLD Repository

**Steven May, PhD, Associate Professor, Department of Materials Science & Engineering, College of Engineering**
Resistivity data: a compilation of digitized resistivity vs. temperature curves from transition metal oxide perovskite literature

## DRYAD Repository

**Sean O'Donnell, PhD, Professor, Department of Biodiversity, Earth & Environmental Science; College of Arts & Sciences**
Data from *Distributed Cognition and Social Brains: Reductions in Mushroom Body Investment Accompanied the Origins of Sociality in Wasps (Hymenoptera: Vespidae)*

## GEO DATASETS Repository at the National Center for Biotechnology Information (NCBI)

**Jennifer Ayoub, MS Candidate, Department of Molecular Medicine, College of Medicine**
Comparison of PPIE knockdown in HEK293T cells compared to scrambled shRNA control

Comparison of PPWD1 knockdown in HEK293T cells compared to scrambled shRNA control

**Tara L. Davis, PhD, Assistant Professor, Department of Biochemistry & Molecular Biology, College of Medicine**
Comparison of CWC27 knockdown in HEK293T cells compared to scrambled shRNA control

Comparison of PPIE knockdown in HEK293T cells compared to scrambled shRNA control

Comparison of PPIG knockdown in HEK293T cells compared to scrambled shRNA control

Comparison of PPIL1 knockdown in HEK293T cells compared to scrambled shRNA control

Comparison of PPIL2 knockdown in HEK293T cells compared to scrambled shRNA control

Comparison of PPIL3 knockdown in HEK293T cells compared to scrambled shRNA control

Comparison of PPWD1 knockdown in HEK293T cells compared to scrambled shRNA control

Comparison of PRPF4 knockdown in HEK293T cells compared to scrambled shRNA control

Comparison of ZNF830 knockdown in HEK293T cells to scrambled shRNA control cells

**Mauricio Reginato, PhD, Professor & Director for the Graduate Program in Cancer Biology, Department of Biochemistry & Molecular Biology, College of Medicine**
Comparison of PPIE knockdown in HEK293T cells compared to scrambled shRNA control

Comparison of PPIG knockdown in HEK293T cells compared to scrambled shRNA control

Comparison of PPIL1 knockdown in HEK293T cells compared to scrambled shRNA control

Comparison of PPIL2 knockdown in HEK293T cells compared to scrambled shRNA control

Comparison of PPIL3 knockdown in HEK293T cells compared to scrambled shRNA control

Comparison of PPWD1 knockdown in HEK293T cells compared to scrambled shRNA control

**Anh Trin, Lab Technician, College of Medicine**
Comparison of CWC27 knockdown in HEK293T cells compared to scrambled shRNA control

Comparison of PPIG knockdown in HEK293T cells compared to scrambled shRNA control

Comparison of PPIL1 knockdown in HEK293T cells compared to scrambled shRNA control

Comparison of PPIL2 knockdown in HEK293T cells compared to scrambled shRNA control

Comparison of PPIL3 knockdown in HEK293T cells compared to scrambled shRNA control

Comparison of PRPF4 knockdown in HEK293T cells compared to scrambled shRNA control

Comparison of ZNF830 knockdown in HEK293T cells to scrambled shRNA control cells

## IDEA, Drexel University's Institutional Repository

**Craig J. Newschaffer, PhD, Professor & Director for the A.J. Drexel Autism Institute & Associate Dean for Research, Dornsife School of Public Health**
Data from *Placental Gross Shape Differences in a High Autism Risk Cohort and the General Population*

## RESEARCH DATA AUSTRALIA Repository

**Daniel Duran, PhD, Associate Teaching Professor, Department of Biodiversity, Earth & Environmental Science; College of Arts & Sciences**
Data from *Where is the Elaphrus Beetle?*

## ZENODO Repository

**Therese Catanach, PhD, Postdoctoral Fellow, Academy of Natural Sciences of Drexel University**
Supplemental material from *Composition and Distribution of Lice (Insecta: Phthiraptera) on Colombian and Peruvian Birds: New Data on Louse-Host Association in the Neotropics*

**Qiong Feng, Doctoral Candidate, College of Computing & Informatics**
ESEM18 Maintenance Communities Dataset from *The Birth, Growth, Death and Rejuvenation of Software Maintenance Communities (ESEM 2018)*

**Kai Li, Doctoral Student, College of Computing & Informatics**
Data from a paper concerning extracting grammatically-related terms from Web of Science data

**Stephen L.W. McMillian, PhD, Professor & Department Head, Department of Physics, College of Arts & Sciences**
Data from *AMUSE: The Astrophysical Multipurpose Software Environment*

**John D. Medaglia, PhD, Assistant Professor, Department of Psychology, College of Arts & Sciences**
Subgraphs of functional brain networks identify dynamical constraints of cognitive control

**Vincent O'Leary, Undergraduate Student, Class of 2018, Department of Biodiversity, Earth & Environmental Science; College of Arts & Sciences**
Supplementary material from *Georeferencing for Research Use (GRU): An Integrated Geospatial Training Paradigm for Biocollections Researchers and Data Providers*

**Gordon Richards, PhD, Professor, Department of Physics**
Pre-release of *Big Data Physics*, Drexel Physics machine learning course for Fall 2018

**Nate Shoobs, Doctoral Student, Department of Biodiversity, Earth & Environmental Science, College of Arts & Sciences**
Figures from *Occurrence of the Large Ostracod, Chlamydotheca Unispinosa (Baird 1862), in Temporary Waters of Montserrat, Lesser Antilles*

**Shirley Vaughn, Undergraduate Student, Class of 2017, Department of Biodiversity, Earth & Environmental Science; College of Arts & Sciences**
Supplementary material from *Georeferencing for Research Use (GRU): An Integrated Geospatial Training Paradigm for Biocollections Researchers and Data Providers*

**Jason D. Weckstein, PhD, Associate Professor, Department of Biodiversity, Earth & Environmental Science, College of Arts & Sciences**
Supplemental material from *Composition and Distribution of Lice (Insecta: Phthiraptera) on Colombian and Peruvian Birds: New Data on Louse-Host Association in the Neotropics*

Recognized at past author events

# 2018 AUTHORS OF HIGHLY CITED PAPERS

*Clarivate Analytics identified papers authored by researchers from Drexel University that rank in the top 1% by citations for field and publication year in Web of Science. This year, we recognize those Drexel authors whose journal articles were both published and highly cited in 2018. This list does not recognize non-Drexel co-authors.*

## COLLEGE OF ARTS & SCIENCES

Erin V. Hansen, PhD Candidate, Department of Physics
First Results from CUORE: A Search for Lepton Number Violation via 0 nu ss ss Decay of Te-130, *Physical Review Letters*

Search for Neutrinoless Double-Beta Decay with the Upgraded EXO-200 Detector, *Physical Review Letters*

Naoko Kurahashi Neilson, PhD, Assistant Professor, Department of Physics
Measurement of Atmospheric Neutrino Oscillations at 6-56 GeV with IceCube DeepCore, *Physical Review Letters*

Arthur M. Nezu, PhD, DHL, ABPP, Distinguished University Professor, Department of Psychology
Journal Article Reporting Standards for Quantitative Research in Psychology: The APA Publications and Communications Board Task Force Report, *American Psychologist*

Lynn S. Penn, PhD, Professor, Department of Chemistry
Quartz Crystal Microbalance: Sensing Cell-Substrate Adhesion and Beyond, *Biosensors & Bioelectronics*

Jun Xi, PhD, Associate Teaching Professor, Department of Chemistry
Quartz Crystal Microbalance: Sensing Cell-Substrate Adhesion and Beyond, *Biosensors & Bioelectronics*

Yung-Ruey Yen, Postdoctoral Research Associate, Department of Physics
Search for Neutrinoless Double-Beta Decay with the Upgraded EXO-200 Detector, *Physical Review Letters*

## COLLEGE OF ENGINEERING

Mohamed Alhabeb, PhD Candidate, Department of Materials Science & Engineering
Asymmetric Flexible MXene-Reduced Graphene Oxide Micro-Supercapacitor, *Advanced Electronic Materials*

Babak Anasori, PhD, Research Assistant Professor, Department of Materials Science & Engineering
Asymmetric Flexible MXene-Reduced Graphene Oxide Micro-Supercapacitor, *Advanced Electronic Materials*

Metallic Ti3C2TX MXene Gas Sensors with Ultrahigh Signal-to-Noise Ratio, *ACS Nano*

Stamping of Flexible, Coplanar Micro-Supercapacitors Using MXene Inks, *Advanced Functional Materials*

Mohammad Balapour, PhD Candidate, Department of Civil, Architectural & Environmental Engineering
Effect of Controlled Environmental Conditions on Mechanical, Microstructural and Durability Properties of Cement Mortar, *Construction and Building Materials*

Michel Barsoum, PhD, Distinguished Professor, Department of Materials Science & Engineering
On the Organization and Thermal Behavior of Functional Groups on Ti3C2 MXene Surfaces in Vacuum, *2D Materials*

Shannon Capps, PhD, Assistant Professor, Department of Civil, Architectural & Environmental Engineering
Coupling of Organic and Inorganic Aerosol Systems and the Effect on Gas-Particle Partitioning in the Southeastern U.S., *Atmospheric Chemistry and Physics*

Yury Gogotsi, PhD, Distinguished University & Charles T. and Ruth M. Bach Professor, Department of Materials Science & Engineering
Asymmetric Flexible MXene-Reduced Graphene Oxide Micro-Supercapacitor, *Advanced Electronic Materials*

Metallic MXenes: A New Family of Materials for Flexible Triboelectric Nanogenerators, *Nano Energy*

Metallic Ti3C2TX MXene Gas Sensors with Ultrahigh Signal-to-Noise Ratio, *ACS Nano*

MXene Molecular Sieving Membranes for Highly Efficient Gas Separation, *Nature Communications*

Stamping of Flexible, Coplanar Micro-Supercapacitors Using MXene Inks, *Advanced Functional Materials*

Luisa L. Gomes, Undergraduate Student, Department of Materials Science & Engineering
Asymmetric Flexible MXene-Reduced Graphene Oxide Micro-Supercapacitor, *Advanced Electronic Materials*

Narendra Kurra, PhD, Postdoctoral Research Assistant, Department of Materials Science & Engineering
Asymmetric Flexible MXene-Reduced Graphene Oxide Micro-Supercapacitor, *Advanced Electronic Materials*

Kathleen Maleski, PhD Candidate, Department of Materials Science & Engineering
Metallic MXenes: A New Family of Materials for Flexible Triboelectric Nanogenerators, *Nano Energy*

Gail L. Rosen, PhD, Associate Professor, Department of Electrical & Computer Engineering
Opportunities and Obstacles for Deep Learning in Biology and Medicine, *Journal of the Royal Society Interface*

## COLLEGE OF MEDICINE

Mandy Binning, MD, Assistant Professor and Stroke Director, Department of Neurosurgery
TREVO Stent-Retriever Mechanical Thrombectomy for Acute Ischemic Stroke Secondary to Large Vessel Occlusion Registry, *Journal of NeuroInterventional Surgery*

Pragnya Das, PhD, Postdoctoral Researcher, Department of Pediatrics
Macrophages: Their Role, Activation and Polarization in Pulmonary Diseases, *Immunobiology*

Jeffrey B. Hoag, MD, Associate Professor, Department of Pulmonary, Critical Care & Sleep Medicine
Cystic Fibrosis Foundation Pulmonary Guidelines: Use of Cystic Fibrosis Transmembrane Conductance Regulator Modulator Therapy in Patients with Cystic Fibrosis, *Annals of the American Thoracic Society*

Anthony P. Mannarino, PhD, Professor, Department of Psychiatry
A Randomized Clinical Trial Comparing Individual Cognitive Behavioral Therapy and Child-Centered Therapy for Child Anxiety Disorders, *Journal of Clinical Child and Adolescent Psychology*

Santiago Munoz, MD, Medical Director for Liver Transplant Program, Division of Gastroenterology & Hepatology
Extracorporeal Cellular Therapy (ELAD) in Severe Alcoholic hepatitis: A Multinational, Prospective, Controlled, Randomized Trial, *Liver Transplantation*

David Reich, MD, FACS, Professor & Vice Chair, Department of Surgery
Extracorporeal Cellular Therapy (ELAD) in Severe Alcoholic hepatitis: A Multinational, Prospective, Controlled, Randomized Trial, *Liver Transplantation*

Erol Veznedaroglu, MD, FACS, FAANS, FAHA, Director for the Drexel Neurosciences Institute & Robert A. Groff Chair in Neurosurgery, Department of Neurosurgery
TREVO Stent-Retriever Mechanical Thrombectomy for Acute Ischemic Stroke Secondary to Large Vessel Occlusion Registry, *Journal of NeuroInterventional Surgery*

## DORNSIFE SCHOOL OF PUBLIC HEALTH

Brent A. Langellier, PhD, Assistant Professor, Department of Health Management & Policy
A Case Study of the Philadelphia Sugar-Sweetened Beverage Tax Policymaking Process: Implications for Policy Development and Advocacy, *Journal of Public Health Management and Practice*

Felice Z. Le-Scherban, PhD, Assistant Professor, Department of Epidemiology & Biostatistics
A Case Study of the Philadelphia Sugar-Sweetened Beverage Tax Policymaking Process: Implications for Policy Development and Advocacy, *Journal of Public Health Management and Practice*

Leslie McClure, PhD, Professor & Chair, Department of Epidemiology & Biostatistics
PCSK9 Variants, Low-Density Lipoprotein Cholesterol, and Neurocognitive Impairment Reasons for Geographic and Racial Differences in Stroke Study (REGARDS), *Circulation*

Yvonne Michael, ScD, SM, Associate Professor, Department of Epidemiology & Biostatistics
Interventions to Prevent Falls in Older Adults Updated Evidence Report and Systematic Review for the US Preventive Services Task Force, *Journal of the American Medical Association*

Jonathan Purtle, DrPH, MPH, MSc, Assistant Professor, Department of Health Management & Policy
A Case Study of the Philadelphia Sugar-Sweetened Beverage Tax Policymaking Process: Implications for Policy Development and Advocacy, *Journal of Public Health Management and Practice*

Recognized at past author events

# 2018 BOOK EDITORS

## CENTER FOR FOOD & HOSPITALITY MANAGEMENT

Jonathan Deutsch, PhD, Professor, Department of Culinary Arts & Food Science
*We Eat What? A Cultural Encyclopedia of Bizarre and Strange Foods in the U.S.*

## COLLEGE OF ARTS & SCIENCES

Shyamalendu M. Bose, PhD, Professor Emeritus, Department of Physics
*Advanced Materials: Proceedings of the International Workshop on Advanced Materials*

Roger Kurtz, PhD, Professor & Department Head, Department of English & Philosophy
*Trauma and Literature*

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

Mimi Sheller, PhD, Professor, Director for the Center for Mobilities Research & Policy, Graduate Faculty Member for Communication, Culture & Media; Department of Sociology
*Mobilities and Complexities*

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

Hugo J. Woerdeman, PhD, Professor, Department of Mathematics
*Operator Theory, Analysis and the State Space Approach*

## COLLEGE OF COMPUTING & INFORMATICS

Denise E. Agosto, PhD, Professor & Director for Master's of Library & Information Science Program, Department of Information Science
*Information Literacy & Libraries in the Age of Fake News*

## COLLEGE OF ENGINEERING

Masoud Soroush, PhD, Professor, Department of Chemical & Biological Engineering
*Computational Quantum Chemistry: Insights into Polymerization Reactions*

Robert H. Swan, Jr., Associate Teaching Professor, Department of Civil, Architectural & Environmental Engineering
*Railroad Ballast Testing and Properties*

## COLLEGE OF MEDICINE

Richard J. Hamilton, MD, FAAEM, FACEP, FACMT, Professor & Department Chair, Department of Emergency Medicine
*Adult Emergency Pocketbook*

*Tarascon Pocket Pharmacopeia*

Martin J. Herman, MD, Professor & Orthopaedic Surgery Residency Program Director, Department of Pediatrics
*Pediatric Elbow Fractures: A Clinical Guide to Management*

Myron Yanoff, MD, Professor, Department of Ophthalmology
*Advances in Ophthalmology Review*

*Ophthalmology*

*Ophthalmology Review*

## COLLEGE OF NURSING & HEALTH PROFESSIONS

Al Rundio, PhD, DNP, RN, APRN, CARN-AP, NEA-BC, FNAP, FIANN, FANN, Clinical Professor of Nursing, Department of Graduate Nursing
*Nurse Management and Executive Practice*

## LEBOW COLLEGE OF BUSINESS

Murugan Anandarajan, PhD, Professor & Department Head, Department of Management, Decision Sciences & MIS
*Aligning Business Strategies and Analytics: Bridging Between Theory and Practice*

*The Internet of People, Things and Services (IoPTS): Workplace Transformations*

*Practical Text Analytics: Maximizing the Value of Text Data*

Teresa D. Harrison, PhD, Associate Professor & Associate Dean for Academic Affairs & Innovation; Academic Director of the Center for Nonprofit Governance; Department of Economics
*Aligning Business Strategies and Analytics: Bridging Between Theory and Practice*

## SCHOOL OF EDUCATION

Rebecca Clothey, PhD, Associate Professor
*Another Way: Decentralization, Democratization and the Global Politics of Community-Based Schooling*

Rajashi Ghosh, PhD, Associate Professor & Program Director of PhD in Education
*Indian Women in Leadership*

Fredricka Reisman, PhD, Emerita Professor & Director for the Drexel/Torrance Center for Creativity and Innovation
*Creativity and Innovation in STEM Education*

Jason Silverman, PhD, Professor, Co-Director & Principal Investigator for DragonsTeach, Co-Director for the Center for the Advancement of STEM Teaching and Learning Excellence
*Advances in the Research on Distance Mathematics Education Mediated by Technology: An International Perspective*

Nancy Butler Songer, PhD, Distinguished University Professor
*Science and Engineering for Grades 6-12: Investigation and Design at the Center*

## WESTPHAL COLLEGE OF MEDIA ARTS & DESIGN

Joseph H. Hancock, II, PhD, Professor & Program Director for MS in Online Retail & Merchandising, Department of Design & Merchandising Retail
*Transglobal Fashion Narratives: Clothing Communication, Style Statements and Brand Storytelling*

David Raizman, PhD, Distinguished University Professor Emeritus, Department of Media Arts
*Expanding Nationalisms at World's Fairs: Identity, Diversity and Exchange, 1851-1915*

Recognized at past author events

# 2018 BOOK AUTHORS

## COLLEGE OF ARTS & SCIENCES

Debjani Bhattacharyya, PhD, Assistant Professor, Department of History; Department of Global Studies & Modern Languages
*Empire and Ecology in the Bengal Delta*
The history of ecological changes in the Bengal Delta from 1760 to 1920 involves land, water, and humans and their link to one another. In her book, Bhattacharyya argues that 'property-thinking' was at the heart of colonial urbanization and the technologies behind the draining of Calcutta. She demonstrates how this history continues to shape our built environments with devastating consequences, as shown in the Bay of Bengal's receding coastline.

Grady Chambers, MFA, Adjunct Instructor, Department of English & Philosophy
*North American Stadiums*
Winner of the inaugural Max Ritvo Poetry Prize, Chamber's collection of poems is at once unsentimental yet deeply tender. It illuminates the historical forces that shape the places we inhabit and how those places, in turn, shape us.

Diana Gasiewski, Class of 2016, Department of English & Philosophy
*Writing Together: Ten Weeks Teaching and Studenting in an Online Writing Course*
This book narrates the experience of an online writing course (OWC) through the dual perspective of teacher and student. Both teacher and student describe their strategies, activities, thoughts and responses to teaching and taking an OWC.

Amelia Hoover Green, PhD, Assistant Professor, Department of Politics
*The Commander's Dilemma: Violence & Restraint in Wartime*
In *The Commander's Dilemma,* Dr. Green argues that discipline is not enough in wartime. Restraint occurs when fighters know why they are fighting and when commanders invest in political education. The author draws on extraordinary evidence about groups in El Salvador, Liberia and Sierra Leone to show that investments in political education can improve human rights outcomes, even where rational incentives for restraint are weak.

Kirk Heilbrun, PhD, Professor, Department of Psychology
*Wrightman's Psychology and the Legal System*
Featuring topics such as competence to stand trial, the insanity defense, expert forensic testimony, analysis of eye witness identification and many others, this book offers an overview of psychology's contributions to the legal system and the many roles available to trained psychologists within the system.

Theodoros Katerinakis, PhD, Adjunct Professor, Department of Communication
*The Social Construction of Knowledge in Mission-Critical Environments: Lessons from the Flight Deck*
In *Lessons from the Flight Deck*, Dr. Katerinakis examines knowledge construction from a human communication perspective, using a ground theory approach. It features in-depth case studies of flight scenarios and considers implications for how knowledge is created in other high-risk environments.

Alison Kenner, PhD, Assistant Professor, Department of Politics
*Breathtaking: Asthma Care in a Time of Climate Change*
Asthma is not a new problem, but today the disease is being reshaped by changing ecologies, healthcare systems, medical sciences and built environments. Kenner describes five modes of care that illustrate how asthma is addressed across different sociocultural scales, arguing that new modes of distributed, collective care practices are needed to address asthma as a critical public health issue in the time of climate change.

Stephen L. W. McMillan, PhD, Professor & Department Head, Department of Physics
*Astrophysical Recipes: The Art of AMUSE*
Computational astrophysics is a new and quickly growing discipline. In this book, the authors outline the fundamentals for computational astrophysics, focusing on the use of the Astronomical Multipurpose Software Environment (AMUSE), a general-purpose simulation environment in astrophysics.

Harriet Levin Millan, BA, MFA, Associate Teaching Professor of English & Director for the Certificate Program in Writing & Publishing; Department of English & Philosophy
*My Oceanography*
The life and work of post-minimalist sculptor Eva Hesse serves as a starting point in Millan's latest book of poetry. In exploring the persona's struggle to create art, Millan's poems engage the reader and connect us to the demands of work, marriage and the everyday.

Mimi Sheller, PhD, Professor & Director for the Center for Mobilities Research & Policy, Department of Sociology
*Mobility Justice: The Politics of Movement in an Age of Extremes*
Sheller shows how power and inequality inform the governance and control of movement. Concepts of mobility are examined on a local level in the circulation of people, resources and information, as well as on an urban scale, with questions of public transport and "the right to the city." *Mobility Justice* is a new way to understand the deep flows of inequality and uneven accessibility in a world in which the mobility commons have been enclosed.

Eva Thury, PhD, Associate Professor, Department of English & Philosophy

*One Step Toward Jerusalem: Oral Histories of Orthodox Jews in Stalinist Hungary by Sándor Bacskai*

Translated from the Hungarian by Dr. Thury, this powerful ethnography portrays the political, religious and individual forces that came to bear on the Orthodox Jewish tradition as it struggled for survival in the aftermath of the Holocaust in Hungary.

Hilde Van den Bulck, PhD, Professor & Department Head, Department of Communication

*Celebrity Philanthropy and Activism: Mediated Interventions in the Global Public Sphere*

In recent years, celebrity philanthropy and activism has attracted much attention from the media and the general public. In her latest book, Van den Bulck combines insights from philanthropy and welfare regime studies, international politics and diplomacy, marketing, celebrity, star and fan studies, and from media, communication and cultural studies, to critically analyze the mediated discourses and debates that celebrity philanthropy and activism provokes.

Scott Warnock, PhD, Professor, Department of English & Philosophy

*Writing Together: Ten Weeks Teaching and Studenting in an Online Writing Course*

This book narrates the experience of an online writing course (OWC) through the dual perspective of teacher and student. Both teacher and student describe their strategies, activities, thoughts and responses to taking an OWC.

## COLLEGE OF ENGINEERING

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

*Reinforced Concrete Design*

Dr. Aghayere integrates current building and material codes with realistic examples to give readers a practical understanding of this field and the work of its engineers. He uses a step-by-step solution format and takes an active-learning approach to analyzing the design, strength and behavior of reinforced concrete members and reinforced concrete structural systems.

Ahmad Hamid, PhD, Professor, Department of Civil, Architectural & Environmental Engineering

*Masonry Structures: Behavior and Design*

This widely-used masonry textbook includes discussions on ancient and contemporary masonry, building design, masonry materials, walls, columns and pilasters, connectors and more.

Bahram Nabet, PhD, Professor, Department of Electrical & Computer Engineering

*Sensory Neural Networks: Lateral Inhibition*

In his latest book, Nabet discusses sensory neural networks influenced by nonlinear lateral inhibition. The book features biological bases of lateral inhibition models, their relation to recent activity in neural networks and connectionist systems, their application to motion detection and more.

P. Mohana Shankar, PhD, Allen Rothwarf Professor, Department of Electrical & Computer Engineering

*Differential Equations: A Problem-Solving Approach Based on MATLAB*

This book takes a problem-solving approach in presenting the topic of differential equations. It provides a complete narrative of differential equations showing the how's and why's, as well as outlining various steps used to arrive at solutions, multiple ways of obtaining solutions and comparison of solutions.

## COLLEGE OF NURSING & HEALTH PROFESSIONS

Amira Clemens, MSN, RSN, Assistant Clinical Professor, Undergraduate Nursing Program

*So You Want to be a Nurse? An Innovative Approach to Success*

In her book *So You Want to be a Nurse,* author Amira Clemens offers a collection of unique tips, tricks and theories to successfully guide students through nursing school and the careers that await them.

Laura N. Gitlin, PhD, FGSA, FAAN, Dean & Distinguished University Professor

*Better Living with Dementia: Implications for Individuals, Families, Communities and Societies*

*Better Living With Dementia* highlights evidence-based practices for improving the lives of patients with dementia. It examines the trajectory of dementia, offers stage-appropriate practices and strategies to improve quality of life and details global examples of care approaches that work.

Krista L. Rompolski, PhD, Assistant Teaching Professor, Health Sciences Department

*Human Physiology*

Dr. Rompolski's textbook helps students master the fundamentals of human physiology. Beginning chapters introduce basic chemical and biological concepts to provide students with the framework they need to comprehend physiological principles. The chapters that follow promote conceptual understanding and include health applications to help students relate the material to their individual career goals.

Recognized at past author events

Leon F. Vinci, DHA, Adjunct Professor, Department of Health Sciences Administration
*National Fire Protection Association 900: Building Energy Code*
This code manual provides design, construction and maintenance requirements for the energy efficiency of buildings, structures and equipment.

Roberta Waite, EdD, PMHCNS, ANEF, FAAN, Professor & Assistant Dean of Academic & Community Integration; Director for Stephen & Sandra Sheller 11th Street Family Health Services
*Attention Deficit Hyperactivity Disorder Throughout the Lifespan: Research, Diagnosis and Treatment*
This book explores ADHD through the lens of diversity-related concerns as it pertains to potential bias, discrimination, racism, classism and sexism. It details areas including understanding the roots of ADHD, identification of the etiology of ADHD, and management and treatment of ADHD across the lifespan.

Patti R. Zuzelo, EdD, RN, CRNP, ACNS-BC, ANP-BC, ANEF, FAAN
Clinical Professor & Coordinator for Doctorate of Nursing Practice
*Indirect Care Handbook for Advanced Nursing Roles: Beyond the Bedside*
This 'how-to guide' provides practical tools, coaching, narrative content and strategies to better prepare nurses who are training to assume an advanced practice or administrative role. It seeks to address the unique responsibilities of advanced practice roles and bridge the gap between intra-professional colleagues based on feedback from practicing nurses.

## DREXEL UNIVERSITY ONLINE

Steven L. Climer, PhD, Instructional Designer
*Past Tense*
When 16-year-old Sydney learns her father is gay, part of her is completely OK with it. But another part is anything but happy. Told in a unique fantasy style, author Steven Climer has sent a love letter to his daughters. *Past Tense* addresses what millions of families deal with: what happens when dad is gay? The LGBTQ community will benefit from this story that addresses issues of queerness, parenting and unconditional love.

Kimberly Langers, Student
*The Last Delivery: A Novel*
Published under the pen name Anoushka Langers, *The Last Delivery* chronicles the career of physician Mark Zeller. After realizing it might be medically possible to transplant a live, aborted fetus into an infertile woman, Dr. Zeller begins a series of secret—and morally questionable—experiments that eventually succeed. He's poised on the brink of changing the world when a shattering loss nearly breaks him, and he discovers the cost of success might be too great.

## LEBOW COLLEGE OF BUSINESS

Rolph E. Anderson, PhD, Royal H. Gibson, Sr. Chair Professor, Department of Marketing
*Multivariate Data Analysis*
This text provides students with the information they need to understand and apply multivariate data analysis. This edition introduces new perspectives and techniques that are foundational in today's world of analytics.

Melinda F. Emerson, Graduate Student, Department of Business Administration
*Fix Your Business: A 90-Day Plan to Get Back Your Life & Reduce Chaos in Your Business*
Readers will get concrete advice on the problem areas of running a small business with this step-by-step system to build a flourishing enterprise. Readers will learn about issues like how to build a leadership mindset, how to remove the daily stress of managing small business finances and more.

Jeffrey H. Greenhaus, PhD, Professor Emeritus & William A. Mackie Professor, Department of Engineering Management
*Career Management for Life*
Greenhaus provides students and employees with an integrative approach to managing their careers to achieve a satisfying work-life balance. This career management model guides individuals through the different phases of their career, from finding their first job to navigating the road to retirement.

Roger A. McCain, PhD, Professor, School of Economics
*The Economics of Small Business: An Introductory Survey*
This survey reviews research on the economics of small business, introducing key concepts of entrepreneurship. Accessible to readers with elementary knowledge of economics and probability, the book covers the economics of organization, the role of the family in small business, human capital and nonpecuniary motivation, together with the relationship of small business to entrepreneurship and growth.

## PENNONI HONORS COLLEGE

Marion Deutsche Cohen, PhD, Adjunct Professor
*The Project of Being Alive*
Marion Cohen's latest book of poetry "veers about and somehow turns out unimpeachable and loveable." It includes poems like *Curious Lights and Various Dimensions, The Long Haul* and many others.

## THOMAS R. KLINE SCHOOL OF LAW

James O. Castagnera, PhD, Adjunct Professor
*Civil Liberties and National Security*
In his latest book of case studies, Castagnera explores prominent terrorist incidents like the Molly Maguires and the 2007 Fort Dix attack to inform and educate readers on the critical and timely topic of balancing civil liberties and national security.

Barry R. Furrow, JD, AB, Professor & Director for the Health Law Program
*Health Law: Cases, Materials and Problems*
*Health Law* provides a balanced overview of law as it affects patients, professionals, institutions and entities that deliver and finance U.S. health care. It reviews the provisions of the Affordable Care Act and considers legal and ethical issues involving death, human reproduction, medical treatment decision-making and medical research.

Jacob Schultz, Student
*In Light of the Last*
In the future, the world is mostly united under one government, and organized religion is now illegal and punishable by death. When an elite squad of assassins is tasked with taking out the last vestiges of religion on the planet, they are thrown into a plot too obscure to possibly envision from the beginning.

Gwen Roseman Stern, JD, Professor & Director of the Trial Advocacy Program
*Avila v. Nita City Hospital*
Inspired by a real-life case, this casebook gives attorneys insights about how to handle a hypothetical medical malpractice scenario involving a delayed diagnosis of bacterial meningitis in a child who is rendered deaf.

## WESTPHAL COLLEGE OF MEDIA ARTS & DESIGN

Desire Smith Beatty, Teaching Instructor
*The Fashion Shoe: A Timeline of the Twentieth Century*
This comprehensive survey of women's footwear includes every type of fashion shoe from the 1900s through the early 2000s. Along with a decade-by-decade photo timeline with detailed information on each shoe's design and craftsmanship, the book covers the great shoe designers and well-known brands and the many cultural and societal influences that shoes reflect.

Ann Gerondelis, IDSA, AIA, Department Head, Department of Design
*Open Our Hearts*
This series of Bible readings, prayers and images for each day of Lent and Holy Week invite reflection, contemplation and action.

Linda Kim, PhD, Associate Professor, Department of Art & Art History
*Race Experts: Sculpture, Anthropology and the American Public in Malvina Hoffman's Races of Mankind*
In *Race Experts*, author Linda Kim examines Malvina Hoffman's "The Races of Mankind," a series of life-size sculptures the artist created for the Chicago Field Museum in 1930. Kim explores how Hoffman brought scientific understandings of race and the everyday racial attitudes of museum visitors together in powerful and productive friction. The book offers a compelling story of ideological contradiction and accommodation within the racial practices of American museums, artists and audiences.

Andrea Modica, BFA, MFA, Professor, Department of Photography
*January 1*
Modica's latest book of photography captures Philadelphia's News Year's Day tradition, the Mummers Parade. Photos were taken over the last 10 years, from January 1, 2009 to January 1, 2018 and focus on the Comics and Wench Brigades.

Michael J. Shepherd, Archivist, Robert & Penny Fox Historic Costume Collection
*The Fashion Shoe: A Timeline of the Twentieth Century*
This comprehensive survey of women's footwear includes every type of fashion shoe from the 1900s through the early 2000s. Along with a decade-by-decade photo timeline with detailed information on each shoe's design and craftsmanship, the book covers the great shoe designers and well-known brands and the many cultural and societal influences that shoes reflect.

Recognized at past author events

## ABOUT THE COVER ARTIST: MIKE STILKEY

Los Angeles native Mike Stilkey has always been attracted to painting and drawing, not only on vintage paper, record covers and book pages, but on the books themselves. Using a mix of ink, colored pencil, paint and lacquer, Stilkey depicts a melancholic and at times whimsical cast of characters inhabiting ambiguous spaces and narratives of fantasy and fairy tales. A lingering sense of loss and longing hints at emotional depth and draws the viewer into their introspective thrall with a mixture of capricious poetry, wit and mystery. His work is reminiscent of Weimar-era German expressionism, and his style has been described by some as capturing features of artists ranging from Edward Gorey to Egon Schiele.

His work has been exhibited throughout the United States and internationally at galleries and museums such as the Bristol City Museum, Bristol City, UK; Bakersfield Museum of Art, Bakersfield, CA; Mesa Contemporary Arts Museum, Mesa, AZ; Andrea Schwartz Gallery, San Francisco, CA; Kinsey/DesForges Gallery, Culver City, CA; David B. Smith Gallery, Denver, CO; Gilman Contemporary Gallery, Ketchum, ID; and Rice University Gallery, Houston, TX. He has also created numerous large-scale installations internationally in cities including Turin, Italy; Bern, Switzerland; Manila, Philippines; and Hong Kong and Beijing, China.

**About the cover art:**
"Reminiscent" by Mike Stilkey is an art installation made from recycled books and acrylic paint. It opened in Hurley's H Space Gallery in Costa Mesa, California in June 2010.

## DREXEL UNIVERSITY LIBRARIES:
## CONTINUING A COMMITTMENT 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 the 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 the visibility of and disseminating Drexel contributions to scholarly communications—the books and articles you 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. Your publications are core to achieving these University missions. We celebrate today the community of Drexel authors and editors you now have 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


Drexel
UNIVERSITY