Celebrating Drexel Authors

Co-hosted by

The Drexel University Libraries

&

The Office of the Provost

April 27, 2022

DREXEL UNIVERSITY
Office of the
Provost

Drexel University
Libraries

Drexel Authors by the Numbers

Since 2013, we have recognized…

- **556** book **authors & editors**
- **522** unique **books**
- **143** impactful **journal article authors** *(since 2017)*
- Representing **100% of colleges & schools**

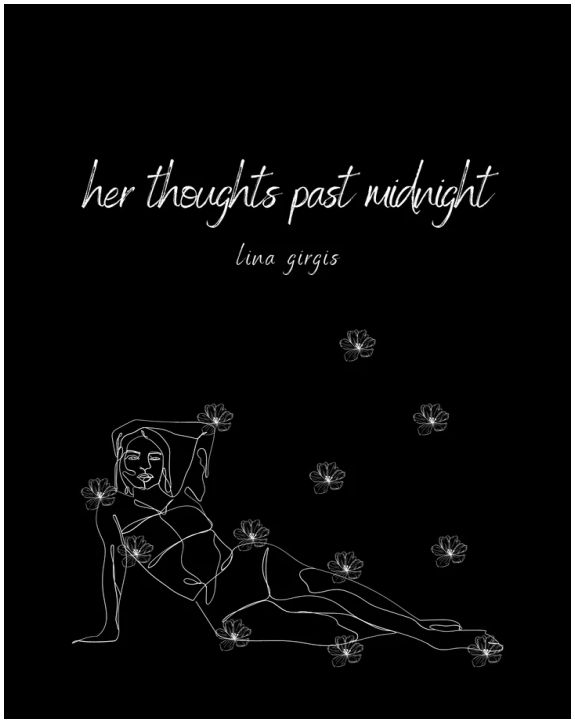
Today, we recognize…

- **58** book **authors & editors**
- **50** unique **books**
- **33 authors** of **19** highly-cited **journal articles**
- **33 gold dragons**

Lina Girgis

College of Engineering
Undergraduate Student, Class of 2022

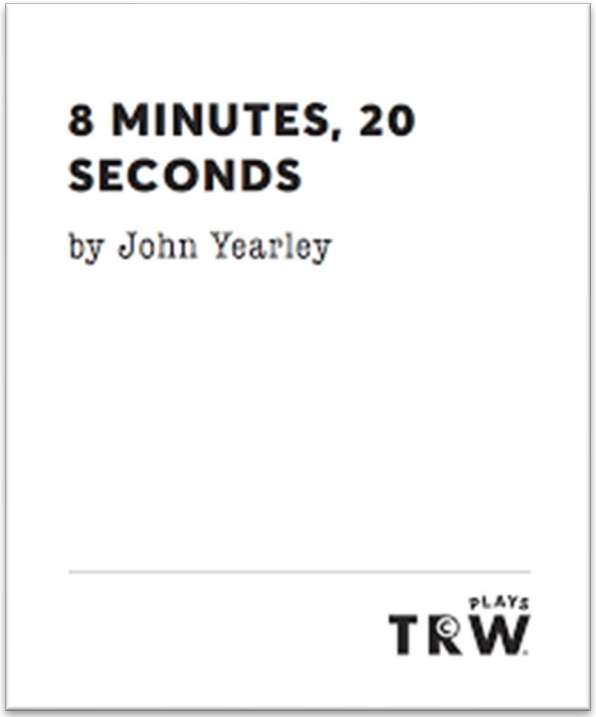
Her Thoughts Past Midnight



John Yearley

Westphal College of Media, Arts & Design
Adjunct Professor

8 Minutes, 20 Seconds



2021 Authors of Highly Cited Papers

Presented by

Paul E. Jensen, PhD

Executive Vice President and

Nina Henderson Provost

Drexel UNIVERSITY

COLLEGE OF ARTS & SCIENCES

Michael Campana
PhD Student
Department of Physics

Detection of a Particle Shower at the Glashow Resonance with IceCube
Published in *Nature*

IceCube-Gen2: The Window to the Extreme Universe
Published in *Journal of Physics G: Nuclear and Particle Physics*

Xinyue Kang
PhD Student
Department of Physics

Detection of a Particle Shower at the Glashow Resonance with IceCube
Published in *Nature*

IceCube-Gen2: The Window to the Extreme Universe
Published in *Journal of Physics G: Nuclear and Particle Physics*

Michael Kovacevich
PhD Student
Department of Physics

Detection of a Particle Shower at the Glashow Resonance with IceCube
Published in *Nature*

IceCube-Gen2: The Window to the Extreme Universe
Published in *Journal of Physics G: Nuclear and Particle Physics*

Stephen Sclafani
PhD Student
Department of Physics

Detection of a Particle Shower at the Glashow Resonance with IceCube
Published in *Nature*

IceCube-Gen2: The Window to the Extreme Universe
Published in *Journal of Physics G: Nuclear and Particle Physics*

Drexel UNIVERSITY

2021 AUTHORS OF HIGHLY CITED PAPERS

Naoko Kurahashi Neilson, PhD
Associate Professor
Department of Physics

Detection of a Particle Shower at the Glashow Resonance with IceCube
Published in *Nature*

IceCube-Gen2: The Window to the Extreme Universe
Published in *Journal of Physics G: Nuclear and Particle Physics*

Drexel UNIVERSITY

COLLEGE OF ENGINEERING

Mark Anayee
PhD Student
Department of Materials Science & Engineering

Modified MAX Phase Synthesis for Environmentally Stable and Highly Conductive Ti3C2 MXene

Published in *ACS Nano*

Drexel UNIVERSITY

2021 AUTHORS OF
HIGHLY CITED PAPERS

Michel W. Barsoum, PhD
Distinguished Professor
Department of Materials Science & Engineering

MXene Polymer Nanocomposites: A Review

Published in *Materials Today Advances*

Michael Carey
PhD Student
Department of Materials Science & Engineering

MXene Polymer Nanocomposites: A Review

Published in *Materials Today Advances*

Adam Goad
PhD Candidate
Department of Materials Science & Engineering

Highly Conductive and Scalable Ti3C2Tx-coated Fabrics for Efficient Electromagnetic Interference Shielding
Published in *Carbon*

Modified MAX Phase Synthesis for Environmentally Stable and Highly Conductive Ti3C2 MXene
Published in *ACS Nano*

Drexel UNIVERSITY

2021 AUTHORS OF HIGHLY CITED PAPERS

Yury Gogotsi, PhD, DSc
Distinguished University & Charles T. and Ruth M. Bach Professor
Director, A.J. Drexel Nanomaterials Institute
Department of Materials Science & Engineering

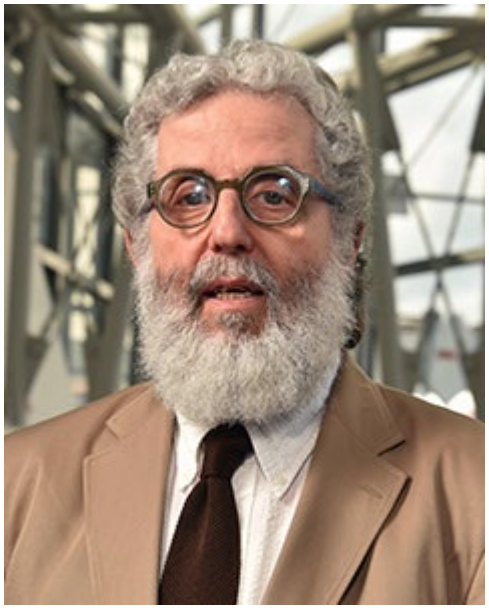
Characterization of MXenes at Every Step, from their Precursors to Single Flakes and Assembled Films
Published in *Progress in Materials Science*

Highly Conductive and Scalable Ti3C2Tx-coated Fabrics for Efficient Electromagnetic Interference Shielding
Published in *Carbon*

Modified MAX Phase Synthesis for Environmentally Stable and Highly Conductive Ti3C2 MXene
Published in *ACS Nano*

Performance Improvement of MXene-based Perovskite Solar Cells upon Property Transition from Metallic to Semiconductive by Oxidation of Ti3C2Tx in Air
Published in *Journal of Materials Chemistry A*

The World of Two-Dimensional Carbides and Nitrides (MXenes)
Published in *Science*



Charles Haas, PhD
LD Betz Professor of Environmental Engineering
Environmental Engineering Program Head
Department of Civil, Architectural & Environmental Engineering

Reproducibility and Sensitivity of 36 Methods to Quantify the SARS-CoV-2 Genetic Signal in Raw Wastewater: Findings from an Interlaboratory Methods Evaluation in the U.S.

Published in *Environmental Science: Water Research & Technology*

Meikang Han, PhD
Postdoctoral Researcher
Department of Materials Science & Engineering

Highly Conductive and Scalable Ti3C2Tx-coated Fabrics for Efficient Electromagnetic Interference Shielding

Published in *Carbon*

Kanit Hantanasirisakul
PhD Student
Department of Materials Science & Engineering

Highly Conductive and Scalable Ti3C2Tx-coated Fabrics for Efficient Electromagnetic Interference Shielding
Published in *Carbon*

Modified MAX Phase Synthesis for Environmentally Stable and Highly Conductive Ti3C2 MXene
Published in *ACS Nano*

Simi Hoque, PhD
Associate Professor
Department of Civil, Architectural & Environmental Engineering

Ten Questions Concerning Occupant Health in Buildings During Normal Operations and Extreme Events Including the COVID-19 Pandemic

Published in *Building and Environment*

Kathleen Maleski
PhD Candidate
Department of Materials Science & Engineering

Modified MAX Phase Synthesis for Environmentally Stable and Highly Conductive Ti3C2 MXene

Published in *ACS Nano*

Tyler S. Mathis, PhD
Postdoctoral Researcher
Department of Materials Science & Engineering

Modified MAX Phase Synthesis for Environmentally Stable and Highly Conductive Ti3C2 MXene

Published in *ACS Nano*

Asia Sarycheva, PhD
Postdoctoral Researcher
Department of Materials Science & Engineering

Characterization of MXenes at Every Step, from their Precursors to Single Flakes and Assembled Films
Published in *Progress in Materials Science*

Modified MAX Phase Synthesis for Environmentally Stable and Highly Conductive Ti3C2 MXene
Published in *ACS Nano*

Mikhail Shekhirev
Research Associate
A.J. Drexel Nanomaterials Institute

Characterization of MXenes at Every Step, from their Precursors to Single Flakes and Assembled Films

Published in *Progress in Materials Science*

Christopher Shuck, PhD
Assistant Research Professor
A.J. Drexel Nanomaterials Institute
Department of Materials Science & Engineering

Characterization of MXenes at Every Step, from their Precursors to Single Flakes and Assembled Films
Published in *Progress in Materials Science*

Modified MAX Phase Synthesis for Environmentally Stable and Highly Conductive Ti3C2 MXene
Published in *ACS Nano*

Simge Uzun, PhD
Research Assistant
Department of Materials Science & Engineering

Highly Conductive and Scalable Ti3C2Tx-coated Fabrics for Efficient Electromagnetic Interference Shielding

Published in *Carbon*

Armin VahidMohammadi, PhD
Assistant Research Professor
A.J. Drexel Nanomaterials Institute
Department of Materials Science & Engineering

The World of Two-Dimensional Carbides and Nitrides (MXenes)

Published in *Science*

Jin Wen, PhD
Professor
Department of Civil, Architectural & Environmental Engineering
Department of Mechanical Engineering & Mechanics

A Review of Machine Learning in Building Load Prediction
Published in *Applied Energy*

Ten Questions Concerning Occupant Health in Buildings During Normal Operations and Extreme Events Including the COVID-19 Pandemic
Published in Building and Environment

Drexel UNIVERSITY

COLLEGE OF MEDICINE

Drexel UNIVERSITY

2021 AUTHORS OF HIGHLY CITED PAPERS

Mandy Binning, MD, FAANS
Assistant Professor
Stroke Director
Department of Neurosurgery

Middle Meningeal Artery Embolization for Chronic Subdural Hematoma: A Multi-Center Experience of 154 Consecutive Embolizations

Published in *Neurosurgery*

Haviva Goldman, PhD
Professor
Department of Neurobiology & Anatomy

An Analysis of Anatomy Education Before and During COVID-19: May-August 2020

Published in *Anatomical Sciences Education*

Robert T. Sataloff, MD, DMA, FACS
Professor and Chair
Department of Otolaryngology

Safer Singing During the SARS-CoV-2 Pandemic: What We Know and What We Don't

Published in *Journal of Voice*

Michael S. Sherman, MD
Professor Emeritus of Medicine

Use of Ivermectin is Associated with Lower Mortality in Hospitalized Patients with Coronavirus Disease 2019: The Ivermectin in COVID Nineteen Study

Published in *Chest*

Drexel UNIVERSITY

DORNSIFE SCHOOL OF PUBLIC HEALTH

Ione Avila-Palencia, PhD
Postdoctoral Research Fellow
The Urban Health Collaborative

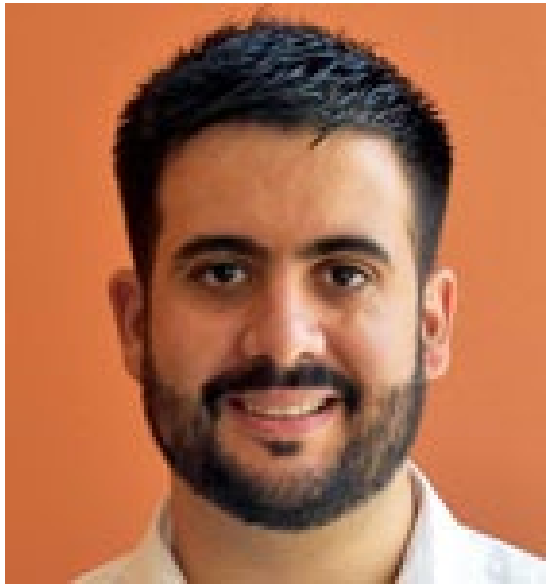
The Climate Change Mitigation Effects of Daily Active Travel in Cities

Published in *Transportation Research Part D: Transport and Environment*

Sharrelle Barber, ScD, MPH
Assistant Professor
Director, The Ubuntu Center on Racism, Global Movements and Population Health Equity
The Urban Health Collaborative
Department of Epidemiology & Biostatistics

Spatial Inequities in COVID-19 Testing, Positivity, Confirmed Cases, and Mortality in 3 US Cities: An Ecological Study

Published in *Annals of Internal Medicine*



Usama Bilal, PhD, MPH, MD
Assistant Professor
The Urban Health Collaborative
Department of Epidemiology & Biostatistics

Spatial Inequities in COVID-19 Testing, Positivity, Confirmed Cases, and Mortality in 3 US Cities: An Ecological Study

Published in *Annals of Internal Medicine*

Shiriki K. Kumanyika, PhD, MS, MPH
Research Professor
Community Health & Prevention

Implementation Science Should Give Higher Priority to Health Equity

Published in *Implementation Science*

Drexel UNIVERSITY

2021 AUTHORS OF HIGHLY CITED PAPERS

Ana V. Diez Roux, MD, PhD, MPH
Dana and David Dornsife Dean
Distinguished University Professor of Epidemiology
The Urban Health Collaborative
Department of Epidemiology & Biostatistics

Spatial Inequities in COVID-19 Testing, Positivity, Confirmed Cases, and Mortality in 3 US Cities: An Ecological Study

Published in *Annals of Internal Medicine*

Loni P. Tabb, PhD
Associate Professor
Department of Epidemiology & Biostatistics

Spatial Inequities in COVID-19 Testing, Positivity, Confirmed Cases, and Mortality in 3 US Cities: An Ecological Study

Published in *Annals of Internal Medicine*

Drexel UNIVERSITY

SCHOOL OF BIOMEDICAL ENGINEERING, SCIENCE & HEALTH SYSTEMS

Drexel UNIVERSITY

2021 AUTHORS OF
HIGHLY CITED PAPERS

Hasan Ayaz, PhD
Associate Professor
Department of Psychology

Best practices for fNIRS publications

Published in *Neurophotonics*

Drexel UNIVERSITY

Congratulations to all authors of highly cited papers!

2021 Book Authors & Editors

Presented by

Danuta A. Nitecki, PhD

Dean of Libraries

Drexel UNIVERSITY

COLLEGE OF ARTS & SCIENCES

A Tidal Odyssey: Ed Ricketts and the Making of Between Pacific Tides

Richard Astro, PhD
Provost Emeritus
Distinguished Professor of English
Department of English and Philosophy

Coco's Fire: Changing Climate Anxiety into Climate Action

Lena Champlin
PhD Student
Department of Biodiversity, Earth & Environmental Science

University and Public Behavioral Health Organization Collaboration: Models for Success in Justice Contexts

David DeMatteo, JD, PhD
Professor
Director, JD/PhD Program in Law & Clinical Psychology
Department of Psychological and Brain Sciences

Kirk Heilbrun, PhD
Professor
Department of Psychological and Brain Sciences

Mathematical Lies You Once Believed

Sarah Gift, MA
Teaching Assistant
Graduate Student
Department of Mathematics

Translingual Inheritance: Language Diversity in Early National Philadelphia

Elizabeth Kimball, PhD
Assistant Professor
Department of English and Philosophy

Drexel UNIVERSITY

2021 BOOK AUTHOR

The Optimal Tech: A Beginner's Guide for Optometric and Ophthalmic Assistants

Keli B. O'Connor, COMT, ABOC
Adjunct Professor
MFA Candidate
Department of English and Philosophy

Woman to Woman to Woman

Julia Otto
Teaching Assistant
MFA Candidate
Creative Writing MFA Program

In the Field

Rachel Pastan
Instructor
Creative Writing MFA Program

What Makes You Think You're Awake?

Maegan Poland, PHD
Assistant Teaching Professor
Department of English and Philosophy

Essentials of Visual Interpretation

Rachel R. Reynolds, PhD
Associate Professor
Department of Communication

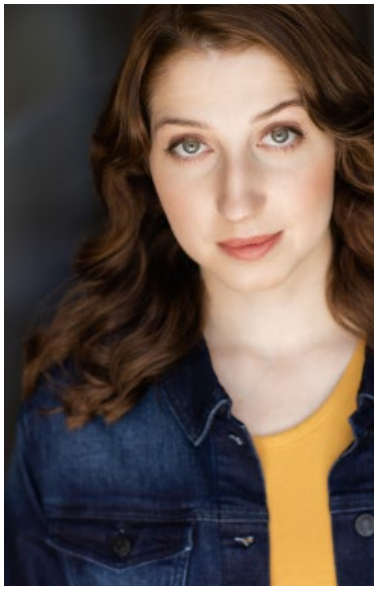
The 33rd

Gail D. Rosen
Teaching Professor of English
Department of English and Philosophy

Administering Writing Programs in the 21st Century

Teaching Writing in the 21st Century

Scott Warnock, PhD
Associate Dean of Undergraduate Education
Professor of English
Department of English and Philosophy



Fragile Hearts Club

Rachael Weaver (Lord)
MFA Candidate
Creative Writing MFA Program

Linear Algebra: What You Need to Know

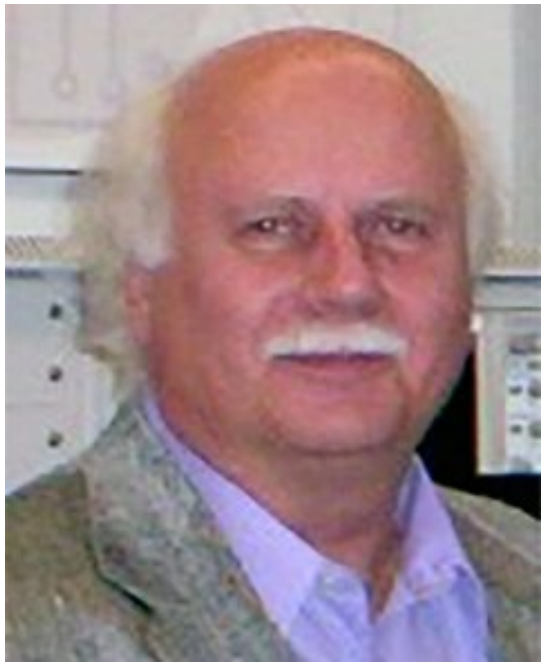
Hugo Woerdeman, PhD
Professor
Department of Mathematics

Drexel UNIVERSITY

COLLEGE OF ENGINEERING

Handbook for Building Construction

Christine Fiori
Clinical Professor
Program Director, Construction Management
Department of Engineering Leadership and Society



COVID-19: A Systems Perspective

Walter Sobkiw
Adjunct Professor
Department of Engineering Leadership and Society

Drexel UNIVERSITY

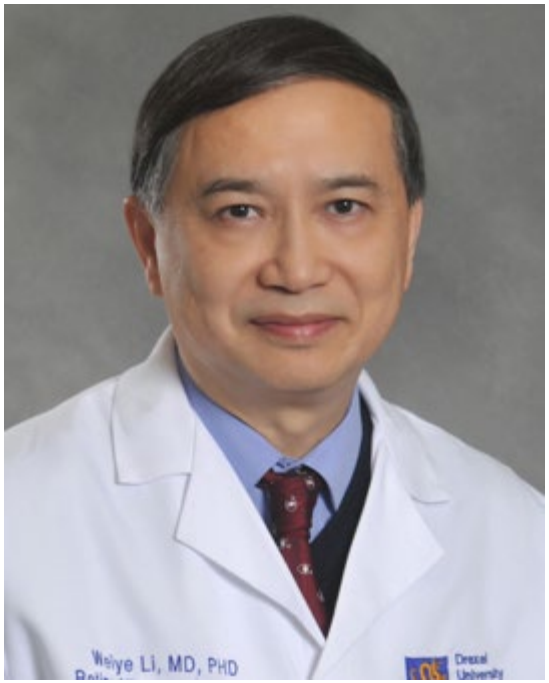
COLLEGE OF MEDICINE

Drexel UNIVERSITY

2021 BOOK AUTHOR

Preserving Brain Health in a Toxic Age: New Insights from Neuroscience, Integrative Medicine and Public Health

Arnold Eiser, MD, MACP
Professor Emeritus



Age-Related Macular Degeneration

Weiye Li, MD, PhD
Professor Emeritus
Director, Ophthalmic Research and Retina Services
Department of Ophthalmology

Development Tip: A Personal Development Journal

Development Tip: A Relationship Development Journal

Patricia Pinckombe
Medical Student

Not A Statistic: 10 Steps to Avoid Post-Grad Depression, Discover Your Purpose, and Start Earning What You're Worth Today

Jennifer Romeo
Medical Student
School of Biomedical Sciences & Professional Studies

Handbook of Psychiatric Education

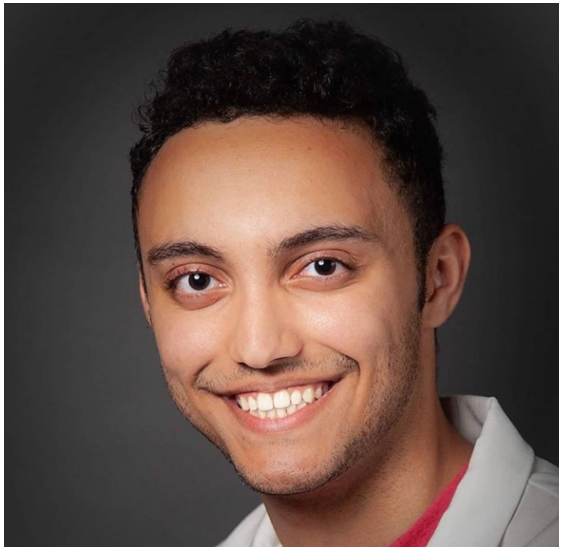
Donna Sudak, MD
Professor
Vice Chair for Education
Department of Psychiatry

Drexel UNIVERSITY

2021 BOOK AUTHOR

Your Career Guide to Clinical Research

William Tobia, MS, MBA
Adjunct Clinical Instructor
Graduate Programs in Clinical Research



Naked Nutrition: Stripping the Pseudoscience Off the Science

Joseph Waller
Medical Student, Class of 2023
Department of Radiologic Sciences

Drexel UNIVERSITY

COLLEGE OF NURSING & HEALTH PROFESSIONS

The Cycle 8

Cory W. Brodsky
Simulation and Clinical Lab Specialist
Center for Interdisciplinary Clinical Simulation and Practice

Michael D. Brodsky
Drexel Alumnus, Class of 1992

Complementary and Integrative Approaches to Substance Use Disorders

Rita M. Carroll, PhD, CPCRT, CBIST
Assistant Clinical Professor
Track Director, Complementary and Integrative Health Program
Graduate Nursing Program

Overcoming Secondary Stress in Medical and Nursing Practice

Gloria Donnelly, PHD, RN, FAAN, FCPP
Founding Dean Emerita
Professor
Graduate & Undergraduate Nursing Programs

My Favorite Farmer

Misty R. Kershner
Graduate Student
Nurse Practitioner Program

Tips on Patient Interaction for the New Healthcare Provider

Melissa F. Souza
Graduate Student

Certified Nurse Educator (CNE®/CNE®n) Review

Linda Wilson, PhD, CPAN, CAPA, NPD-BC, CNE, CNEcl, CHSE-A, FASPAN, ANEF, FAAN

Assistant Dean for Continuing Education, Simulation and Events

Clinical Professor

Division of Nursing

Drexel UNIVERSITY

DORNSIFE SCHOOL OF PUBLIC HEALTH

Germ Theory for Babies

Neal D. Goldstein, PhD, MBI
Assistant Research Professor
Department of Epidemiology & Biostatistics

Substance & Evidence: Discovering Faith Through Crises

Darius McDaniel, MSPH
PhD Student
Department of Epidemiology and Biostatistics

No One is Coming

Dominique McDaniel, MS
Graduate Student
Department of Epidemiology and Biostatistics

Drexel UNIVERSITY

LEBOW COLLEGE OF BUSINESS

Incremental Courage

Warren Christopher, MBA, PMP
DBA Candidate
Department of Management

Digital Supply Chain Leadership: Reshaping Talent and Organizations

Murugan Anandarajan, PhD
Professor
Senior Associate Dean, Academic Programs & Faculty Affairs
Academic Director, Dornsife Office for Experiential Learning
Department of Decision Sciences & MIS

David Kurz, EdD
Associate Clinical Professor
Department of Management

Introduction to Internet of Things in Management Science and Operations Research

Benjamin Lev, PhD
Professor
Department of Decision Sciences and MIS

Bring Your Heart: A Journey to Freedom

Dylan Luong
Undergraduate Student, Class of 2024
Department of Management

Comparing Fairness: Relative Criteria of Economic Fairness with Applications

Roger McCain, PhD
Professor
School of Economics

Drexel UNIVERSITY

OFFICE OF INSTITUTIONAL ADVANCEMENT

Drexel UNIVERSITY

2021 BOOK AUTHOR

What to Say Next: Successful Communication in Work, Life & Love with Autism Spectrum Disorder

Sarah Nannery, MA
Director of Development, Autism Initiatives

Drexel UNIVERSITY

PENNONI HONORS COLLEGE

Biddle, Jackson, and a Nation in Turmoil: The Infamous Bank War

Cordelia Frances Biddle
Adjunct Professor
Pennoni Honors Program

Drexel UNIVERSITY

2021 BOOK AUTHOR

Of Human Kindness: What Shakespeare Can Teach Us About Empathy

Paula Marantz Cohen, PhD
Dean, Pennoni Honors College

Drexel UNIVERSITY

SCHOOL OF EDUCATION

Drexel UNIVERSITY

2021 BOOK AUTHOR

Best Practices in Engaging Online Learners through Active and Experiential Learning Strategies

Leveraging Digital Tools to Assess Student Learning

Stephanie Smith Budhai, PhD
Associate Clinical Professor
Teaching, Learning and Curriculum

Brave Blake

Paige Starr
Graduate Student
Global & International Education Program

Drexel UNIVERSITY

THOMAS R. KLINE SCHOOL OF LAW

15 Laws of Wealth

Schalor Blackshear, MPA
Law Student

Data Privacy and Cybersecurity Law: Risks and Mitigation

James Ottavio Castagnera, Esq.
Adjunct Professor of Law

Bridget Mead, JD
Drexel Alumna, Class of 2020

Paul Flanagan, JD
Director, The Privacy, Cybersecurity and Compliance Program
Assistant Professor of Law

Jared Miller, JD
Drexel Alumnus, Class of 2021

James Goepel, JD
Adjunct Professor of Law

Drexel UNIVERSITY

2021 BOOK AUTHOR

Ethical Lawyering: A Guide for the Well-Intentioned

Veronica Finkelstein, JD
Adjunct Professor of Law

Drexel UNIVERSITY

WESTPHAL COLLEGE OF MEDIA ARTS & DESIGN

Screenwriting for Micro-Budget Films

David Greenberg
Adjunct Assistant Professor
Department of Screenwriting & Playwriting

Why to Resist Streaming Music & How

Joe Steinhardt, PhD
Assistant Professor
Department of Music Industry

Practicing Cooperation: Mutual Aid Beyond Capitalism

Andrew Zitcer, PhD
Associate Professor
Program Director, Urban Strategy
Department of Architecture, Design & Urbanism

Drexel UNIVERSITY

Congratulations to all 2021 authors & editors!