

2018

COLLEGE OF SOCIAL SCIENCE

RESEARCH REPORT



College of Social Science
MICHIGAN STATE UNIVERSITY



NOTE FROM THE DEAN

Since 1962, scholars in the College of Social Science have been using our science to transform the human experience. Our college is one of most diverse on Michigan State University's campus, including 12 academic departments and schools, and ten cross-cutting centers, institutes and programs.

This report highlights our impactful research over the past year, including articles in flagship journals, books and grants.

Our research continues to move the world forward, and consistent with our world-grant mission, will serve countless generations to come.

Sincerely,

A handwritten signature in black ink that reads "Rachel T.A. Croson".

RACHEL T.A. CROSON
Dean, College of Social Science



Doctoral candidate Cheyenne Lei, performing research with her team on the eddy covariance tower in the W.K. Kellogg Experimental Forest, Augusta, Michigan. Lei is with MSU's Department of Geography, Environment & Spatial Sciences.

MISSION

We will be global leaders in top-tier research while advancing engaged learning and societal well-being.



DISCIPLINARY FLAGSHIP JOURNAL ARTICLES

The complexity and scale of societal challenges demand agile and rigorous solutions that can emerge only through exceptional research, teaching and collaborations. Our diverse scholarship is present in the most significant social science journals.



729
ARTICLES
PUBLISHED BY
OUR FACULTY
.....IN 2018.....

American Psychologist

- › Unpacking team process dynamics and emergent phenomena: Challenges, conceptual advances, and innovative methods

Annals of Family Medicine

- › Primary Care Providers' Willingness to Care for Transgender Patients

Annals of the Association of American Geographers

- › A Multiscalar Approach to Mapping Marginal Agricultural Land: Smallholder Agriculture in Malawi
- › Gradients in Lake Effect Snowfall and Fire across Northern Lower Michigan Drive Patterns of Soil Development and Carbon Dynamics
- › Racial Gerrymandering of Municipal Borders: Direct Democracy, Participatory Democracy, and Voting Rights in the United States
- › The Influence of an Extreme Warm Spell on Public Support for Government Involvement in Climate Change Adaptation

Annual Review of Psychology

- › Multistable perception, and the role of frontoparietal cortex in perceptual inference

Annual Review of Sociology

- › From Chicago to China and India: Studying the City in the Twenty-First Century

Cell

- › Reconstructing the Deep Population History of Central and South America

Human Organization

- › When Catching the Rain: A Cultural Model Approach to Green Infrastructure in Water Governance

Journal of Construction Engineering and Management

- › CoVR: Cloud-Based Multiuser Virtual Reality Headset System for Project Communication of Remote Users

Landscape and Urban Planning

- › A Bayesian approach to mapping the uncertainties of global urban lands

Nature Communications

- › Author Correction: Hippocampal oxytocin receptors are necessary for discrimination of social stimuli

Proceedings of the National Academy of Sciences of the United States of America

- › Sustainable hydropower in the 21st century

The American Historical Review

- › Hilary Green. Educational Reconstruction: African American Schools in the Urban South, 1865-1890; Cheryl Knott. Not Free, Not for All: Public Libraries in the Age of Jim Crow.
- › Keona K. Ervin. Gateway to Equality: Black Women and the Struggle for Economic Justice in St. Louis.

The Journal of Political Economy

- › Hotelling under Pressure

The Journal of Politics

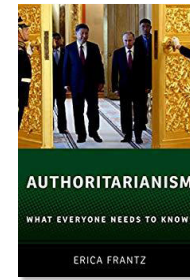
- › Intergovernmental Organizations and Democratic Victory in International Crises
- › Messengers of the Right: Conservative Media and the Transformation of American Politics. By Nicole Hemmer. Philadelphia: University of Pennsylvania Press, 2016.
- › The Consequences of Elite Party Politics for American Macropartisanship
- › The Structure of Ethnic Inequality and Ethnic Voting
- › We All Agree: Strict Voter ID Laws Disproportionately Burden Minorities

BOOKS PUBLISHED BY OUR FACULTY

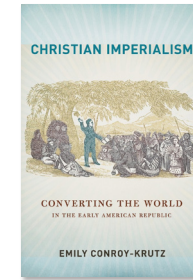
These books, in their own areas, time periods, and fields, make significant contributions to our understanding of the human experience of the past, present and future, while utilizing the most up-to-date methodologies.



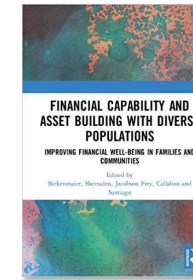
A Rosenberg by Any Other Name
Fermaglich, Kirsten



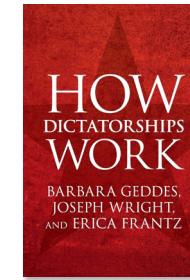
Authoritarianism
Frantz, Erica



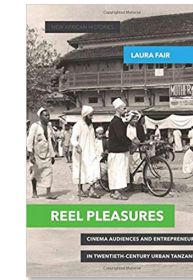
Christian Imperialism
Conroy-krutz, Emily



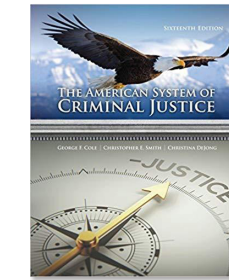
Financial Capability and Asset Building with Diverse populations
Santiago, Anna Maria



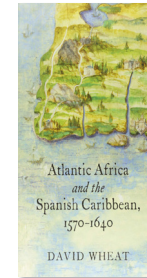
How Dictatorships Work
Frantz, Erica



Reel Pleasures
Fair, Laura



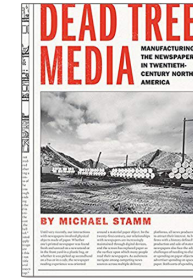
The American System of Criminal Justice
Dejong, Christina
Smith, Christopher E.



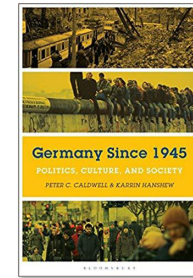
Atlantic Africa and the Spanish Caribbean 1570-1640
Wheat, David



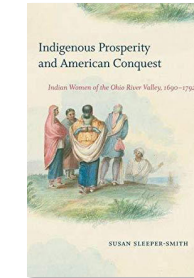
Campaigns & Elections
Grossmann, Matt



Dead Tree Media
Stamm, Michael



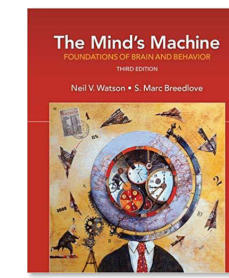
Germany Since 1945
Hanshew, Karrin



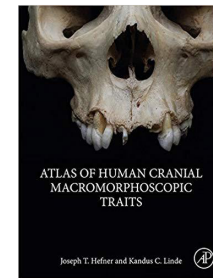
Indigenous Prosperity and American Conquest
Sleeper-Smith, Susan



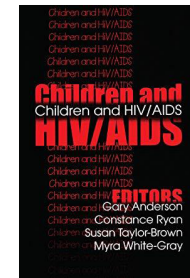
Revisiting the Black Past
Dagbovie, Pero Gaglo



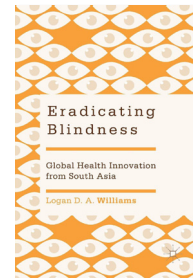
The Mind's Machine
Breedlove, S. Marc



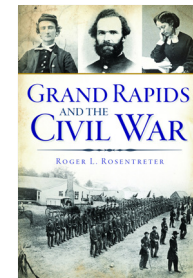
Atlas of Human Cranial Macromorphoscopic Traits
Hefner, Joseph T.



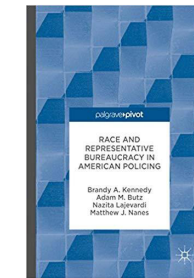
Children and HIV/AIDS
Anderson, Gary



Eradicating Blindness
Williams, Logan D. A.



Grand Rapids and the Civil War
Rosentreter, Roger L.



Race and Representative Bureaucracy in American Policing
Lajevardi, Nazita

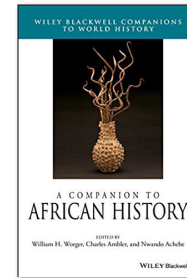


The African American Odyssey
Hine, Darlene Clark

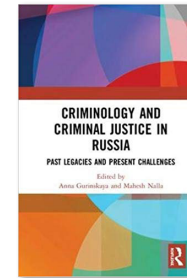
BOOKS PUBLISHED BY OUR FACULTY

Edited books

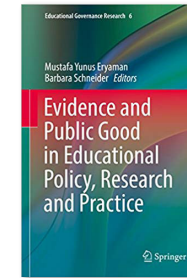
IN 10 YEARS
OUR FACULTY
HAS PUBLISHED
487 BOOKS & EDITED VOLUMES



A Companion to African History
Achebe, Nwando



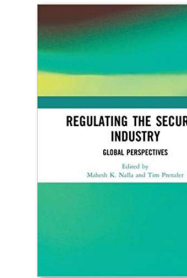
Criminology and Criminal Justice in Russia
Nalla, Mahesh K.



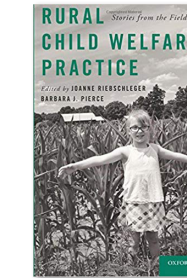
Evidence and Public Good in Educational Policy, Research and Practice
Schneider, Barbara



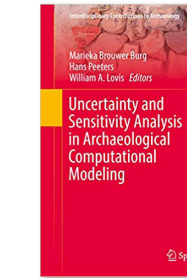
Handbook of the Sociology of Education in the 21st Century
Schneider, Barbara



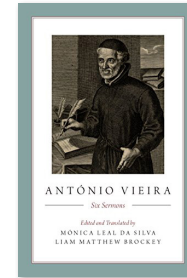
Regulating the Security Industry
Nalla, Mahesh K.



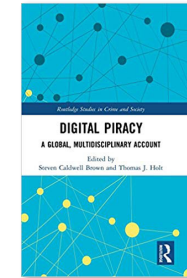
Rural Child Welfare Practice
Riebschleger, Joanne



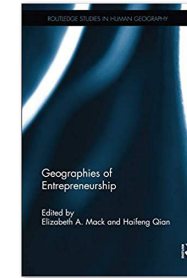
Uncertainty and Sensitivity Analysis in Archaeological Computational Modeling
Lovis, William A.



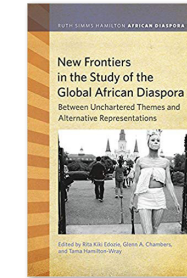
Antonio Vieira
Brockey, Liam Matthew



Digital Piracy
Holt, Thomas J.



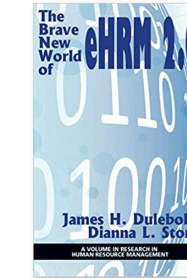
Geographies of Entrepreneurship
Mack, Elizabeth A.



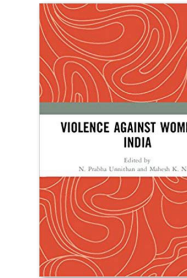
New Frontiers in the Study of the Global African Diaspora
Chambers, Glenn A.



Remote Sensing and Cognition
Bianchetti, Raechel A.



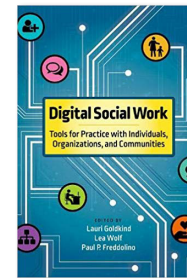
The Brave New World of eHRM 2.0
Dulebohn, James H.



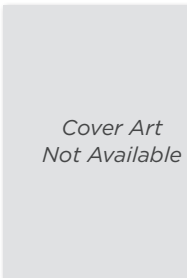
Violence Against Women in India
Nalla, Mahesh K.



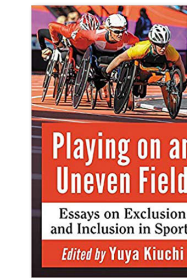
Are Markets Moral?
Kautz, Steven J
Melzer, Arthur M



Digital Social Work
Freddolino, Paul P.



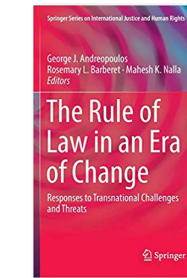
Handbook of Global Urban Health
Pearson, Amber
Vojnovic, Igor



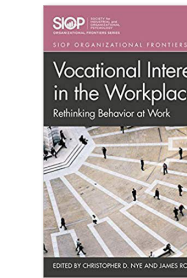
Playing on an Uneven Field
Kiuchi, Yuya



Routledge International Handbook of Migration Studies
Gold, Steven J.
Nawyn, Stephanie J.



The Rule of Law in an Era of Change
Nalla, Mahesh K.



Vocational Interests in the Workplace
Nye, Christopher

GRANT AWARDS

Transforming the Human Experience

Our faculty collaborate with colleges across MSU and with other universities across the globe. Our faculty submitted grant proposals supported by federal and state agencies, and foundations. We made the greatest requests to notable organizations such as the National Science Foundation, National Institutes of Health, National Aeronautics and Space Administration and United States Department of Agriculture.



91 2018 GRANT AWARDS

\$25,166,565

\$1,632,581

Optimizing OTC labels for older adults: Empirical evaluation of labels designed to provide older users the information they need to minimize adverse drug events

Agency for Healthcare Research & Quality

Mark Becker
Psychology

\$1,472,000

Enslaved: People of the Slave Trade

Mellon Foundation

Dean Rehberger
Center for Human Arts, Letters & Social Sciences Online (MATRIX)

\$1,399,989

Online Training for Paraeducators to Improve Communication Supports for Young Children with Complex Communication Needs

Inst of Education Sciences

Sarah Douglas
Human Development & Family Studies

\$2,192,588

Behavioral Risk Factor Survey (BRFS + MiBRFS)

Michigan Dept of Health & Human Services

Matthew Grossmann
Institute for Public Policy and Social Research (IPPSR)

\$707,772

Assessing the impacts of dams on the dynamic interactions among distant wetlands, land use, and rural communities in the Lower Mekong River Basin

National Aeronautics & Space Administration

Jiaguo Qi
Center for Global Change & Earth Observations (CGCEO)

\$640,426

Examining the Effects of Work on Personality Trait Change in Young Adulthood

National Science Foundation

Christopher Nye
Psychology

\$620,000

Understanding race bias in the decision to shoot with an integrated model of decision making

National Science Foundation

Joseph Cesario
Psychology

\$470,300

Engaging Community in the Development of Low-Cost Technologies for Environmental Monitoring to Promote Environmental Health Literacy in a Low-Trust Setting

National Inst of Environmental Health Sciences

Jennifer Carrera
Sociology

\$466,612

Family Advocacy Program Evaluation

New Beginnings

Katie Gregory
Psychology

\$399,989

Longitudinal Examination of Transitional Housing's Effect on DV Survivors' Safety, Housing Stability, and Well-being

US Dept of Justice

Cris Sullivan
Psychology

\$349,019

Understanding Past Environments and Glacial Processes Through an Analysis of a Newly Discovered Glacial Lake

National Science Foundation

Randall Schaetzl
Geography

\$232,000

H. Hubert Humphrey Fellowship Program

Inst of Intl Education

Robert Glew
Center for Advanced Study of International Development (CASID)

\$224,043

Core Capacity and Special Emphasis SAC Proposal: Michigan Statistical Analysis Center 2018

US Dept of Justice

Edmund McGarrell
Criminal Justice

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DIFFERENT FUNDERS

FEDERAL, STATE AND FOUNDATIONS

for 2018



OUR SCIENCE **TRANSFORMS THE HUMAN EXPERIENCE**
AND INSPIRES LEADERS



College of Social Science
MICHIGAN STATE UNIVERSITY

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