



College of Social Science
MICHIGAN STATE UNIVERSITY

2019

COLLEGE OF SOCIAL SCIENCE

RESEARCH REPORT



Note from the Associate Dean
of Research & Graduate Studies

ANNA MARIA SANTIAGO

Thank you for taking time to peruse the MSU College of Social Science's 2019 Research Report. We are global leaders in science related to social and racial justice while advancing engaged learning and societal well-being. Through a College-wide process during the past two years, we also identified five focal or thematic areas of existing research excellence to amplify science aimed at addressing some of the most pressing or emerging social problems facing the region, nation and world. These thematic areas are focused on coastlines and people; minority politics; reducing health and social disparities among marginalized youth; sexual and gender minority physical and mental health across the lifespan; and the future of work and the human-technology interface.

This booklet highlights some of the work conducted by the nearly 600 faculty, research associates, research staff and administrators as well as the countless graduate and undergraduate students working each day in our college to transform the human experience. We had another very successful year in terms of grant awards which totaled more than \$28.5M in 2019. As you will see throughout this booklet, 2019 was also a very productive year in terms of research publications with more than 740 articles -- many of which were published in the flagship journals of our 13 disciplines -- and nearly two dozen books with prestigious publishers including Oxford, Cambridge and Harvard University presses.

To learn more about our research, please visit our website, socialscience.msu.edu.

Sincerely,

Anna Maria Santiago

Anna Maria Santiago,
Associate Dean for Research and Graduate Studies



Dr. Cristina Gauthier-Hernandez, MSU Center for Global Change and Earth Observations, takes a water sample from a well at the Belo Monte Hydroelectric Complex in Pará, Brazil. She conducted this research in 2019 as a National Science Foundation Graduate Research Fellow and a doctoral student in the Department of Geography.

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.



PUBLISHED BY
OUR FACULTY
.....IN 2019.....

American Economic Journal: Applied Economics

- › Allocating Scarce Organs: How a Change in Supply Affects Transplant Waiting Lists and Transplant Recipients

American Political Science Review

- › Tactical Extremism

Biological Psychiatry: Cognitive Neuroscience and Neuroimaging

- › Disrupted Corollary Discharge in Schizophrenia: Evidence from the Oculomotor System

Child Development

- › Sleep Facilitates Coping: Moderated Mediation of Daily Sleep, Ethnic/Racial Discrimination, Stress Responses, and Adolescent Well-Being

Cities

- › Good Games, Bad Host? Using Big Data to Measure Public Attention and Imagery of the Olympic Games

Frontiers in Ecology and the Environment

- › Hear Every Voice - Working Groups that Work

Hormones and Behavior

- › Light as a Modulator of Emotion and Cognition: Lessons Learned from Studying a Diurnal Rodent

Human Geography

- › No Right to Share the City: Being Homeless in Rio de Janeiro during the FIFA World Cup

Implementation Science

- › Implementation Capital: Merging Frameworks of Implementation Outcomes and Social Capital to Support the Use of Evidence-Based Practices

Journal of Interpersonal Violence

- › Walking the Walk: Testing a Theory-Derived Measure of Campus Sexual Assault Policy Implementation

Journal of Peasant Studies

- › Examining Climate Change and Food Security in Ghana through an Intersectional Framework

Journal of Personality and Social Psychology

- › Longitudinal Changes in Attachment Orientation Over a 59-Year Period

Journal of the American Medical Association

- › Firearm Policies That Work



Journal of Youth and Adolescence

- › Online Sexual Experiences Predict Subsequent Sexual Health and Victimization Outcomes Among Female Adolescents: A Latent Class Analysis

Personnel Psychology

- › General Mental Ability, Conscientiousness, and the Work-Family Interface: A Test of Mediating Pathways

Political Analysis

- › Inferential Approaches for Network Analysis: AMEN for Latent Factor Models

Psychological Medicine

- › How Should We Understand the Absence of Sex Differences in the Genetic and Environmental Origins of Antisocial Behavior?

Remote Sensing of Environment

- › Landsat-8 and Sentinel-2 Burned Area Mapping - A Combined Sensor Multi-Temporal Change Detection Approach

Social Science and Medicine

- › Performing Informed Consent in Transgender Medicine

The Journal of Politics

- › Economic Institutions and Autocratic Breakdown: Monetary Constraints and Fiscal Spending in Dominant-Party Regimes
- › How Negative Sentiment toward Muslim Americans Predicts Support for Trump in the 2016 Presidential Election
- › The Structure of Ethnic Inequality and Ethnic Voting

BOOKS PUBLISHED BY OUR FACULTY

Authored books

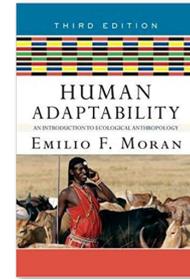
IN 2019

OUR FACULTY PUBLISHED

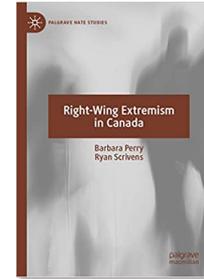
23 BOOKS & EDITED VOLUMES



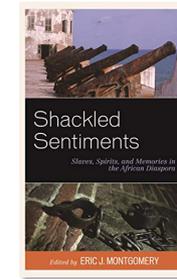
Cybercrime Prevention: Theory and Applications
Holt, Thomas J.



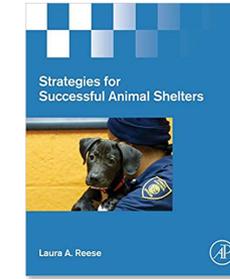
Human Adaptability, Economy Edition: An Introduction to Ecological Anthropology, 3rd edition
Moran, Emilio Federico



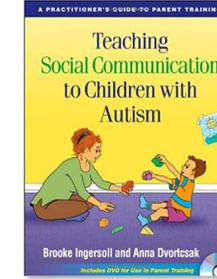
Right-Wing Extremism in Canada
Scrivens, Ryan



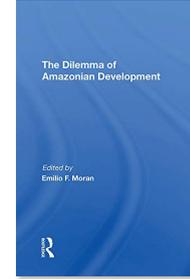
Shackled Sentiments: Slaves, Spirits, and Memories in the African Diaspora
Montgomery, Eric James



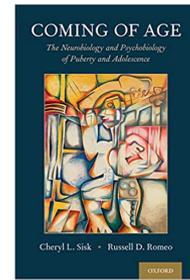
Strategies for Successful Animal Shelters
Reese, Laura Ann



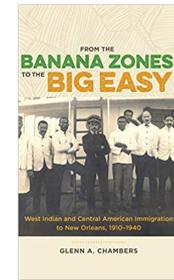
Teaching Social Communication to Children With Autism and Other Developmental Delays: The Project Impact Manual for Parents, 2nd edition
Ingersoll, Brooke Renee



The Dilemma of Amazonian Development
Moran, Emilio Federico



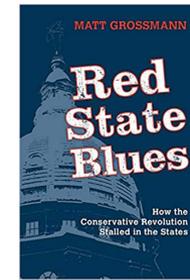
Coming of Age: The Neurobiology and Psychobiology of Puberty and Adolescence
Oxford University Press
Sisk, Cheryl L. & Russell D. Romeo



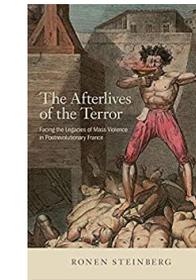
From the Banana Zones to the Big Easy: West Indian and Central American Immigration to New Orleans, 1910-1940
Louisiana State University Press
Chambers Jr, Glenn



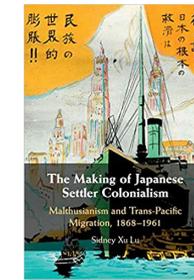
Hands Up, Don't Shoot: Why the Protests in Ferguson and Baltimore Matter, and How They Changed America
New York University Press
Cobbina, Jennifer E.



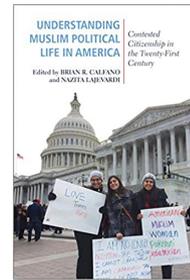
Red State Blues: How the Conservative Revolution Stalled in the States
Cambridge University Press
Grossmann, Matthew J.



The Afterlives of the Terror: Facing the Legacies of Mass Violence in Postrevolutionary France
Cornell University Press
Steinberg, Ronen



The Making of Japanese Settler Colonialism: Malthusianism and Trans-pacific Migration, 1868-1961
Cambridge University Press
Lu, Sidney X.

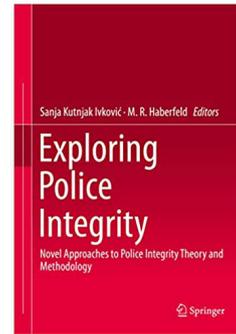


Understanding Muslim Political Life in America: Contested Citizenship in the Twenty-first Century
Temple University Press
Lajevardi, Nazita

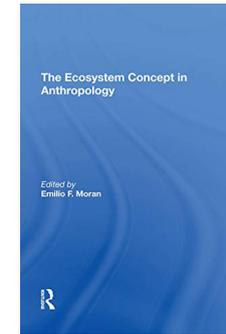
BOOKS PUBLISHED BY OUR FACULTY

Edited books

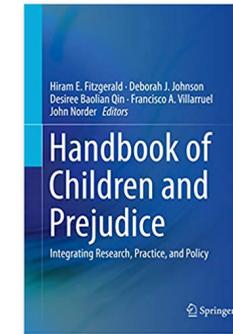
This year, books by our College faculty were published by highly regarded university presses including Oxford, Cambridge, Harvard, New York, Temple and Wisconsin.



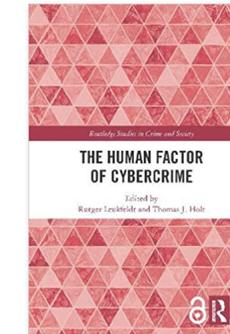
*Exploring Police Integrity:
Novel Approaches to
Police Integrity Theory
and Methodology*
Kutnjak Ivkovic, Sanja



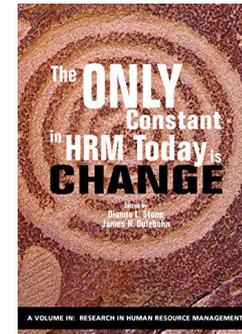
*The Ecosystem Concept
in Anthropology*
Moran, Emilio Federico



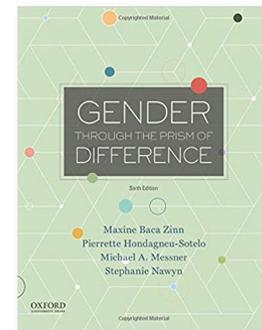
*Handbook of Children and
Prejudice: Integrating Research,
Practice, and Policy*
Fitzgerald, Hiram E, Johnson,
Deborah J., Qin, Desiree B., Villarruel,
Francisco A., & Norder, John



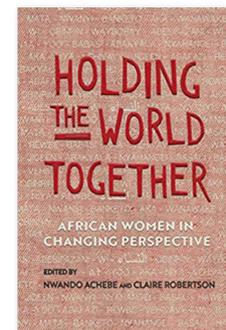
*The Human Factor of
Cybercrime*
Holt, Thomas J.



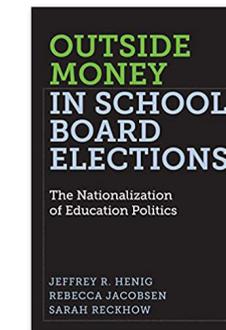
*The Only Constant in
HRM Today Is Change*
Dulebohn, James H.



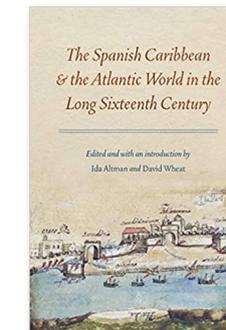
*Gender Through the
Prism of Difference,
6th edition*
Oxford University Press
Nawyn, Stephanie J.



*Holding the World
Together: African Women
in Changing Perspective*
University of
Wisconsin Press
Achebe, Nwando



*Outside Money in School Board
Elections: The Nationalization
of Education Politics*
Harvard University Press
Reckhow, Sarah E.



*The Spanish Caribbean and
the Atlantic World in the
Long Sixteenth Century*
University of
Nebraska Press
Wheat, David

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. Our top funders are the National Institutes of Health, the National Science Foundation, the National Aeronautics and Space Administration, and the National Institute of Justice/ Department of Justice.



118 2019 GRANT AWARDS

\$28,530,228

\$1,468,497

A Twin Study of Androgen Effects on Binge Eating Risk during Puberty in Males

National Institute of Health

Kelly Klump
Psychology

\$399,997

Debt as a Control Tactic in Abusive Marriages: Its Characteristics, Legal Remedies and Effects

National Science Foundation

Adrienne Adams
Psychology

\$267,960

Marriage, Cognitive Trajectories and ADRD Risk in Later Life

National Science Foundation

Hui (Cathy) Liu
Sociology

\$1,200,000

FW-HTF-RM: Intelligent Social Network Interventions to Augment Human Cognition for Bolstered Interdisciplinary Interactions in Project Teams

National Science Foundation

Sinem Molleoglu
Planning, Design and Construction

\$374,999

Connecting Markets and Enhancing Economic Opportunity through Rural Broadband

National Institute for Food and Agriculture

Elizabeth Mack
Geography

\$254,463

CompCog: The Role of Control Processes in the Dynamics of Episodic Memory Search

National Science Foundation

Michael Healey
Psychology

\$850,000

Enslaved: People of the Slave Trade

Andrew W. Mellon Foundation

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

\$352,129

Communication between Probation and Parole Agents and their Clients

National Science Foundation

Merry Morash
Criminal Justice

\$846,510

Assessment of Cognitive Performance Based Training to Improve Police Decision Making

National Institute of Justice

Jeffrey Rojek
Anti-Counterfeiting and Product Protection (A-CAPP)

\$300,000

CoPe EAGER: Development of a Drone-based Coastal Change Monitoring Program through Citizen Science Partnership and Capacity Building

National Science Foundation

Erin Bunting
Geography

92

DIFFERENT FUNDERS

FEDERAL, STATE AND FOUNDATIONS

for 2019



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



College of Social Science
MICHIGAN STATE UNIVERSITY

socialscience.msu.edu



#MSUSocialScience