

IMPACT: DYSON

DYSON HIGHLIGHTS **SPRING 2022**



Cornell
SC Johnson College of Business

Cornell
CALS
College of Agriculture
and Life Sciences



Jinhua Zhao

Professor of Applied Economics and Policy,
David J. Nolan Dean,
Charles H. Dyson School of
Applied Economics and Management,
Cornell SC Johnson College of Business,
College of Agriculture and Life Sciences,
Cornell University

Colleagues,

Welcome to the spring 2022 edition of *Impact: Dyson*. This is my first, and I can already attest that Dyson has had an impact on me! From the moment I arrived here last summer, I have been impressed with how we all –Dyson’s exceptional faculty, staff, students, alumni, and friends--contribute to Dyson’s ethos, “Our business is a better world.”

Ed McLaughlin established this publication as a way to communicate about Dyson community’s milestones and recent scholarly research, teaching, and engagement activities. *Impact: Dyson* will expand, too, as we navigate changing waters, providing one lens to use in focusing on developments that strengthen our school’s cohesiveness, as a member of both the Cornell SC Johnson College of Business and the College of Agriculture and Life Sciences. This issue includes important news on that score, with the inaugurations of the Dyson Recent Alumni Council and the Dean’s Student Advisory Council. We also feature our signature Grand Challenges and SMART programs, both of which manifest our engagement in its truest sense.

Dyson faculty’s steady drumbeat of critical research continued in 2021; some are featured in this publication, and all are collected at the back. [Chris Barrett](#)’s work on Kenyan farmers’ adaptations to climate effects, [Cathy Kling](#)’s examination of water rules and transboundary pollution, [Vicki Bogan](#)’s study of self-employment and mental health, [Eswar Prasad](#)’s treatise *The Future of Money*, and [Daniela Scur](#)’s and [Kevin Kniffin](#)’s (separate) explorations of COVID effects on the workplace, are just some examples of our impactful cutting-edge research. Our faculty examine the workings of the world and effect innovations in management and policies in order to understand and to improve organizational performance and people’s lives across New York State, the United States, and the world. I invite you to share this document with colleagues, and to invite them to learn more about the Dyson School’s research mission.

Our faculty also have direct positive impacts on our students, not only by engaging them with the newest knowledge from the frontiers of research, but by instilling in them the spirit of going beyond traditional boundaries in their work. Our responsible, caring students know that they have much to contribute, and our faculty model the discipline and leadership to address societal challenges and readiness to engage with real-world problems.

Our school’s namesake, Charles H. Dyson, was an example. The son of immigrants, he possessed an entrepreneurial spirit and a passion for giving back. We can make his legacy the multiplier he intended, in our work’s effects and our community relationships.

I look forward to the good work we will do together.

Jinhua Zhao
David J. Nolan Dean
Charles H. Dyson School of Applied Economics and Management
Cornell College of Agriculture and Life Sciences
Cornell SC Johnson College of Business
Cornell University



Aleksandr Michuda

*Assistant Research Professor
Center for Data Science for Enterprise and Society
Faculty Expertise: Development economics, machine learning*

Aleksandr Michuda studies how machine learning and big data can be used to solve problems in development economics. He is particularly interested in the role of rideshare applications in transforming the labor market in emerging markets. He has a joint appointment with the Department of Information Science in the Cornell Bowers School of Computing and Information Science and the Dyson School of Applied Economics and Management. He earned a Ph.D. in Agricultural and Resource Economics from University of California at Davis.

Fridah Mubichi-Kut

*Professor of Practice
Faculty Director, Student Multidisciplinary Applied Research Teams
(SMART)
Faculty Area: Applied Economics and Policy
Expertise: Innovation, Management, Collaboration*



Fridah Mubichi-Kut grew up in Eastern Kenya and worked in Mozambique, witnessing extensive malnutrition, poverty, and aid dependency among farming communities. Perplexed by the paradox of the hungry farmer and dependency on aid, she has remained curious and eager to better understand the role of agricultural interventions, innovations, market, and social networks play in promotion of socio-economic development. She holds a Ph.D. from the University of Missouri and Masters degrees from Northeastern University, Oklahoma City University, and the United States International University Africa.



Jinhua Zhao

*Professor of Applied Economics and Policy,
David J. Nolan Dean,
Charles H. Dyson School of Applied Economics and Management
Faculty Expertise: Food and Agricultural Economics, International
and Development Economics and Policy, Environmental, Energy
and Resource Economics and Policy, Economics, Management,
Applied Economics*

Dean Jinhua Zhao brings decades of expertise to Dyson. Prior to joining Dyson, he was a professor of economics and director of the Environmental Science and Policy Program at Michigan State University. He conducts research in the broad area of environmental and resource economics, with special interests in global climate change, renewable energies, water, technology adoption, dynamic decision making under uncertainty, and applied microeconomics in general. He was a co-editor of the *Journal of Environmental Economics and Policy*, *Annual Review of Resource Economics* and *Frontier of Economics* in China. He served on the Environmental Economics Advisory Committee of the US. Environmental Protection Agency's Science Advisory board, and in other advisory roles to the EPA. He also has research interests in China's environment, including government regulation and individual behavior, environmental valuation, and payment for ecosystem service.



Mohammad Mainul Hoque

Research Associate

Faculty Area: Applied Economics and Policy

Faculty Expertise: Applied Microeconomics, Policy Analysis

mmh274@cornell.edu

Mohammad Mainul Hoque's recent research has centered on the livelihoods of forcibly displaced Rohingyas encamped in Bangladesh, and life expectancy at birth in relation to lifetime education and earnings.

James Stapp

Lecturer

Faculty Area: Management Communication

james.stapp@cornell.edu



James Stapp's private sector management experience is in the music, retail, and hospitality industries. His primary research interest lies in persuasive communication and the science of influence and decision making.



Chen-Ti Chen

Postdoctoral Associate

Expertise: Microeconomics

Focus: Agricultural and environmental issues

ctchen@cornell.edu

Chen-Ti Chen is a postdoctoral research associate jointly working at the Cornell Lab of Ornithology and the Charles H. Dyson School of Applied Economics and Management. An applied microeconomist focusing on agricultural and environmental issues, he received his Ph.D. in Economics from Iowa State University.

Osama Sajid

Postdoctoral Associate

Expertise: Development and environmental economics

Focus: Climate change and human welfare

os223@cornell.edu



Osama Sajid's research is in development and environmental economics, with a focus on climate change and human welfare. He is currently working on quantifying financial impacts of climate change for farms in the midwest United States. Previous studies have examined flooding in India and Pakistan, relying on the use of satellite data and geospatial datasets.

Dyson's faculty excellence continues to be recognized by students, peers, and professional associations. In 2021, our faculty received the awards and distinguished recognitions listed below. These honors cover each of the functional areas in which we fulfill our land grant mission, including seven awards for teaching excellence, one award for extension/engagement excellence, and ten awards for research excellence. Several of these awards were of the highest honor given by the granting organization.

As of March 2022, the Dyson School had 67 faculty: 12 assistant professors, 12 associate professors, 27 full professors and 24 Research, Teaching, Extension faculty. Our undergraduate management program consistently ranks among the top twenty in US polls. For 2021, we were ranked #8 by U.S. News.

Faculty	Award, Organization
Jawad Addoum	Merrill Presidential Scholars Program Faculty Honoree, from Cornell University
Vicki Bogan	Dyson Faculty Research Excellence – “Our Business Is a Better World” Award, from Dyson
Ralph Christy	AAEA Fellows Award, from American Applied Economics Association
Jorge Colón	Innovative Faculty Teaching Award, from Cornell College of Veterinary Medicine
Brian Dillon	President's Merrill Scholar Mentor Award, Ruth Park, Cornell Merrill Presidential Scholar
Carla Gomes	2021 Feigenbaum Prize, Association for the Advancement of Artificial Intelligence
Shanjun Li	Fellow, the Coase Project, University of Chicago
Jurate Liaukonyte	Finalist, Don Morrison Long Term Impact Award, INFORMS Society for Marketing Science
Cynthia Lin Lawell	Top Female Economist Based on Publications, from Research Papers in Economics (RePEc)
Edward Mabaya	Simon Brand Memorial Address, Agricultural Economics Association of South Africa (AEASA)
Matthew Marx	Best Paper, Future of Growth Conference, Research Centre for Economic Analysis
Aleksandr Michuda	SPIA Small Grant for Agricultural Innovations in Ethiopia, UC Davis
Alireza Moghimi	Nominated for SUNY Chancellor's Award for Excellence in Teaching, SUNY Teaching Excellence Award – Undergraduate Program, from Dyson School
Ariel Ortiz-Bobea	2021 Outstanding Journal Article of the Year Award, <i>American Journal of Agricultural Economics</i> Best Paper Award, 2021 Climate Change Workshop, NeurIPS2021 Quality of Research Discovery Award, AAEA
Eswar Prasad	Best Book List, for <i>The Future of Money</i> , from <i>The Age</i> (Australia); <i>The Mint</i> (India); <i>The Week</i> (UK) Best Business and Economics Books of 2021, for <i>The Future of Money</i> , <i>The Economist</i> Best Economics Books of 2021, for <i>The Future of Money</i> , <i>Financial Times</i>
Ivan Rudik	Outstanding Early Career Achievement, Dyson School
Roberta Severson	Outstanding Achievement in Engagement, Dyson School
James Stapp	Faculty Fellow for Inclusive Excellence, Dyson Office of Diversity and Inclusion
John Tobin-de la Puente	Senior Faculty Fellow, Cornell Atkinson Center for Sustainability Teaching Recognition Award for Excellence in Sustainable Finance Education, <i>Financial Times</i> (FT) and the Impact and Sustainable Finance Faculty Consortium
Cindy Van Es	Louis and Edith Edgerton Career Teaching Award, Cornell CALS
Sumudu Watugala	Faculty Fellow, Cornell Atkinson Center for Sustainability
Scott Yonker	Best Discussant Award, Drexel University Corporate Governance Conference



Recent Alumni Council forming in spring 2022

The Dyson School is pleased to announce the founding of its Recent Alumni Council (DRAC), with its inaugural meeting held April 1, 2022 in NYC. Recent alumni (those between 1 and 10 years past graduation) will assist the College's Office of Alumni Affairs and the Dyson dean's office in implementing the school's strategic goals. Thoughtfully engaging students and recent alumni, the council's activities will encompass advising and mentorship, admissions and recruitment, and diversity and inclusion efforts and opportunities.



Dyson Leads initiative expanding in Spring 2022

From a single annual in-person event, Dyson Leads is growing into a branding sequence of activities, including virtual webinars and in-person events, always involving faculty, alumni and industry leaders. Two virtual events were held this fall (see page [17](#) for links and details) and Dyson Leads' spring in-person event, held March 31 in NYC, featured former Councilmember [Mark Tatum '91](#), deputy commissioner and COO of the National Basketball Association.

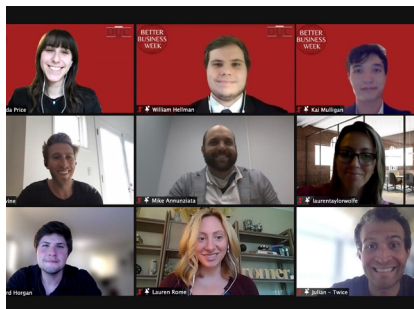
Dyson central to November 2021 NYC signature event

Dyson's faculty and alumni expertise were on full display as part of [Business at a New Threshold: Harnessing Finance and Data for Sustainable Prosperity](#), the college's November 11, 2021 series of panels launching our brand-new collaboration and education space at 570 Lexington Avenue in Manhattan. [Hilary Maxson](#), Dyson '99 MBA '05, EVP and CFO of Schneider Electric, chatted with SC Johnson College dean [Andrew Karolyi](#) about ESG-linked bonds and the future of the energy transition. [Lauren Taylor-Wolfe](#), Dyson '00 and founder of Impactive Capital, contributed to a panel discussion with [John Tobin-de la Puente](#) and JGSM dean [Mark Nelson](#) on climate and impact finance. Professor [David Ng](#) presented a talk outlining his climate finance class and Impact Finance lab, and Dyson dean [Jinhua Zhao](#) outlined Dyson's overall commitment to the school's motto: "Our business is a better world."



STUDENT ENGAGEMENT @ DYSON

Dyson students are engaged leaders all around Cornell and the world. Here are just a few examples. For more information about Dyson's student organizations and programs, click [here](#).



Dyson Undergraduate Council (DUC)

The Dyson Undergraduate Council is a student-directed organization committed to promoting and strengthening the Dyson School. The organization consists of undergraduate students with diverse backgrounds and experiences, all united by their passion for the Dyson School community and their major. The DUC hosted [Better Business Week](#) March 15-18. This year's keynote address was given by Devry Boughner Vorwerk, MS '99 in Agricultural Economics.



Dyson Diversity Council (DDC)

The Diversity Council cultivates trust by identifying patterns in the student experience through open-dialogue communication amongst any and all Dyson School students, faculty, and staff. At its core, the DDC members will act as agents of change and as a uniting support pillar to further promote the mission and vision of the Dyson Office of Diversity and Inclusion, cultivating an inclusive and equitable environment for all of the Dyson School and by extension the SC Johnson College of Business at large.



Dean's Student Advisory Council (DSAC)

Dean Jinhua Zhao has announced the formation of the Dean's Student Advisory Council, a group of undergraduates who will advise the Dean and other school leaders on matters of importance to Dyson students. This group will also support and coordinate student action to improve the Dyson student experience, by actively seeking a full range of student voices and opinions and to attend to Dyson student populations who may have unique needs or characteristics. The DSAC held its first meeting in April 2022.



Social Enterprise Group Cornell

This cross-Cornell undergraduate student organization is dedicated to "market-driven solutions to social issues." The group pursues education and hands-on consulting experience with socially-responsible organizations and businesses. SEGC promotes social impact as a career through on-campus events, conference attendance, and open lectures. This spring, Dyson students **Andrew Darby '23** and **Apoorva Kumar '24** are managing projects.



Cornell FinTech Club

Dyson students **Althea Bata '24** and **Darla Andoni '22** have this spring founded the first campus-wide undergraduate club for future fintech professionals. Holding weekly discussions, new member education, and corporate signature events, the club seeks to foster the Cornell fintech community. The club's first event is coming up: an NFT-themed Blockchain Hackathon, April 29-May 1, 2022, on the Cornell campus.



UNDERGRADUATE DEGREE PROGRAM

David Lennox, Director

Dyson's undergraduate program in Applied Economics and Management guides and trains students to thrive in a respectful academic community and to devote their skills toward positive –sometimes transformational– effects on people, business, and the planet.



GRAND CHALLENGES CURRICULUM

John Tobin-de la Puente, Academic Director

Dyson has created the Grand Challenges curriculum as a way for undergraduates to engage in complex and concrete community challenges, locally and globally. The curriculum further differentiates Dyson's Applied Economics and Management (AEM) business program, helping students develop critical skills in self-awareness, project teaming, and leadership for societal impact. (A more detailed feature appears on page [15](#).)



STUDENT MULTIDISCIPLINARY APPLIED RESEARCH TEAMS (SMART)

Fridah Mubichi-Kut, Program Director

This global service-learning program pairs students and faculty with communities and organizations in emerging economies to address applied economic and business management challenges. This year, SMART adopted a hybrid program model, launching four multi-year research initiatives in the USA and Africa. ([See page 14](#) for a detailed feature.)



LEADERSHIP BY DESIGN@DYSON

Donna Haeger, Faculty Director

Leadership is everyone's responsibility, and our students learn to lead in communities through high-impact engagement and understanding self and others. Through the new Dyson Leadership Fellowship program, students are equipped, inspired, and empowered to exemplify "Our Business is a Better World" and to grow the Fellowship through peer mentoring. Part of creating an inclusive cross-university community of leadership students, the Fellowship now includes a newly-formed Leadership Alumni Mentoring program.



MINORS

Denise Ramzy, Director

The Business Minors Program is the largest on Cornell's campus, with over 15% of Cornell undergraduates enrolled in our program and 600+ graduates per year across 8 different minors. As part of the Johnson College of Business, Dyson, Nolan and Johnson Graduate School of Business each contribute courses, key faculty and resources to the minors program. Beyond the general Business minor, we manage two endowed Dyson Business minors (DBMLS and DBME), which offer discipline-specific business minors to Life Sciences and Engineering students. As such, they provide an important service and bridge to CALS and Engineering. There are currently about 750 students enrolled across those two programs, and each one graduates about 100 students yearly.



MASTER OF PROFESSIONAL STUDIES (MPS) in Applied Economics and Management

Aija Leiponen, Program Director

Cornell's 10-month MPS in AEM is designed to launch the student's career in business economics and management. The MPS entails 30 credit hours with a strong emphasis on analytical insights through coursework and a capstone problem-solving project, recently pairing problem-solving project teams with clients from consulting, healthcare, and startups in fintech, veterinary technology, and digital health. Top graduate career paths include finance, marketing, and management/operations; top industries include banking, consumer goods, consulting, and food.



CEMS MASTER IN INTERNATIONAL MANAGEMENT (MIM)

John Tobin-de la Puente, Program Director

One of the world's 34 top business schools, Dyson is the only US school to offer the CEMS MIM (Master in International Management) along with the MPS in Applied Economics and Management. Along with MPS requirements, students complete CEMS core elements such as global strategy and global leadership and complete a global business project and international internship. Each student spends a semester abroad at a CEMS partner school with peers from around the world, developing lasting relationships with faculty and students, CEMS corporate and social partners, and CEMS alumni.



MASTER OF SCIENCE (MS) Program in Applied Economics and Management

Calum G. Turvey, Director

The MS in Applied Economics and Management is a world-ranked program of study covering the fields of Food and Agricultural Economics, Environmental, Energy and Resource Economics, International and Development Economics and Management, spanning finance, marketing, entrepreneurship, and strategy. This year, the State University of New York (SUNY) approved the change of our CIP code to Econometrics and Quantitative Analysis, which is a STEM program. About one-third of our students continue on to high-level global PhD programs, and our graduates work in economic and managerial consulting, commodity trading, corporate and investment finance, management, and as applied economists with USDA, World Bank, and World Trade Organization.



Ph.D. PROGRAM **in Applied Economics and Management** **Shanjun Li**, Director

Through rigorous training and supportive mentoring, Dyson's Ph.D. program in Applied Economics and Management trains future leaders in academia, international organizations, government agencies, and industries. Despite the challenges posed by COVID, our graduates have secured teaching and research positions at Hong Kong University of Science and Technology, Stanford University, and Utah State, as well as positions in government agencies including the EPA and leading companies such as Uber.

The centers, institutes, and initiatives listed here are those in which Dyson's expertise, energy, personnel, and guidance are prominently involved. For a full list of our college's centers, institutes, and initiatives, click [here](#).



CORNELL INSTITUTE FOR CHINA ECONOMIC RESEARCH (CICER)

Panle Jia Barwick, Co-Director **Shanjun Li**, Co-Director

As a hub for rigorous and impactful economic research, CICER collaborates with scholars, policymakers and industry leaders around the world to conduct cutting-edge economic research on China's most important economic and social issues. The recent rising of economic nationalism and protectionism heightened our sense of urgency in promoting evidence-based policy making.



CORNELL TAX SCHOOLS

Dario Arezzo, Director

The Cornell Tax School started in 1947 as the Farm Income Tax School to provide tax training to NYS farmers and their financial advisors. The School now offers a variety of intermediate-to-advanced tax training programs to meet the continuing education requirements of over 900 CPAs, tax practitioners, attorneys and other financial advisors annually through both in person and live on-line programs.



FOOD INDUSTRY MANAGEMENT PROGRAM (FIMP)

Miguel Gomez, Academic Director

FIMP integrates Cornell's pillars of research, education, and industry outreach to address critical issues in food supply chains and food retailing. Students in the Food Marketing Fellows program will travel to Portugal this April for industry visits. Recent research has examined links between online-offline food purchases and food waste and the economics of intermediation of local foods. Upcoming (mostly in-person!) executive education programs include: International Fresh Produce Association (3/27/22-4/1/22), National Grocers Association, (6/5/22-6/9/22), and the Food Executive Program (7/10/22-7/15/22).



INITIATIVE ON RESPONSIBLE FINANCE (IRF)

David Ng and **John Tobin-de la Puente**, Co-Directors

The Initiative on Responsible Finance convenes faculty, graduate and undergraduate students and practitioners to focus on research, teaching, and outreach and engagement activities at the interface of finance and sustainability. Scholarly research collaborations cover the broad area of responsible finance, including fiduciary duty, executive compensation, behavioral economics and financial risk management, the role of asset managers and institutional investors, impact investing products, and metrics of values-based investment strategies.



INSTITUTE FOR BEHAVIORAL AND HOUSEHOLD FINANCE (IBHF)

Vicki L Bogan, Founder and Director

IBHF fosters independent research and education in the areas of behavioral finance and household finance. With broad outreach across the world, affiliates strive to study investment decisionmaking behavior and to inform consumer financial-related policies and regulation. IBHF just celebrated its eighth anniversary. Follow on Twitter: @IBHF1.



NY FARMNET

Wayne Knoblauch, Faculty Director

NY FarmNet assists New York State farms through periods of transition, opportunity, and challenge by providing consulting services to address financial and social stress. Through a team of farm consultants and educational programming, NY FarmNet helps train and inform the greater agricultural community in topics ranging from farm succession planning to identifying and managing stress to destigmatizing mental health.



TATA-CORNELL INSTITUTE FOR AGRICULTURE AND NUTRITION (TCI)

Prabhu Pingali, Director

TCI is a long-term, multidisciplinary research initiative focused on creating and assessing innovative food-systems-based approaches for improving nutrition and livelihoods in India and other developing countries. Through the TCI Scholars program, the Institute supports 8 current Dyson doctoral students. In February 2022, TCI embarked on a new research project aimed at reducing GHG emissions from agriculture in India while maintaining or improving farm productivity. TCI has published 3 books, 34 journal articles, and 12 book chapters, and 4 self-published reports.



Dyson's Grand Challenges Curriculum

John Tobin-de la Puente, Academic Director

Dyson's Grand Challenges curriculum is a way for undergraduates to engage in complex—and concrete—societal challenges on a local, regional, national, and global scale. Students apply their business skills to solve pressing societal problems, and make a positive impact on the world around them. Grand Challenges helps students develop critical skills in project execution, teamwork, client relationship management, self-awareness, and leadership for societal impact.

The Grand Challenges curriculum consists of coursework in students' sophomore, junior, and senior years, including a writing course centered on contemporary global issues for sophomores, a junior-level course covering both hard and soft skills required to succeed in client engagements, and a client-facing senior capstone project working with a business, a non-profit, or a governmental organization.

For example, student teams in the 2021-2022 AEM 300 course explore stakeholder perspectives involving food insecurity, the Ithaca Green New Deal, and healthcare access. Students in the Pre-Project Immersion course are grouped into teams according to the Sustainable Development Goal they believe to be most urgent. While learning about the landscape of their topic in the Ithaca area, each team builds their skills in teamwork, presentation, and critical reflection, a key component of the Grand Challenges @Dyson curriculum, preparing students for their senior-year capstone project. (As mentioned previously, student projects conducted with the SMART program are eligible as capstone projects.) During the summer of 2021, we placed 32 students on projects with 14 organizations. Local community partners included the United Way of Tompkins County, Community Foundation of Tompkins County, Visions Federal Credit Union, Ithaca Kitchen Cupboard, and others.

Grand Challenges at Dyson sequence helps students gain core competencies increasingly in demand by employers as signs of maturity and career readiness: communication skills, teamwork, critical thinking, cultural humility, global awareness, client relation skills, and more. Dyson students grow into confident and thoughtful leaders who can meet the challenges of our time through business and service.

“Our Business Is a Better World” is the foundational principle upon which all of Dyson School's programs are based. Grand Challenges helps our students succeed in business not only because they have the strongest skills, but also because they understand how business decisions can directly and dramatically impact society, and that their work can be a force for good.

Student Multidisciplinary Applied Research Teams (SMART)

Fridah Mubichi-Kut, Director
Ralph Christy, Founding Director

...Evaluating digital platforms' impacts on small businesses...designing an index for hospitality & tourism industries' impact on economic development...initiating a Kenyan life-science incubator...developing a women-led apiculture business in Mauritania...these are just a few SMART projects completed by Dyson SMART teams since 2002.



A vibrant extension of the Emerging Markets Program, SMART teams Cornell students and faculty with small companies, organizations, and community groups in developing countries and emerging economies to collaborate on projects that address a partner's specific need.

Students work on well-defined assignments challenging them to apply classroom knowledge and skills in real world development settings. Students provide technical assistance and analytical support, present their research and analyses, and then develop publishable case studies and other materials to enrich learning in university classrooms and executive education programs. SMART projects are also eligible to meet Dyson's **Grand Challenges requirements** for graduation.



SMART is proud to welcome Fridah Mubichi-Kut as its new director and visionary. As the world continues to cope and adapt to the COVID-19 pandemic, the SMART program will consist of primarily virtual projects until 2023. Still, the SMART projects for this academic year have been uniquely designed to provide students with opportunities to explore the development of digital technologies and e-commerce strategies. Students have been engaged in various research activities, like interviewing entrepreneurs and MSME owners, compiling data for datasets, and conducting organization and community audits.

Current SMART projects:

1. Kenya: **Villgro Africa** (social enterprise and healthcare incubator)
2. Mauritius: **T.i.A. Bee Products Ltd.** (apiculture development)
3. USA: New Orleans (digital platforms and economic development)



IMPACT FEATURE: DYSON'S OFFICE OF DIVERSITY AND INCLUSION



Dyson Diversity and Inclusion Jennifer Majka, Director

The Dyson Office of Diversity & Inclusion (ODI) works in collaboration with students, staff, faculty, alumni, and corporate partners to cultivate a diverse and inclusive climate of belonging, successfully preparing graduates to address the challenges of our diverse, interconnected world

The Office of Diversity & Inclusion strengthens diversity, equity, inclusion, and belonging at Dyson through three intersecting areas that are central to fostering inclusive communities across difference and holistic student development: enrichment, engagement, and education.



Enrichment: First-generation, low-income, underrepresented minority students, and students with other aspects of marginalized identities will be well supported and positioned for academic, personal, social, and career success, and all students will have a sense of belonging at Dyson. We advocate for policy and programmatic transformation that supports closing the equity chasm, thus facilitating student success from enrollment to graduation.



Engagement: Students will cultivate teamwork and interpersonal relationships with diverse peers, engage in the Dyson community in meaningful ways across difference, contribute to a culture of inclusion and collective leadership within Dyson, and develop critical thinking and communication skills necessary to be successful in a diverse workforce and global community. We apply equity design to core student experiences.

Education: Students now have the option of taking one of two AEM courses that fulfill the CALS diversity requirement, AEM 2015 The Business Case for Diversity and Inclusion, and AEM 3015 Developing Racial Equity in Organizations. AEM 3015 also fulfills the Dyson Grand Challenges capstone project requirement.



Dyson Diversity Scholars Program:

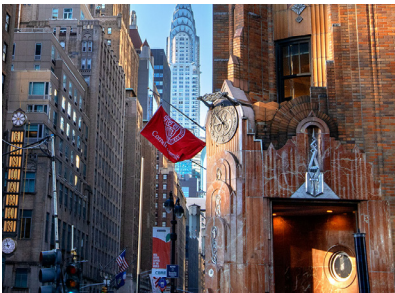
DDS is an alumni-funded program designed to provide enhanced support and resources to Dyson undergraduate students who identify as first-generation, low-income, underrepresented minority, and/or students who believe they could benefit from the program to further their success at Cornell.

A few select examples of faculty thought-leadership.



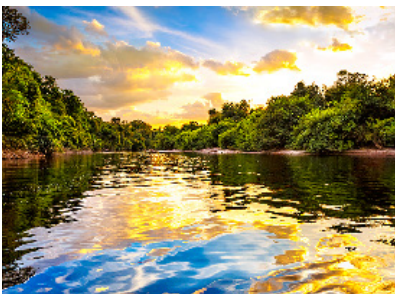
Opportunities in the New Paradigm: 21st Century Propulsion of Emerging Markets and Innovative Supply Chains

July 23, 2021: Dyson dean Jinhua Zhao moderated this panel discussion on the eCornell Keynotes platform, featuring faculty Lourdes Casanova and alumnus Pablo Borquez Schwarzbeck. The panel discussed new technologies empowering emerging markets businesses to drive innovation, local development, and global competition.



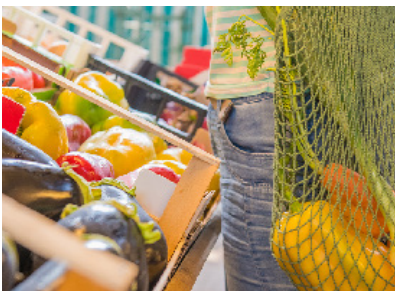
Business at a New Threshold: Harnessing Finance and Data for Sustainable Prosperity

November 11, 2021: At the intersection of sustainability and finance are the hot topics of stakeholder and impact investing, climate finance, and corporate responsibility. Last November 11, a college-wide panel of faculty and alumni assembled a comprehensive series of panels to inaugurate our newly-minted collaboration space at 570 Lexington Avenue in NYC. With college dean Andrew Karolyi, Dyson dean Jinhua Zhao, John Tobin, David Ng, Cathy Kling, Ariel Ortiz-Bobea.



Conscious Consumption: Embracing Green Marketing to Boost Loyalty and Impact

December, 2021: Today's consumer is more environmentally conscious than ever, with COVID-19 accelerating this shift. In December 2021, faculty joined alumni experts in a discussion of ways in which companies are committed to implementing and practicing sustainable business methods, make their products more attractive to consumers, and increase brand loyalty. With faculty Suzanne Shu, Harry Kaiser, Shanjun Li, and alumni Drew Fraser '89 and Stephanie Evans '10.



Dyson Leads: Advancing Food Security Through the Private Sector

February 22, 2022: In the United States, millions of people suffer from food insecurity, and the COVID-19 pandemic may add millions more. In this installment of Dyson Leads, a panel of alumni and faculty addressed the critical issue of how the private sector can tackle food insecurity as a necessary supplement to public sector actions. With Chris Barrett, Miguel Gomez, Devry Boughner Vorwerk, MS'99, and Anne Byrne, Ph.D. '21.

The following pages showcase just a few examples of Dyson's impactful faculty research across our academic areas.

COLLEGE-WIDE FACULTY AREAS AND THEIR COORDINATORS

ACCOUNTING

- ROBERT LIBBY (Samuel Curtis Johnson Graduate School of Management)

APPLIED ECONOMICS AND POLICY

- NANCY CHAU (Charles H. Dyson School of Applied Economics and Management)

FINANCE

- JUSTIN MURFIN (Charles H. Dyson School of Applied Economics and Management)

MANAGEMENT AND ORGANIZATIONS

- BRUCE TRACEY (Peter and Stephanie Nolan School of Hotel Administration)

MARKETING AND MANAGEMENT COMMUNICATION

- MANOJ THOMAS (Samuel Curtis Johnson Graduate School of Management)

OPERATIONS, TECHNOLOGY, AND INFORMATION MANAGEMENT

- GARY M. THOMPSON (Peter and Stephanie Nolan School of Hotel Administration)

STRATEGY AND BUSINESS ECONOMICS

- AIJA LEIPONEN (Charles H. Dyson School of Applied Economics and Management)



Christopher B. Barrett

*Stephen B. and Janice G. Ashley Professor of Applied Economics and Management,
Charles H. Dyson School of Applied Economics and Management,
Cornell SC Johnson College of Business,
Cornell University*

Within-Season Producer Response to Warmer Temperatures: Defensive Investments by Kenyan Farmers

Economic Journal, 131, 633, January 2021

[LINK TO PAPER](#)

Co-authors

- [Christopher B. Barrett](#), Stephen B. and Janice G. Ashley Professor of Applied Economics and Management, Charles H. Dyson School of Applied Economics and Management, Cornell SC Johnson College of Business, Cornell University
- **Maulik Jagnani**, University of Colorado at Denver
- **Yanyan Liu**, International Food Policy Research Institute
- **Liangshi You**, International Food Policy Research Institute

Summary

With short-run weather risks—extreme events such as heatwaves—widely projected to grow in the years ahead due to climate change, it is crucial to know how well and quickly farmers in low-income countries adjust to exogenous shocks to production. Barrett et al present evidence that farmers adjust agricultural inputs in response to within-season temperature variation, undertaking defensive investments to reduce the adverse agro-ecological impacts of warmer temperatures. Using panel data from Kenyan maize-growing households, the authors find that higher temperatures early in the growing season increase the use of pesticides, while reducing fertiliser use. Warmer temperatures throughout the season increase weeding effort. These adjustments arise because greater heat increases the incidence of pests, crop diseases and weeds, compelling farmers to divert investment from productivity-enhancing technologies such as fertiliser to adaptive, loss-reducing, defensive inputs such as pesticides and weeding labour.



Arnab K. Basu

*Professor,
Charles H. Dyson School of
Applied Economics and Management,
Cornell SC Johnson College of Business,
Cornell University*



Nancy H. Chau

*Professor,
Charles H. Dyson School of
Applied Economics and Management,
Cornell SC Johnson College of Business,
Cornell University*

Contract employment as a worker discipline device

Journal of Development Economics 149, March 2021

[LINK TO PAPER](#)

Co-authors

- **Arnab K. Basu**, Professor, Charles H. Dyson School of Applied Economics and Management, Cornell SC Johnson College of Business, Cornell University
- **Nancy H. Chau**, Professor, Charles H. Dyson School of Applied Economics and Management, Cornell SC Johnson College of Business, Cornell University
- **Vidya Soundararajan**, Indian Institute of Management

Summary

Fixed-term labor contracting has increasingly replaced regular open-ended employment in developing countries. What justifies its emergence? What determines its intensity? What policy responses are appropriate, if any? In a two-tiered task-based model of the labor market, Basu and Chau demonstrate that within establishments, fixed-term contracting can indeed co-exist with open-ended efficiency wage contracts as it enables firms to enforce regular worker discipline at strictly lower cost. Furthermore, the intensity of fixed-term employment is shown to increase even in times of rising labor demand, if a fixed-term worker status does not increase the likelihood of regular job arrival. Using establishment-level data from Indian manufacturing, the authors find evidence consistent with such an assumption. Policy-wise, the model unveils two margins of hiring distortions associated with fixed-term employment task assignment and total employment distortions against which the merits of a suite of oft-noted labor market flexibility policies can be assessed.



Harry de Gorter

*Professor,
Charles H. Dyson School of
Applied Economics and Management,
Cornell SC Johnson College of Business,
Cornell University*



David Just

*Susan Eckert Lynch Professor in Science
and Business,
Charles H. Dyson School of
Applied Economics and Management,
Cornell SC Johnson College of Business,
Cornell University*

Analyzing the Economics of Food Loss and Waste Reductions in a Food Supply Chain

Food Policy 98, January 2021, 101953

[LINK TO PAPER](#)

Co-authors

- **David Just**, Susan Eckert Lynch Professor in Science and Business, Charles H. Dyson School of Applied Economics and Management, Cornell SC Johnson College of Business, Cornell University
- **Harry de Gorter**, Professor, Charles H. Dyson School of Applied Economics and Management, Cornell SC Johnson College of Business, Cornell University
- **Dušan Drabik**, Wageningen University, the Netherlands
- **Christian Reynolds**, City University of London, UK
- **Geeta Sethi**, World Bank, Washington, DC

Summary

This paper provides an economic model of food waste for consumers, intermediaries and farmers based on first principles, distinguish between purchases and sales for each intermediary, purchases and consumption for consumers, and gross production versus sales for farmers. Because of waste at each stage of the supply chain, agents need higher sales prices to compensate. The authors' model is able to make more accurate predictions of how interventions (public policies or private initiatives) designed to reduce food waste influence the markets overall, including indirect (cascading) effects. They show the uniqueness of these interaction effects with a formal model and simulate an empirical model calibrated to market parameters and rates of waste for two commodities (chicken and fruit) in the UK. Showing that the impacts of reducing waste vary by commodity, depending on supply and demand elasticities, degree of openness to international trade and the initial rates of food loss and waste at each stage of the value chain, de Gorter and Just interpret the cascading effects up and down the supply chain to mean that in some cases interventions to reduce food waste will be reinforced while in other cases partially offset.



Harry M. Kaiser

*Gellert Family Professor of
Applied Economics and Management,
Associate Dean for Academic Affairs,
Charles H. Dyson School of
Applied Economics and Management,
Cornell SC Johnson College of Business,
Cornell University*

Do Grocery Food Taxes Incentivize Participation in SNAP?

Regional Science and Urban Economics, September 2021

[LINK TO PAPER](#)

Co-authors

- **Harry M. Kaiser**, Gellert Family Professor of Applied Economics and Management, Charles H. Dyson School of Applied Economics and Management, Cornell SC Johnson College of Business, Cornell University
- **Jianqiang (Jason) Zhao**, Ph.D. candidate, Charles H. Dyson School of Applied Economics and Management, Cornell SC Johnson College of Business, Cornell University
- **Yuqing Zheng**, University of Kentucky

Summary

The Supplemental Nutrition Assistance Program (SNAP) is the largest federal food assistance program in the United States and is designed to reduce food insecurity especially for low income working families, disabled people, and senior citizens. Although economists have extensively studied the factors influencing SNAP participation by eligible households as well as SNAP efficacy in reducing food insecurity, there has been no research on the potential link between the grocery food sales tax and SNAP participation rates, which is a less visible benefit of SNAP participation because participants are not taxed on their food purchases. The purpose of this research is to examine the impact of grocery food tax differences between state border counties on differences in SNAP participation. Kaiser et al collect food sales tax data from 2010 to 2017 including all 1184 counties on state borders in the United States, and almost one-half of those border counties (42.6% for 2017) had a sales tax on grocery food. Our results suggest that a 1% increase in the grocery tax difference between cross-border neighbors is associated with a 0.12% increase in the difference in county-level SNAP participation. That is, counties with higher grocery taxes than their neighboring counties have higher SNAP participation rates, which is likely due to the tax shielding feature of SNAP. This result has implications for states/counties that rely on the grocery tax for funding government programs.



Catherine Louise Kling

*Tisch University Professor of
Environmental, Energy, and
Resource Economics,
Charles H. Dyson School of
Applied Economics and Management,
Cornell SC Johnson College of Business,
Cornell University*

A water rule that turns a blind eye to transboundary pollution

Science 372, no. 6539, 2021

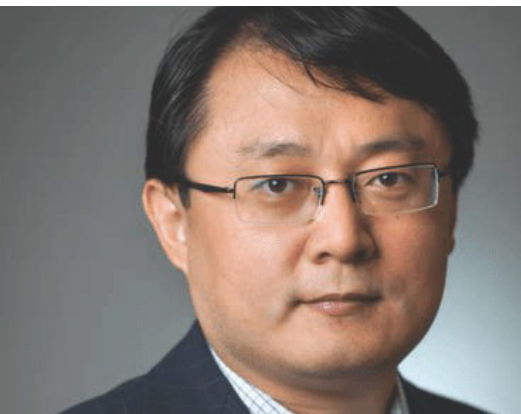
[LINK TO PAPER](#)

Co-authors

- **Catherine Louise Kling**, Tisch University Professor of Environmental, Energy, and Resource Economics, Charles H. Dyson School of Applied Economics and Management, Cornell SC Johnson College of Business, Cornell University
- **Kevin J. Boyle**, Virginia Tech
- **Victor B. Flatt**, University of Houston
- **Bonnie L. Keeler**, University of Minnesota, Minneapolis
- **David A. Keiser**, University of Massachusetts at Amherst
- **Sheila Olmstead**, University of Texas at Austin
- **Daniel Phaneuf**, University of Wisconsin, Madison
- **Joseph S. Shapiro**, University of California at Berkeley
- **Jay P. Shimshack**, University of Virginia, Charlottesville

Summary

Debates about the decentralization of environmental policy are important and are far from resolved. Interregional spillovers provide one key justification for centralized regulation: When regulation is decentralized, individual jurisdictions may not protect downstream or downwind neighbors from their pollution (2, 3). Under the Trump administration, the US Environmental Protection Agency (EPA) and US Army Corps of Engineers (ACE) departed from precedent to support the deregulation of US waterways in the repeal of the 2015 Clean Water Rule (CWR) and its replacement with the 2020 Navigable Waters Protection Rule (NWPR). In doing so, they assumed (with little evidence) that many states would fill gaps in federal oversight. With the Biden administration having signaled its intent to modernize regulatory review and to review specific deregulatory actions taken by the Trump administration, Kling et al describe here how this environmental federalism approach downplays the importance of cross-state pollution and relies on flawed methods of benefit-cost analysis that could be used to weaken other statutes.



Shanjun Li

*Kenneth L. Robinson Professor of Applied
Economics and Public Policy,
Charles H. Dyson School of
Applied Economics and Management,
Cornell SC Johnson College of Business,
Cornell University*

Consumer Boycotts, Country of Origin, and Product Competition: Evidence from China's Automobile Market

Management Science 67 (9) September 2021

[LINK TO PAPER](#)

Co-authors

- **Shanjun Li**, Kenneth L. Robinson Professor of Applied Economics and Public Policy, Charles H. Dyson School of Applied Economics and Management, Cornell SC Johnson College of Business, Cornell University
- **Rajdeep Grewal**, University of North Carolina at Chapel Hill
- **Qi Sun**, Shanghai University of Finance and Economics
- **Fang Wu**, Shanghai University of Finance and Economics

Summary

Triggered by a territorial dispute as well as historical animosity, a nationwide civilian boycott of Japanese products took place in China in the summer of 2012. Using detailed data on vehicle sales in four major Chinese cities (Beijing, Tianjin, Shanghai, and Nanjing), this study investigates the impact of boycotts on sales and advertising effectiveness of products from different countries of origin. The boycott dramatically reduced the market share of Japanese brands and benefitted Chinese and non-Japanese foreign brands. Consumer switching to other brands accounted for the majority of the loss in sales. Advertising became less effective for Japanese brands during the boycott but more effective for non-Japanese brands, especially at the parent-brand level (e.g., Toyota) than sub-brand level (e.g., Camry). The sales impacts were strongest in Nanjing, the city that had the most atrocious war experience with Japan during the Battle of Nanjing in 1937, and weakest in Beijing, where local government agencies explicitly discouraged public demonstrations. Finally, although the decline in sales of Japanese brands did not vary by quality or production location, competing non-Japanese brands that were had better quality or were manufactured locally benefitted more.



Ariel Ortiz-Bobea

*Associate Professor,
Charles H. Dyson School of
Applied Economics and Management,
Cornell SC Johnson College of Business,
Cornell University*

Anthropogenic climate change has slowed global agricultural activity growth

Nature Climate Change, 11, 4, April 2021

[LINK TO PAPER](#)

Co-authors

- **Ariel Ortiz-Bobea**, Associate Professor, Charles H. Dyson School of Applied Economics and Management, Cornell SC Johnson College of Business, Cornell University
- **Toby R. Ault**, Dept. of Earth and Atmospheric Sciences, Cornell University
- **Carlos M. Carrillo**, Dept. of Earth and Atmospheric Sciences, Cornell University
- **Robert G. Chambers**, University of Maryland
- **David B. Lobell**, Stanford University

Summary

Enhancing agricultural productivity is vital to lifting global living standards and advancing sustainable food production in the face of escalating challenges to agriculture and the environment. Agricultural research has fostered productivity growth, but the historical influence of anthropogenic climate change (ACC) on that growth has not been quantified. Here, Ortiz-Bobea et al develop a robust econometric model of weather effects on global agricultural total factor productivity (TFP) and combine this model with counterfactual climate scenarios to evaluate impacts of past climate trends on TFP. Their baseline model indicates that ACC has reduced global agricultural TFP by about 21% since 1961, a slowdown that is equivalent to losing the last 7 years of productivity growth. The effect is substantially more severe (a reduction of ~26–34%) in warmer regions such as Africa and Latin America and the Caribbean. The authors also find that global agriculture has grown more vulnerable to ongoing climate change.



Eswar Prasad

*Nandlal P. Tolani Senior Professor of International Trade Policy,
Charles H. Dyson School of Applied Economics and Management,
Cornell SC Johnson College of Business,
Cornell University*

The Future of Money: How the Digital Revolution is Transforming Currencies and Finance

Belknap Press: An Imprint of Harvard University Press, 2021

[LINK TO BOOK](#)

Author

- **Eswar Prasad**, Nandlal P. Tolani Senior Professor of International Trade Policy, Charles H. Dyson School of Applied Economics and Management, Cornell SC Johnson College of Business, Cornell University

Summary

“The shift away from cash, as it turns out, is both a consequence and a manifestation of other big changes afoot,” says Eswar Prasad early in his 2021 book. “The world of finance is on the verge of major disruption, and with that will come advances that affect households, corporations, investors, central banks, and governments in profound ways.” Observing the tidal wave of changes in financial behavior in countries rich and poor alike, Prasad foresees the end of cash, as central banks develop their own digital currencies to compete with Bitcoin and Facebook’s Diem. This book provides a compelling and authoritative guide to the promise of Fintech and the perils of cryptocurrencies. Featured on the Best Books of 2021 lists of *The Economist*, *Financial Times*, *The Week* (U.K.), *Mint* (India), and *The Age* (Australia).



Ivan Rudik

*Ruth and William Morgan Assistant
Professor in Applied Economics and
Management,
Charles H. Dyson School of
Applied Economics and Management,
Cornell SC Johnson College of Business,
Cornell University*

The effect of leaded gasoline on elderly mortality: Evidence from regulatory exemptions

American Economic Journal: Economic Policy, 13, 3, August 2021

[LINK TO PAPER](#)

Co-authors

- **Ivan Rudik**, Ruth and William Morgan Assistant Professor in Applied Economics and Management, Charles H. Dyson School of Applied Economics and Management, Cornell SC Johnson College of Business, Cornell University
- **Alex Hollingsworth**, Indiana University at Bloomington

Summary

Lead (Pb) is a toxic heavy metal associated with numerous adverse outcomes ranging from increased aggressive behavior to premature mortality. In response to mounting health concerns, countries around the world began taking action in the 1970s to reduce lead exposure. However, leaded gasoline is still used globally for aviation and automotive racing. Exploiting regulatory exemptions and a novel quasi-experiment, the authors find that leaded gasoline use in racing increases ambient lead, elevated blood lead rates, and elderly mortality. The mortality estimates indicate that each gram of lead added to gasoline exceeds \$1,100 in damages. Ruling out potential confounders, such as correlated pollutants or socioeconomic status, they provide the first causal estimates linking adult mortality to leaded gasoline, highlight the value of banning on-road leaded gasoline, and present policy-relevant cost estimates at the lowest ambient levels to date.



Vicki L. Bogan

*Associate professor,
Geller Family Professor of Applied
Economics and Management,
Founder and Director, Institute for
Behavioral and Household Finance,
Charles H. Dyson School of
Applied Economics and Management,
Cornell SC Johnson College of Business,
Cornell University*



David Just

*Susan Eckert Lynch Professor in Science
and Business,
Charles H. Dyson School of
Applied Economics and Management,
Cornell SC Johnson College of Business,
Cornell University*

Self-employment and mental health

Review of Economics of the Household, 3 (2) June 2020

[LINK TO PAPER](#)

[LINK TO VIDEO](#)

Co-authors

- **Vicki L. Bogan**, Associate professor, Geller Family Professor of Applied Economics and Management, Founder and Director, Institute for Behavioral and Household Finance, Charles H. Dyson School of Applied Economics and Management, Cornell SC Johnson College of Business, Cornell University
- **Angela R. Fertig**, Humphrey School of Public Affairs, University of Minnesota
- **David R. Just**, Susan Eckert Lynch Professor in Science and Business, Charles H. Dyson School of Applied Economics and Management, Cornell SC Johnson College of Business, Cornell University

Summary

Entrepreneurship has been shown to drive economic growth (Baumol, 1996), at least partially because new businesses create jobs at a much higher rate than established firms (Haltiwanger et al., 2008). Due to the importance of entrepreneurship to the economy, the traits of successful entrepreneurs have been intensely studied and documented by academics and businesspeople alike.

Historically, the most discussed characteristic of entrepreneurs has been attitude toward risk. This paper analyzes the role of mental health in self-employment decisions, finding evidence of a relationship between psychological distress and self-employment for men that depends on type of self-employment and severity of psychological distress. Specifically, there is suggestive evidence of a causal link from moderate psychological distress to self-employment in an unincorporated business as a main job for men. Additionally, Bogan and Just find evidence that long term mental illness can significantly increase the probability of self-employment in an unincorporated business for both men and women. These results suggest that individual difficulty in wage-and-salary employment is the likely mechanism for this connection.



Scott Yonker

*Associate professor,
Charles H. Dyson School of
Applied Economics and Management,
Cornell SC Johnson College of Business,
Cornell University*

Friends with Bankruptcy Protection Benefits

Journal of Financial Economics, 139,2, February 2021

[LINK TO PAPER](#)

Co-authors

- **Scott Yonker**, Associate professor, Charles H. Dyson School of Applied Economics and Management, Cornell SC Johnson College of Business, Cornell University
- **Kristoph Kleiner**, Kelley School of Business, Indiana University
- **Noah Stoffman**, Kelley School of Business, Indiana University

Summary

In 1981, U.S. household debt comprised 57% of disposable income and exponentially grew, reaching 124% by 2007. This increase has been accompanied by research into the broader economic impact of household debt. In this research, two concerns in particular have been studied. First, debt overhang limits a household's incentives to invest or to enter the labor market, and second, in tandem with the rise of personal leverage, delinquency and default rates increased, and today more than one-third of households have debt in collections. Yonker et al demonstrate how information spillovers limit the effectiveness of targeted debt relief programs, focusing on individuals who learn about the likelihood of debt relief from the recent experiences of workplace peers filing for bankruptcy protection. They discover that peers granted bankruptcy can discharge debts, while peers facing dismissal lose all protections. Exploiting the random assignment of judges to bankruptcy cases, the research determines that individuals with a "dismissed peer" are significantly less likely to file for bankruptcy or enter foreclosure. The authors highlight a novel channel relating social networks to household finances and identifies additional costs of granting individual debt relief imposed on lenders.



Kevin M. Kniffin

*Assistant professor,
Assurance of Learning Director,
Charles H. Dyson School of
Applied Economics and Management,
Cornell SC Johnson College of Business,
Cornell University*

COVID-19 and the Workplace: Implications, Issues, and Insights for Future Research and Action

American Psychologist, 76,1, 2021

[LINK TO PAPER](#)

Co-authors

- **Kevin M. Kniffin**, Associate professor, Charles H. Dyson School of Applied Economics and Management, Cornell SC Johnson College of Business, Cornell University
- **Frederik Anseel**, University of New South Wales, Sydney
- **Susan P. Ashford**, University of Michigan
- **Peter Bamberger**, Tel Aviv University and Cornell University
- **Devasheesh P. Bhave**, Singapore Management University
- **Stephanie J. Creary**, University of Pennsylvania
- **Francis J. Flynn**, Stanford University
- **Lindred L. Greer**, University of Michigan
- **Jayanth Narayanan**, National University of Singapore
- **John Antonakis**, University of Lausanne
- **Arnold B. Bakker**, Erasmus University Rotterdam
- **Hari Bapuji**, University of Melbourne
- **Virginia K. Choi**, University of Maryland College Park
- **Evangelia Demerouti**, Eindhoven University of Technology
- **Michele Gelfand**, University of Maryland College Park
- **Gary Johns**, Concordia University and University of British Columbia
- **Selin Kesebir**, London Business School
- **Sun Young Lee**, University College London
- **Jennifer Louise Petriglieri**, INSEAD
- **Cort W. Rudolph**, Saint Louis University
- **Nina Sirola**, Singapore Management University
- **Ashley Whillans**, Harvard University
- **Peter G. Klein**, Baylor University
- **Hakan Ozelik**, California State University at Sacramento
- **Nancy P. Rothbard**, University of Pennsylvania
- **Jason D. Shaw**, Nanyang Technology University
- **Connie R. Wanberg**, University of Minnesota
- **Michael P. Wilmot**, University of Arkansas
- **Mark van Vugt**, Vrije Universiteit Amsterdam

Summary

The impacts of COVID-19 on workers and workplaces across the globe have been dramatic. This broad view of prior research rooted in work and organizational psychology, and related fields, is intended to make sense of the implications for employees, teams, and work organizations.



Matt Marx

Bruce F. Failing Sr. Professor of Entrepreneurship,
Charles H. Dyson School of
Applied Economics and Management,
Cornell SC Johnson College of Business,
Cornell University

Revisiting the Entrepreneurial Commercialization of Academic Science: Evidence from “Twin” Discoveries

Management Science 68 (2)

[LINK TO PAPER](#)

[LINK TO VIDEO](#)

Co-authors

- **Matt Marx**, Bruce F. Failing Professor of Entrepreneurship, Charles H. Dyson School of Applied Economics and Management, Cornell SC Johnson College of Business, Cornell University
- **David H. Hsu**, Wharton School, University of Pennsylvania

Summary

With universities increasingly concerned with economic development alongside their longstanding teaching and research missions, scholars have sought to better understand the factors that explain academic entrepreneurship. Which factors shape the commercialization of academic scientific discoveries via startup formation? Prior literature has identified several contributing factors but does not address the fundamental problem that the commercial potential of a nascent discovery is generally unobserved, which potentially confounds inference. Marx and Hsu construct a sample of approximately 20,000 “twin” scientific articles, which allows them to hold constant differences in the nature of the advance and more precisely examine characteristics that predict startup commercialization. In this framework, several commonly accepted factors appear not to influence commercialization. However, the authors find that teams of academic scientists whose former collaborators include “star” serial entrepreneurs are much more likely to commercialize their own discoveries via startups, as are more interdisciplinary teams of scientists.



Suzanne B. Shu

*John S. Dyson Professor in Marketing,
Dean of Faculty and Research,
Charles H. Dyson School of
Applied Economics and Management,
Cornell SC Johnson College of Business,
Cornell University*

Caring for the Commons: Using Psychological Ownership to Enhance Stewardship Behavior for Public Goods

Journal of Marketing, 85 (2) 2021

[LINK TO PAPER](#)

[LINK TO VIDEO](#)

Co-authors

- **Suzanne B. Shu**, John S. Dyson Professor in Marketing, Dean of Faculty and Research, Charles H. Dyson School of Applied Economics and Management, Cornell SC Johnson College of Business, Cornell University
- **Colleen P. Kirk**, New York Institute of Technology
- **Joann Peck**, Wisconsin School of Business
- **Andrea W. Luangrath**, Tippie College of Business, University of Iowa

Summary

How can consumers be encouraged to take better care of public goods? Across four studies, including two experiments in the field and three documenting actual behaviors, the authors demonstrate that increasing consumers' individual psychological ownership facilitates stewardship of public goods. This effect occurs because feelings of ownership increase consumers' perceived responsibility, which then leads to active behavior to care for the good. Evidence from a variety of contexts, including a public lake with kayakers, a state park with skiers, and a public walking path, suggests that increasing psychological ownership enhances both effortful stewardship, such as picking up trash from a lake, and financial stewardship, such as donating money. This work further demonstrates that the relationship between psychological ownership and resulting stewardship behavior is attenuated when there are cues, such as an attendance sign, which diffuse responsibility among many people. This work offers implications for consumers, practitioners, and policy makers with simple interventions that can encourage consumers to be better stewards of public goods.



Jura Liaukonyte

*Dake Family Associate Professor,
Charles H. Dyson School of
Applied Economics and Management,
Cornell SC Johnson College of Business,
Cornell University*

Background Noise? TV Advertising Affects Real-Time Investor Behavior

Management Science, August 2021

[LINK TO PAPER](#)

[LINK TO VIDEO](#)

Co-authors

- **Jura Liaukonyte**, Dake Family Associate Professor, Charles H. Dyson School Professor, Charles H. Dyson School of Applied Economics and Management, Cornell SC Johnson College of Business, Cornell University
- **Alminas Zaldokas**, Hong Kong University of Science & Technology (HKUST)

Summary

The recent increase in retail trading activity has revived questions about how retail investors form their investment portfolios. Using minute-by-minute TV advertising data covering some 300 firms, 327,000 ads, and \$20 billion in ad spending, the authors study the real-time effects of TV advertising on investors' searches for online financial information and subsequent trading activity. Their identification strategy exploits the fact that viewers in different U.S. time zones are exposed to the same programming and national advertising at different times, allowing them to control for contemporaneous confounding events. They find that an average TV ad leads to a 3% increase in SEC EDGAR queries and an 8% increase in Google searches for financial information within 15 minutes of the airing of that ad. These searches translate into larger trading volume on the advertiser's stock, driven primarily by retail investors. The findings on retail investor ad-induced trading are corroborated with hourly data from Robinhood, a popular retail trading platform. Liaukonyte and Zaldokas also show that ads induce searches and trading of companies other than the advertiser, including of close rivals. Altogether, these findings suggest that advertising originally intended for consumers has a non-negligible effect on financial markets.



Chris Forman

*Peter and Stephanie Nolan Professor of Strategy,
Innovation, and Technology,
Charles H. Dyson School of
Applied Economics and Management,
Cornell SC Johnson College of Business,
Cornell University*

Geographic inequality and the Internet

Chapter 3, Handbook of Digital Inequality, 2021

[LINK TO PUBLICATION](#)

Co-authors

- **Chris Forman**, Peter and Stephanie Nolan Professor of Strategy, Innovation, and Technology, Charles H. Dyson School of Applied Economics and Management, Cornell SC Johnson College of Business, Cornell University
- **Avi Goldfarb**, University of Toronto
- **Shane Greenstein**, Harvard Business School

Summary

The diffusion of the internet benefits some locations more than others. Forman et al review the literature on the geographic implications of the internet, emphasizing the role of three key interrelated economic frictions: Communication costs, transportation costs, and search costs. The impact of reducing these frictions shapes geographic inequality because it depends on three factors that vary locally: preferences, the availability of substitutes, and the availability of complements. Despite popular belief that the internet has reduced the importance of distance, much evidence suggests the internet has exacerbated geographic inequality.



Carla Gomes

*Professor of computer science,
Charles H. Dyson School of
Applied Economics and Management,
Cornell SC Johnson College of Business,
Cornell University*

Computational sustainability meets materials science

Nature Reviews Materials, 6, August 2021

[LINK TO PAPER](#)

[LINK TO VIDEO](#)

Co-authors

- **Carla P. Gomes**, Professor, Charles H. Dyson School of Applied Economics and Management, Cornell SC Johnson College of Business, Cornell University
- **Daniel Fink**, Laboratory of Ornithology, Cornell University
- **R. Bruce van Dover**, Materials Science and Engineering, Cornell University
- **John M. Gregoire**, California Institute of Technology, Pasadena

Summary

Humanity's consumption of Earth's resources endangers our planet and the livelihood of current and future generations. Our Common Future, the 1987 seminal report by the United Nations World Commission on Environment and Development led by Gro Brundtland, highlighted the interconnectedness of environmental, economic, and societal issues pertaining to sustainability, and introduced the notion of sustainable development as "development that meets the needs of the present without compromising the ability of future generations to meet their needs." In 2015, as part of the United Nations 2030 Agenda for Sustainable Development, 193 countries agreed on 17 ambitious goals, referred to as the Sustainable Development Goals.

Materials science is central to many sustainability challenges. Exploiting synergies between computational sustainability and materials science, Gomes et al explore computational sustainability's harnessing of computing and artificial intelligence for human well-being and the protection of our planet, arguing that this discipline advances both fields, furthering the ultimate goal of establishing a sustainable future.



Aija Leiponen

*Professor,
Charles H. Dyson School of
Applied Economics and Management,
Cornell SC Johnson College of Business,
Cornell University*

The evolution of cooperation in the face of conflict: Evidence from the innovation ecosystem for mobile telecom standards development

Strategic Management Journal, 42, 4 April 2021

[LINK TO PAPER](#)

[LINK TO VIDEO](#)

Co-authors

- **Aija Leiponen**, Professor, Charles H. Dyson School of Applied Economics and Management, Cornell SC Johnson College of Business, Cornell University
- **Stephen L. Jones**, School of Business, University of Washington Bothell
- **Gurneeta Vasudeva**, Carlson School of Management, University of Minnesota

Summary

How does interfirm cooperation in innovation ecosystems evolve in the face of conflict? Leiponen et al theorize that conflict propels firms to reconfigure cooperative relationships while maintaining and even increasing cooperation with aggressors because cooperation is the primary mechanism for value creation in such ecosystems. To empirically test their arguments, the authors study patent litigation and subsequent cooperation between mobile telecommunications firms within the 3GPP standards development organization. They find evidence of a dual cooperative strategy in the face of conflict: while cooperation increases between litigants, defendants also enhance cooperation with others to steer standards away from aggressors. They also highlight the contingent roles of technological complementarities and relational position underpinning cooperation after conflict. These findings demonstrate that in innovation ecosystems, cooperation with adversaries persists despite conflict.

Coordinated Capacity Reductions and Public Communication in the Airline Industry

Review of Economic Studies, Forthcoming

[LINK TO PAPER](#)

Benjamin T. Leyden

*Assistant professor,
Charles H. Dyson School of
Applied Economics and Management,
Cornell SC Johnson College of Business,
Cornell University*

Co-authors

- **Benjamin T. Leyden**, Assistant professor, Charles H. Dyson School of Applied Economics and Management, Cornell SC Johnson College of Business, Cornell University
- **Gaurab Aryal**, University of Virginia
- **Federico Ciliberto**, University of Virginia

Summary

Two legal paradigms in most OECD countries are meant to promote market efficiency, but are potentially at odds with one another. On one hand, antitrust laws forbid firms from communicating their strategic choices with each other to deter collusion, while financial regulations promote open and transparent communication between publicly traded firms and their investors. While these latter regulations are intended to level the playing field among investors, policymakers have raised concerns that they may also facilitate anticompetitive behaviors.

The authors investigate the allegation that legacy U.S. airlines communicated via earnings calls to coordinate with other legacy airlines in offering fewer seats on competitive routes. To this end, they first use text analytics to build a novel dataset on communication among airlines about their capacity choices. Estimates from their preferred specification show that the number of offered seats is 2% lower when all legacy airlines in a market discuss the concept of “capacity discipline.” The authors verify that this reduction materializes only when legacy airlines communicate concurrently, and that it cannot be explained by other possibilities, including that airlines are simply announcing to investors their unilateral plans to reduce capacity, and then following through on those announcements.



Daniela Scur

*Assistant professor,
Charles H. Dyson School of
Applied Economics and Management,
Cornell SC Johnson College of Business,
Cornell University*

Building a Productive Workforce: The Role of Structured Management

Management Science, 6,12, October 2021

[LINK TO PAPER](#)

Co-authors

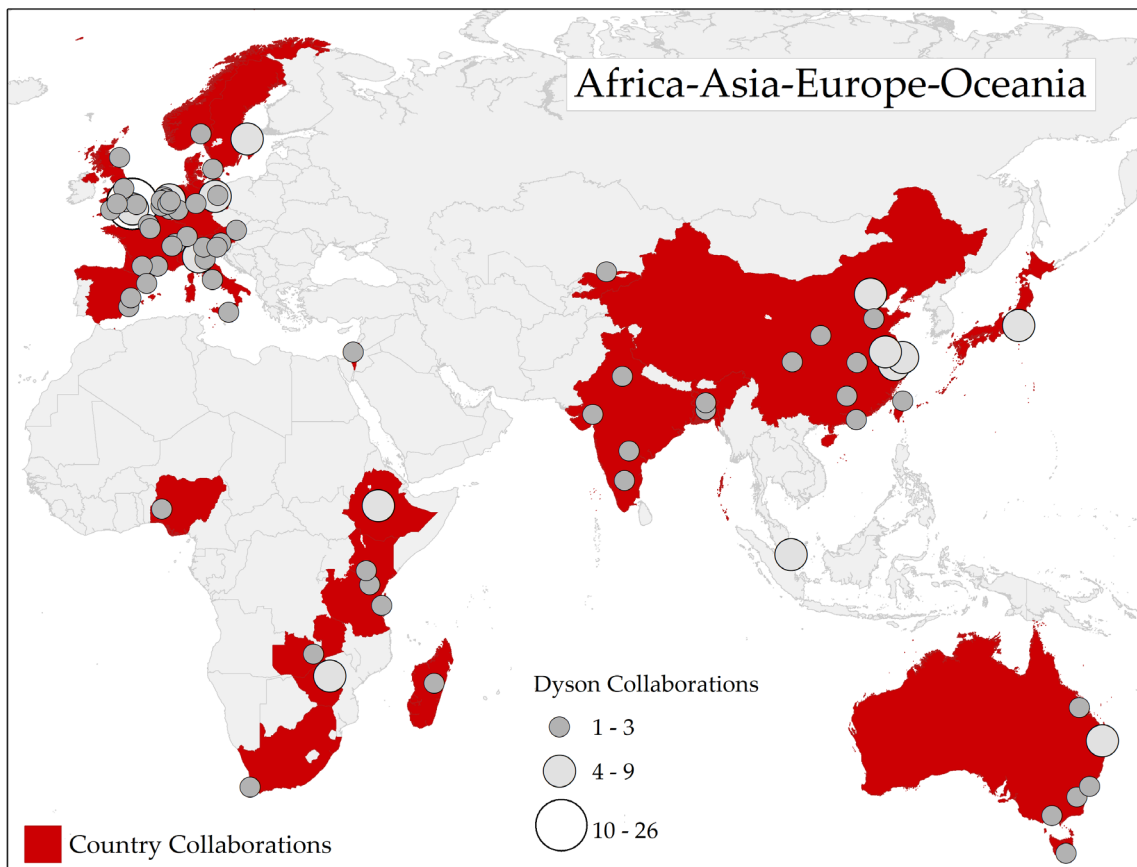
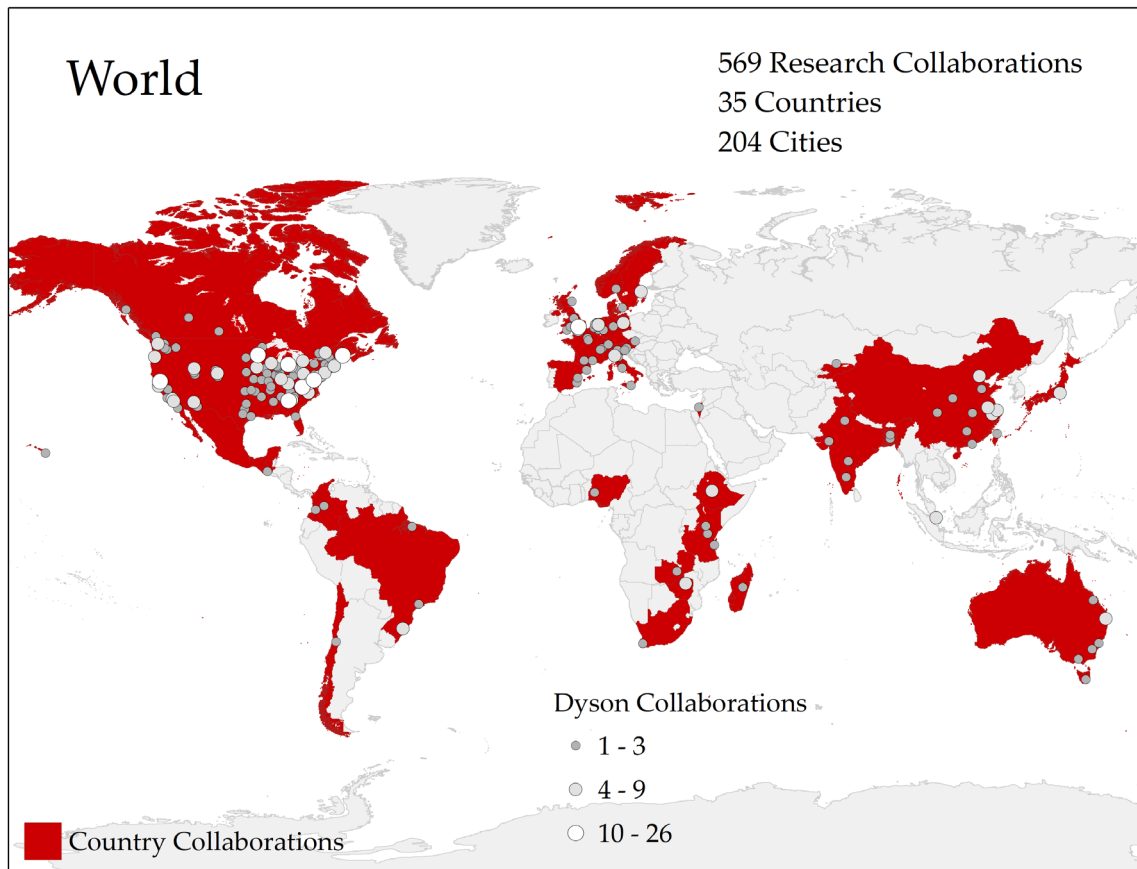
- **Daniela Scur**, Assistant professor, Charles H. Dyson School of Applied Economics and Management, Cornell SC Johnson College of Business, Cornell University
- **Christopher Cornwell**, Terry College of Business, University of Georgia
- **Ian M. Schmutte**, Terry College of Business, University of Georgia

Summary

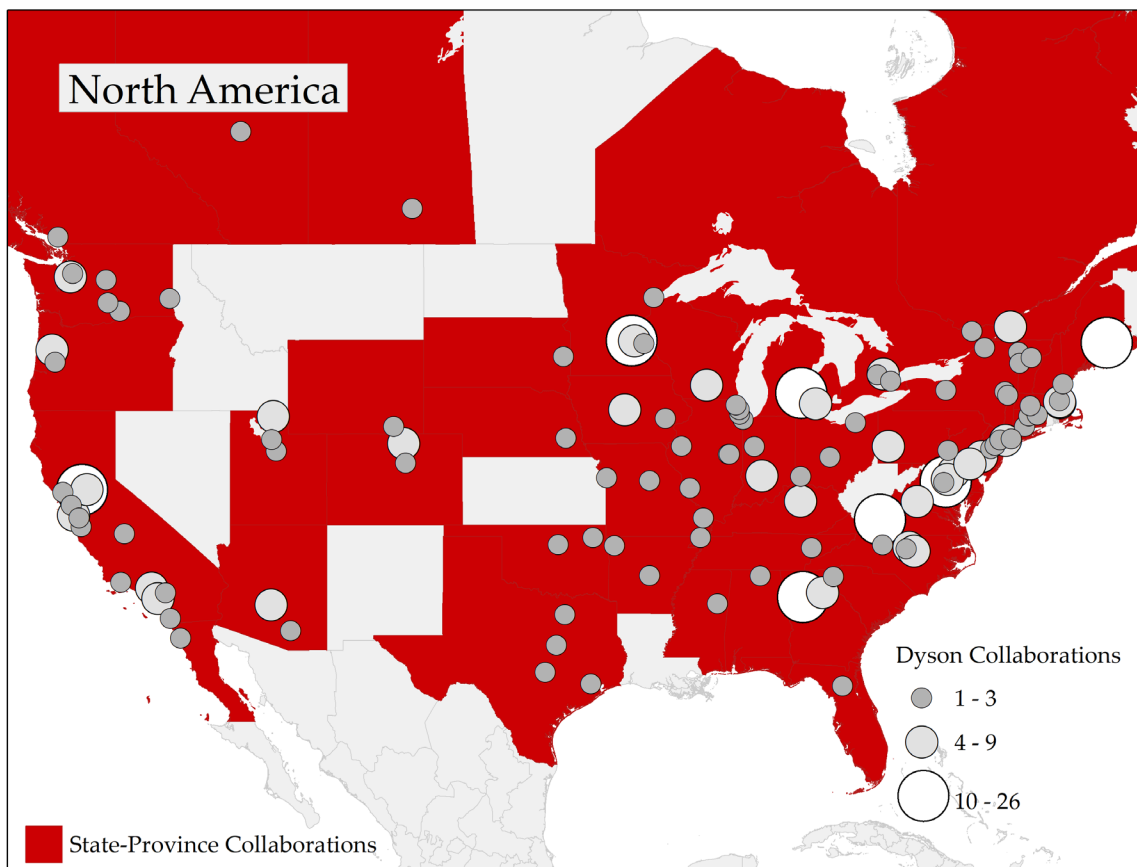
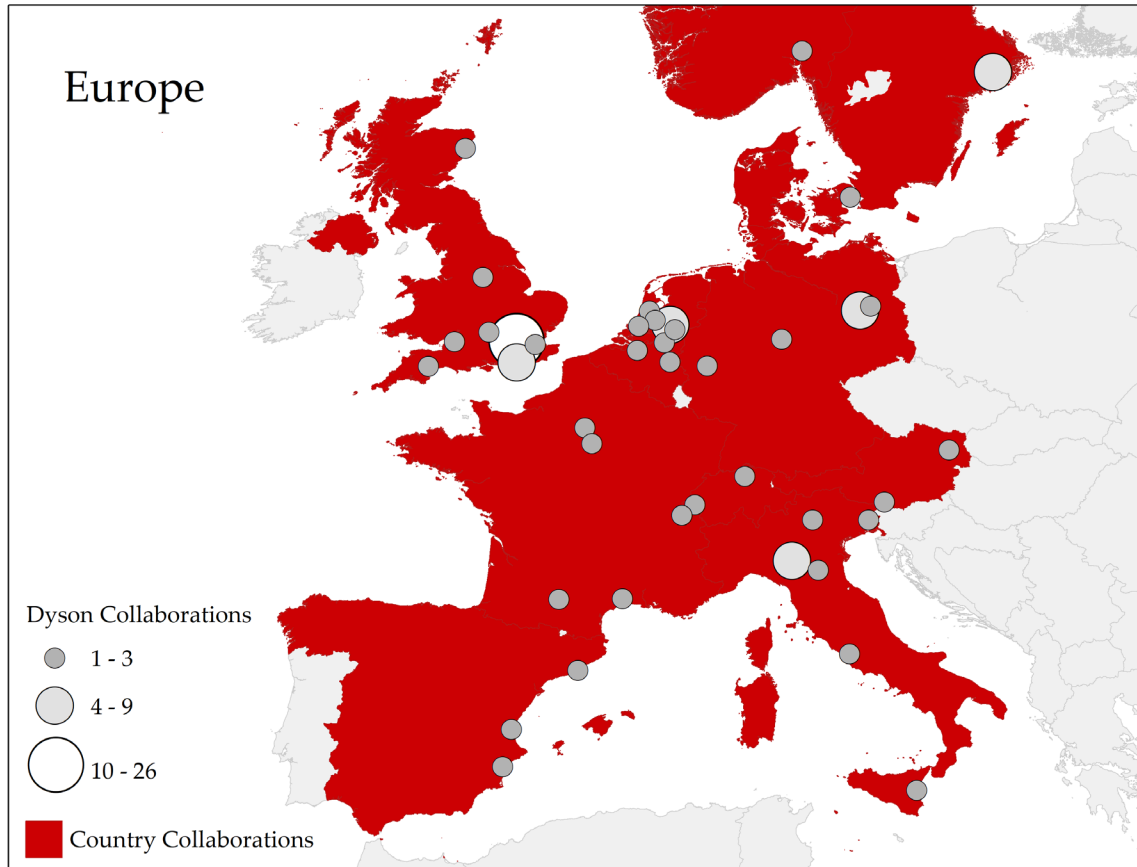
Management practices drive many important firm and market-level outcomes, particularly productivity and the matching of workers to appropriate jobs. [An influential 2018 study by Bender et al](#) documents consistent relationships between management practices, productivity, and workforce composition using administrative data from German firms matched to ratings of their practices from the World Management Survey.

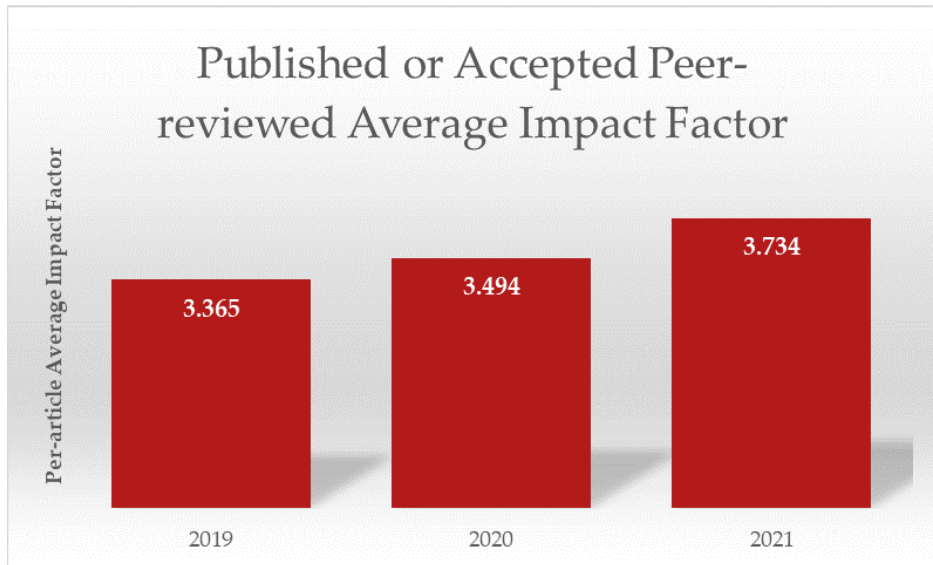
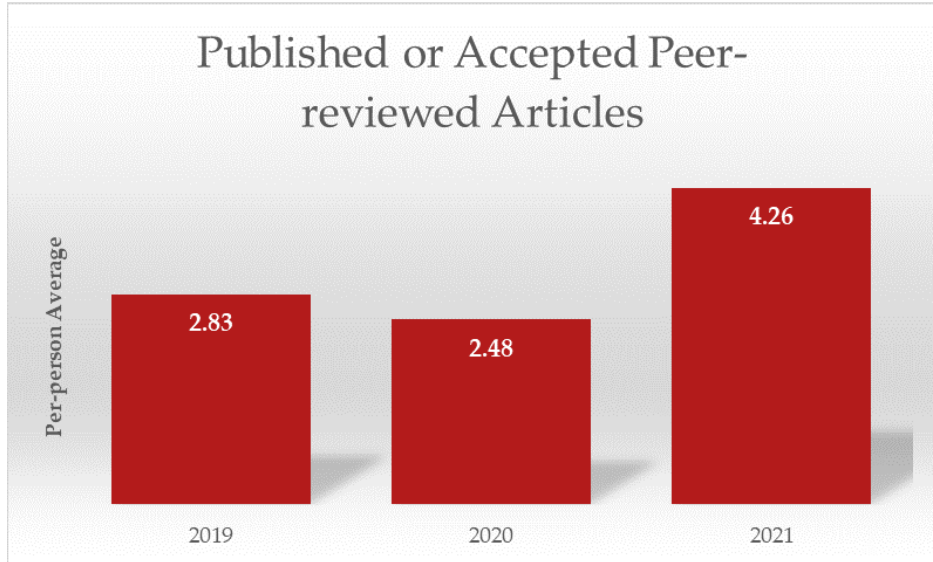
The authors replicate and extend their analysis using comparable data from Brazil. The main conclusions from the 2018 study are supported in this, strengthening the view that more structured practices affect organizational performance through workforce selection across different institutional settings. However, Scur et al find that more structured management practices are linked to greater wage inequality in Brazil, relative to greater wage compression in Germany, suggesting that some of the consequences of adopting structured practices are tied to the local context.

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DYSON PUBLICATIONS 2021

This listing shows published articles for our regular, non-visiting faculty in peer-reviewed journals, book chapters, and scholarly books, between January and December 2021.

Number of unique published articles in peer reviewed journals: 153

Number of unique published book chapters: 11

Number of unique published scholarly books: 4

Number of unique faculty listed in the report: 55

APPLIED ECONOMICS AND POLICY

FINANCE

MANAGEMENT AND ORGANIZATIONS

MARKETING AND MANAGEMENT COMMUNICATION

OPERATIONS, TECHNOLOGY, AND INFORMATION MANAGEMENT

Mathew Abraham, *[Shortage of Pulses in India: understanding how markets incentivize supply response](#)*, Journal of Agribusiness in Developing and Emerging Economies, 11, 4, 2021. With Pingali, Prabhu.

Christopher Barrett, *[Journal submissions, review and editorial decision patterns during initial COVID-19 restrictions](#)*, Food Policy, 105, December 2021. With Biondi, Beatrice; Mazzocchi, Mario; Ando, Amy; Harvey, David; Mallory, Mindy.

Christopher Barrett, *[Building a Global Food Systems Typology: A New Tool for Reducing Complexity in Food Systems Analysis](#)*, Frontiers in Sustainable Food Systems, 5, November 2021. With Marshall, Quinn; Fanzo, Jessica; Jones, Andrew D.; Herforth, Anna; McLaren, Rebecca.

Christopher Barrett, *[COVID-19 pandemic lessons for agri-food systems innovation](#)*, Environmental Research Letters, 16, 10, October (4th Quarter/Autumn) 2021. With Fanzo, Jessica; Herrero, Mario; Mason-D'Croz, Daniel; Mathys, Alexander; Thornton, Philip; Wood, Stephen; Benton, Tim G.; Fan, Shenggen; Lawson-Lartego, Late; Nelson, Rebecca; Shen, Jianbo; Sibanda, Lindiwe M.

Christopher Barrett, *[How land tenure and labor relations mediate charcoal's environmental footprint in Zambia: implications for sustainable energy transitions](#)*, World Development, 146, October (4th Quarter/Autumn) 2021. With Pelletier, Johanne; Hamalambo, Boniface; Trainor, Anne.

Christopher Barrett, *[Sustainability standards in global agrifood supply chains](#)*, Nature Food, 2, October (4th Quarter/Autumn) 2021. With Meemken, Eva-Marie; Michelson, Hope C.; Qaim, Martin; Reardon, Thomas; Sellare, Jorge.

Christopher Barrett, *[A Scoping Review of the Development Resilience Literature: Theory, Methods, and Evidence](#)*, World Development, 146, October (4th Quarter/Autumn) 2021. With Ghezzi Kopel, Kate; Hoddinott, John; Homami, Nima; Tennant, Elizabeth; Upton, Joanna B.; Wu, Tong.

Christopher Barrett, *[Multivariate random forest prediction of poverty and malnutrition prevalence](#)*, PLoS ONE, 16, 9, September 2021. With Browne, Chris; Matteson, David S.; McBride, Linden; Hu, Leiqiu; Liu, Yanyan; Sun, Ying; Wen, Jiaming.

Christopher Barrett, *[On design-based empirical research and its interpretation and ethics in sustainability science](#)*, Proceedings of the National Academy of Sciences, 118, 29, July (3rd Quarter/Summer) 2021.

Christopher Barrett, *[Post-farmgate food value chains make up most of consumer food expenditures globally](#)*, Nature Food, 2, June 2021. With Yi, Jing; Meemken, Eva-Marie; Mazariegos-Anastassiou, Veronica; Liu, Jiali; Kim, Ejin; Gomez, Miguel; Canning, Patrick.

Christopher Barrett, *[Fishers' Response to Temperature Change Reveals the Importance of Integrating Human Behavior in Climate Change Analysis](#)*, Science Advances, 7, 18, April (2nd Quarter/Spring) 2021. With Fiorella, Kathryn J.; Bageant, Elizabeth R.; Schwartz, Naomi B.; Thilsted, Shakuntala H.

Christopher Barrett, *Measurement Error Mechanisms Matter: Agricultural intensification with farmer misperceptions and misreporting*, American Journal of Agricultural Economics, 103, 2, March 2021. With Abay, Kibrom A.; Bevis, Leah E.

Christopher Barrett, *Measurement Error Mechanisms Matter: Agricultural intensification with farmer misperceptions and misreporting*, American Journal of Agricultural Economics, 103, 2, March 2021. With Abay, Kibrom A.; Bevis, Leah E.

Christopher Barrett, *Foresight and trade-off analyses: Tools for science strategy development in agriculture and food systems research*, Q Open, 1, 1, January (1st Quarter/Winter) 2021. With Beaudreault, Amy R.; Meinke, Holger; Ash, Andrew; Ghezze, Nighisty; Kadiyala, Suneetha; Nigussie, Mandefro; Smith, Allison G.; Torrance, Lesley.

Christopher Barrett, *Within-Season Producer Response to Warmer Temperatures: Defensive Investments by Kenyan Farmers*, Economic Journal, 131, 633, January (1st Quarter/Winter) 2021. With Jagnani, Maulik; Liu, Yanyan; You, Liangzhi.

Christopher Barrett, *Articulating the impact of food systems innovation on the Sustainable Development Goals*, Lancet: Planetary Health, 5, 1, January (1st Quarter/Winter) 2021. With Nelson, Rebecca; Obersteiner, Michael; Parodi, Alejandro; Popp, Alexander; Ricketts, Katie; Smith, Pete; Valin, Hugo; Vermeulen, Sonja J.; Vervoort, Joost; van Wijk, Mark; van Zanten, Hannah H.; West, Paul C.; Wood, Stephen A.; Rockström, Johan; Herrero, Mario; Thornton, Philip K.; Mason-D'Croz, Daniel; Palmer, Jeda; Bodirsky, Benjamin L.; Pradhan, Prajal; Benton, Tim G.; Hall, Andrew; Pikaar, Ilje; Bogard, Jessica R.; Bonnett, Graham D.; Bryan, Brett A.; Campbell, Bruce M.; Christensen, Svend; Clark, Michael; Fanzo, Jessica; Godde, Cecile M.; Jarvis, Andy; Loboguerrero, Ana Maria; Mathys, Alexander; McIntyre, C Lynne; Naylor, Rosamond L.

Arnab Basu, *Contract Employment as a Worker Discipline Device*, Journal of Development Economics, 149, March 2021. With Chau, Ho Y.; Soundararajan, Vidhya.

Garrick Blalock, *Climate-smart Innovations and Rural Poverty in Ethiopia: Exploring Impacts and Pathways*, American Journal of Agricultural Economics, 103, 3, May 2021. With Tesfaye, Wondimagegn; Tirivayi, Nyasha.

Nancy Chau, *Contract Employment as a Worker Discipline Device*, Journal of Development Economics, 149, March 2021. With Basu, Arnab; Soundararajan, Vidhya.

Nancy Chau, *Political activism as a determinant of strategic transfers: Evidence from an indian public works program*, European Economic Review, 132, February 2021. With Liu, Yanyan; Soundararajan, Vidhya.

Mark Constanas, *What does resilience imply for development practice? Tools for more coherent programming and evaluation of resilience*, Development Policy Review, 39, 4, July (3rd Quarter/Summer) 2021. With Mattioli, Laura; Russo, Luca.

Mark Constas, *Maternal caregiving capabilities are associated with child linear growth in rural Zimbabwe*, Maternal and Child Nutrition, 17, 2, April (2nd Quarter/Spring) 2021. With Tome, Joice; Mbuya, Mduduzi N. N.; Makasi, Rachel R.; Ntozini, Robert; Prendergast, Andrew J.; Dickin, Katherine L.; Pelto, Gretel; Moulton, Lawrence H.; Stoltzfus, Rebecca J.; Humphrey, Jean H.; Matare, Cynthia R.

Mark Constas, *Maternal Capabilities Are Associated with Child Caregiving Behaviors Among Women in Rural Zimbabwe*, Journal of Nutrition, 151, 3, March 2021. With Matare, Cynthia R.; Mbuya, Mduduzi N. N.; Dickin, Catherine L.; Pelto, Gretel; Chasekwa, Bernard; Humphrey, Jean H.; Stoltzfus, Rebecca J.

Mark Constas, *Advancing resilience measurement*, Nature Sustainability, 4, January (1st Quarter/Winter) 2021. With Jones, Lindsey; Mathews, Nathaniel; Verkaart, Simone.

Harry de Gorter, *Analyzing the economics of food loss and waste reductions in a food supply chain*, Food Policy, 98, January (1st Quarter/Winter) 2021. With Drabik, Dušan; Just, David R.; Reynolds, Christina; Sethi, Geeta.

Brian Dillon, *Selling Crops Early to Pay for School: A Large-Scale Natural Experiment in Malawi*, Journal of Human Resources, 56, 4, October (4th Quarter/Autumn) 2021.

Brian Dillon, *Experimental Evidence on the Impact of Payments and Property Rights on Forest User Decisions*, Frontiers in Conservation Science, 2, July (3rd Quarter/Summer) 2021. With Rakotonarivo, O. Sarobidy; Bell, Andrew; Duthie, A. Bradley; Kipchumba, Adams; Rasolofoson, Ranaivo A.; Razafimanahaka, Julie; Bunnefeld, Nils.

Brian Dillon, *Paying More for Less: Why Don't Households in Tanzania Take Advantage of Bulk Discounts?*, World Bank Economic Review, 35, 1, February 2021. With De Weerd, Joachim; O'Donoghue, Ted.

Miguel Gómez, *The Economic Impact of Hop Stunt Viroid and Certified Clean Planting Materials*, HortScience, 56, 12, December 2021. With Davis, Trent J.; Harper, Scott J.; Twomey, Megan.

Miguel Gómez, *Drosophila suzukii (Diptera: Drosophilidae): a decade of research towards a sustainable integrated pest management program*, Journal of Economic Entomology, 114, 5, October (4th Quarter/Autumn) 2021. With Tait, Gabriella; Mermer, Serhan; Stockton, Dara; Lee, Jana; Avosani, Sabina; Abrieux, Antoine; Anfora, Gianfranco; Beers, Elizabeth; Biondi, Antonio; Burrack, Hannah; Cha, Dong; Chiu, Joanna C.; Choi, Man-Yeon; Cloonan, Kevin; Crava, Cristina M.; Daane, Kent M.; Dalton, Daniel T.; Diepenbrock, Lauren; Fanning, Philip; Ganjisaffar, Fatemeh; Gut, Larry; Grassi, Alberto; Hamby, Kelly; Hoelmer, Kim A.; Ioratti, Claudio; Isaacs, Rufus; Klick, Jimmy; Kraft, Laura; Loeb, Gregory; Rossi-Stacconi, Marco V.; Nieri, Rachele; Pfab, Ferdinand; Puppato, Simone; Rendon, Dalila; Renkema, Justin; Rodriguez-Saona, Cesar; Rogers, Mary; Sassù, Fabiana; Schöneberg, Torsten; Scott, Maxwell J.; Seagraves, Michael; Sial, Ashfaq; Van Timmeren, Steven; Wallingford, Anna A. W.; Wang, Xingeng; Yeh, D. Adeline; Zalom, Frank G.; Walton, Vaughn M.

Miguel Gómez, *Roles of Regional Production in a Global Food System*, Renewable Agriculture and Food Systems, 36, 5, October (4th Quarter/Autumn) 2021. With Peters, Christian J.; Griffin, Timothy.

Miguel Gómez, *Post-farmgate food value chains make up most of consumer food expenditures globally*, Nature Food, 2, June 2021. With Yi, Jing; Meemken, Eva-Marie; Mazariegos-Anastassiou, Veronica; Liu, Jiali; Kim, Ejn; Canning, Patrick; Barrett, Christopher.

Miguel Gómez, *Factors influencing the intention to purchase meat-mushroom blended burgers among college students*, Food Quality and Preference, 90, June 2021. With Sogari, Giovanni; Li, Jie; Wang, Qian; Lefebvre, Michele; Mora, Christina.

Miguel Gómez, *A systems approach to carbon policy for fruit supply chains: carbon tax, technology innovation, or land sparing?*, Science of The Total Environment, 767, May 2021. With Alkaabneh, Faisal M.; Gao, Huaizhu O.; Lee, Jun.

Miguel Gómez, *Tapping birdwatchers to promote bird-friendly coffee consumption and conserve birds*, People and Nature, 3, 2, April (2nd Quarter/Spring) 2021. With Williams, Alicia; Dayer, Ashley; Hernandez-Aguilera, J. Nicholas; Phillips, Tina; Faulkner-Grant, Holly; Rodewald, Amanda.

Miguel Gómez, *Strategies to reduce risk perception among grocery shoppers in the US: a survey study*, PLoS ONE, 16, 8, April (2nd Quarter/Spring) 2021. With Li, Jie; Verteramo Chiu, Leslie; Bills, Nelson L.

Miguel Gómez, *Determinants of US University Students' Willingness to Include Whole Grain Pasta in Their Diet*, International Journal of Environmental Research and Public Health, 18, 6, March 2021. With Wongprawmas, Rungsaran; Sogari, Giovanni; Menozzi, Davide; Pellegrini, Nicoletta; Lefebvre, Michelle; Mora, Cristina.

Miguel Gómez, *Landscape-dependent effects of varietal mixtures on insect pest control and implications for farmer profits*, Ecological Applications, 31, 2, March 2021. With Snyder, Lauren D.; Mudrak, Erika L.; Power, Alison G.

Miguel Gómez, *Economic Studies Reinforce Efforts to Safeguard Specialty Crops in the United States*, Plant Disease, 105, 1, January (1st Quarter/Winter) 2021. With Atallah, S. S.; Cieniewicz, E. J.; Farrar, K.; Foote, W. R.; Golino, D. A.; Harper, S. J.; Kelly, M. K.; Martin, R. R.; Martinson, T.; Osman, F. M.; Park, Kristen S.; Scharlau, V.; Smith, R.; Tzanetakis, I. E.; Vidalakis, G.; Welliver, R.; Fuchs, M.; Almeyda, C V.; Rwahnihi, M. A.

John Hoddinott, *A Nutrition-Sensitive Agroecology Intervention in Rural Tanzania Increases Children's Dietary Diversity and Household Food Security But Does Not Change Child Anthropometry: Results from a Cluster-Randomized Trial*, Journal of Nutrition, 151, 7, 2021. With Santoso, M.; Bezner Kerr, R.; Kassim, N.; Martin, H.; Mtinda, E.; Njau, P.; Mtei, K.; Young, S.

John Hoddinott, *Targeting social transfers in Ethiopia's agro-pastoralist and pastoralist Societies*, Development and Change, November 2021. With Lind, Jeremy; Sabates-Wheeler, Rachel; Taffesse, Alemayehu Seyoum.

John Hoddinott, *Designing for empowerment impact in agricultural development projects: Experimental evidence from the Agriculture, Nutrition, and Gender Linkages (ANGeL) Project in Bangladesh*, World Development, 146, October (4th Quarter/Autumn) 2021. With Quisumbing, Agnes; Ahmed, Akhter; Pereira, Audrey; Roy, Shalini.

John Hoddinott, *A Scoping Review of the Development Resilience Literature: Theory, Methods, and Evidence*, World Development, 146, October (4th Quarter/Autumn) 2021. With Barrett, Christopher; Ghezzi Kopel, Kate; Homami, Nima; Tennant, Elizabeth; Upton, Joanna B.; Wu, Tong.

John Hoddinott, *The Impacts of GM Foods: Results from a Randomized Controlled Trial of Bt Eggplant in Bangladesh*, American Journal of Agricultural Economics, 103, 4, August 2021. With Ahmed, Akhter U.; Abedin, Naveen; Hossain, Nusrat Z.

John Hoddinott, *Graduation after 10 years of Ethiopia's Productive Safety Net Programme: Surviving but still not thriving*, Development Policy Review, 39, 4, July (3rd Quarter/Summer) 2021. With Sabates-Wheeler, Rachel; Lind, Jeremy; Taye, Mulugeta T.

John Hoddinott, *Beneficiary Views on Cash and In-Kind Payments: Evidence from Ethiopia's Productive Safety Net Programme*, World Bank Economic Review, 35, 2, May 2021. With Hirvonen, Kalle.

John Hoddinott, *What empowerment indicators are important for food consumption for women? Evidence from 5 sub-Saharan African countries*, PLoS ONE, 16, 4, April (2nd Quarter/Spring) 2021. With Onah, Michael Nnachebe; Horton, Sue.

John Hoddinott, *Assessing statistical similarity in dietary intakes of women of reproductive age in Bangladesh*, Maternal and Child Nutrition, 17, 2, April (2nd Quarter/Spring) 2021. With Grandner, Gargi W.; Dickin, Katherine; Kanbur, Ravi; Menon, Purnima; Rasmussen, Kathleen M.

John Hoddinott, *Early-life nutrition and subsequent international migration: A prospective study in rural Guatemala*, Journal of Nutrition, 151, 3, March 2021. With Ramírez-Luzuriaga, María J.; Martorell, Reynaldo; Ramírez-Zea, Manuel; Stein, Aryeh D.

John Hoddinott, *Refugees Who Mean Business: Economic Activities in and around the Rohingya Settlements in Bangladesh*, Journal of Refugee Studies, 34, 1, March 2021. With Filipski, Mateusz J.; Rosenbach, Gracie; Tiburcio, Ernesto; Dorosh, Paul.

John Hoddinott, *Linear Growth Trajectories in Early Childhood and Adult Cognitive and Socioemotional Functioning in a Guatemalan Cohort*, Journal of Nutrition, 151, 1, January (1st Quarter/Winter) 2021. With Ramírez-Luzuriaga, María J.; Martorell, Reynaldo; Patel, Shivani A.; Ramírez-Zea, Manuel; Waford, Rachel; Stein, Aryeh D.

David Just, [*Methodological Challenges in Estimating the Lifetime Medical Care Cost Externality of Obesity*](#), Journal of Benefit-Cost Analysis, 12, 3, October (4th Quarter/Autumn) 2021. With Schell, Robert; Levitsky, David A.

David Just, [*Food Away from Home and the Reversal of the Calorie Intake Decline in India*](#), Food Security, 13, 4, August 2021. With Kolady, Deepthi; Srivastava, Shivendra K.; Singh, Jaspal.

David Just, [*Enhancing measures of ESE to incorporate aspects of place: Personal reputation and place-based social legitimacy*](#), Journal of Business Venturing, 36, 3, May 2021. With Pushkarskaya, Helen; Fortunato, Michael W.-P.; Breazeale, Nicole.

David Just, [*Nationalism in the Produce Aisle: Using Country of Origin Labels to Stir Patriotism and Animosity*](#), Q Open, 1, 1, January (1st Quarter/Winter) 2021. With Heiman, Amir.

David Just, [*The Other Half: An Examination of Monthly Food Pantry Cycles in the Context of SNAP Benefits*](#), Applied Economic Perspectives and Policy, 43, 2, January (1st Quarter/Winter) 2021. With Byrne, Anne T.

David Just, [*Analyzing the economics of food loss and waste reductions in a food supply chain*](#), Food Policy, 98, January (1st Quarter/Winter) 2021. With de Gorter, Harry; Drabik, Dušan; Reynolds, Christina; Sethi, Geeta.

David Just, [*Provision Point Reverse Auction: A New Auction Mechanism with Applications for Conservation Contracts*](#), Journal of Agricultural and Resource Economics, 46, 1, January (1st Quarter/Winter) 2021. With Otto, Steven; Poe, Gregory L.

Harry Kaiser, [*Putting grocery food taxes on the table: Evidence for food security policy-makers*](#), Food Policy, 101, May 2021. With Zheng, Yuqing; Zhao, Jianqiang J.; Buck, Steven; Burney, Shaheer; Wilson, Norbert L.

Harry Kaiser, [*Grocery food taxes and U.S. county obesity and diabetes rates*](#), Health Economics Review, 11, 1, February 2021. With Wang, Lingxiao; Yuqing, Zheng; Buck, Steven; Diansheng, Dong.

Ravi Kanbur, [*Food system development pathways for healthy, nature-positive and inclusive food system*](#), Nature Food, 2, December 2021. With Gaupp, F.; Ruggeri Laderchi, C.; Lotze-Campen, H.; DeClerck, F.; Bodersky, B. L.; Lowder, S.; Popp, A.; Edenhofer, O.; Nugent, R.; Franzo, J.; Dietz, S.; Nordhagen, S.; Fan, S.

Ravi Kanbur, [*Measuring Multi-Dimensional Labour Law Violation with an Application to South Africa*](#), British Journal of Industrial Relations, 59, 3, September 2021. With Bhorat, Haroon; Stanwix, Benjamin; Thornton, Amy.

Ravi Kanbur, [*Introduction: The long discourse on informality as reflected in selected articles of the International Labour Review*](#), International Labour Review, July (3rd Quarter/Summer) 2021.

Ravi Kanbur, *The Great Chinese Inequality Turnaround*, Journal of Comparative Economics, 49, 2, June 2021. With Wang, Yue; Zhang, Xiaobo.

Ravi Kanbur, *Social Externalities and Economic Analysis*, Social Research, 88, 1, April (2nd Quarter/Spring) 2021. With Fleurbaey, Marc; Viney, Brody.

Ravi Kanbur, *Assessing statistical similarity in dietary intakes of women of reproductive age in Bangladesh*, Maternal and Child Nutrition, 17, 2, April (2nd Quarter/Spring) 2021. With Grandner, Gargi W.; Dickin, Katherine; Menon, Purnima; Rasmussen, Kathleen M.; Hoddinott, John.

Catherine Kling, *Integrated assessment modeling reveals near-channel management as cost-effective to improve water quality in agricultural watersheds*, Proceedings of the National Academy of Sciences, 118, 28, July (3rd Quarter/Summer) 2021. With Hansen, Amy T.; Campbell, Todd; Cho, Se Jong; Czuba, Jonathan A.; Dalzell, Brent J.; Dolph, Christine L.; Hawthorne, Peter L.; Rabotyagov, Sergey; Lang, Zhengxin; Kumarasamy, Karthik; Belmont, Patrick; Finlay, Jacques C.; Foufoula-Georgiou, Efi; Gran, Karen B.; Wilcock, Peter.

Catherine Kling, *A Water Rule that Turns a Blind Eye to Transboundary Pollution*, Science, 372, 6539, April (2nd Quarter/Spring) 2021. With Keiser, David; Olmstead, Sheila M.; Boyle, Kevin J.; Flatt, Victor B.; Keeler, Bonnie L.; Phaneuf, Daniel J.; Shapiro, Joseph S.; Shimshack, Jay P.

David Lee, *Local lignocellulosic biofuel and biochar co-production in Sub-Saharan Africa: The role of feedstock provision in economic viability*, Energy Economics, 93, January (1st Quarter/Winter) 2021. With Berazneva, Julia; Woolf, Dominic.

Jie Li, *Analysis of the Demand for Pet Insurance among Uninsured Pet Owners in the U.S.*, Veterinary Record, 189, 1, July (3rd Quarter/Summer) 2021. With Verteramo Chiu, Leslie; Lhermie, Guillaume; Cazer, Casey.

Jie Li, *Nexus of Cash Crop Production Using Improved Varieties and Household Food Security*, European Journal of Development Research, July (3rd Quarter/Summer) 2021. With Eshetie, Aseres M.; Matafwali, Eunice; Mwalupaso, Gershom E.; Liu, Aijun.

Jie Li, *Factors influencing the intention to purchase meat-mushroom blended burgers among college students*, Food Quality and Preference, 90, June 2021. With Sogari, Giovanni; Wang, Qian; Lefebvre, Michele; Gomez, Miguel; Mora, Christina.

Jie Li, *Strategies to reduce risk perception among grocery shoppers in the US: a survey study*, PLoS ONE, 16, 8, April (2nd Quarter/Spring) 2021. With Verteramo Chiu, Leslie; Gomez, Miguel; Bills, Nelson L.

Jie Li, *Fraud vulnerability quantitative assessment of Wuchang rice industrial chain in China based on AHP-EWM and ANN methods*, Food Research International, 140, February 2021. With Zheng, Lufei; Song, Huaxin; Lu, Baiyi; Ye, Chunhui; Zhu, Zhiwei.

Shanjun Li, *Local Protectionism, Market Structure, and Social Welfare: China's Automobile Market*, American Economic Journal: Economic Policy, 13, 4, November 2021. With Barwick, Panle J.; Cao, Shengmao.

Shanjun Li, *Consumer Boycotts, Country of Origin, and Product Competition: Evidence from China's Automobile Market*, Management Science, 67, 9, September 2021. With Sun, Qi; Wu, Fang; Grewal, Rajdeep.

Shanjun Li, *China's War on Pollution: Evidence from the First 5 Years*, Review of Environmental Economics and Policy, 15, 2, July (3rd Quarter/Summer) 2021. With Greenstone, Michael; He, Guojun; Zou, Eric Y.

Shanjun Li, *Environmental Protection or Environmental Protectionism? Evidence from Tailpipe Emission Standards in China*, American Economic Association: Papers and Proceedings, 11, May 2021. With Bai, Jie; Xie, Danxie; Zhou, Hui.

C.-Y. Cynthia Lin Lawell, *The Design of Renewable Fuel Mandates and Cost Containment Mechanisms*, Environmental and Resource Economics, 79, April (2nd Quarter/Spring) 2021. With Lade, Gabriel E.

C.-Y. Cynthia Lin Lawell, *Property Rights and Groundwater Management in the High Plains Aquifer*, Resource and Energy Economics, 63, February 2021. With Oehninger, Ernest B.

C.-Y. Cynthia Lin Lawell, *The Effects of Environmental Policies in China on GDP, Output, and Profits*, Energy Economics, 94, February 2021. With Si, Shunyang; Lyu, Mingjie; Chen, Song.

Shanjun Li, *What Does an Electric Vehicle Replace?*, Journal of Environmental Economics and Management, 107, May 2021. With Xing, Jianwei; Leard, Benjamin.

Clinton Neill, *Bayesian Kinked Regression with Unobserved Thresholds: An Application to the von Liebig Hypothesis*, American Journal of Agricultural Economics, 103, 5, October (4th Quarter/Autumn) 2021. With Moeltner, Klaus; Ramsey, A. Ford.

Clinton Neill, *Investigating Consumer Demand and Willingness-to-Pay (WTP) for Fresh, Local, Organic, and "On-the-Stalk" Edamame.*, Frontiers in Sustainable Food Systems, 5, August 2021. With Lord, Nick; Zhang, Bo.

Clinton Neill, *Exploring Perceptions and Categorization of Virginia Hard Ciders Through the Application of Sorting Tasks*, Journal of the American Society of Brewing Chemists, 79, 2, April (2nd Quarter/Spring) 2021. With Kessinger, J'Nai; Earnhart, Grace; Hamilton, Leah; Phetxumphou, Katherine; Stewart, Amanda C.; Lahne, Jacob.

Clinton Neill, *The Role of Experience, Specialty Certification, and Ownership on the Gender Wage Gap for Veterinarians*, Journal of the American Veterinary Medical Association, 258, 6, March 2021. With Kakpo, Ange T.; Mack, Roger.

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Clinton Neill, [*Utilizing Consumer Perception of Edamame to Guide New Variety Development*](#), *Frontiers in Sustainable Food Systems*, 4, January (1st Quarter/Winter) 2021. With Carneiro, Renata C.V.; Duncan, Susan E.; O'Keefe, Sean F.; Yu, Dajun; Huang, Haibo; Yin, Yun; Zhang, Bo; Kuhar, Thomas; Rideout, Steve; Reiter, Mark; Ross, Jeremy; Chen, Pengyin; Gillen, Anne.

Clinton Neill, [*Beyond Scale and Scope: Exploring Economic Drivers of U.S. Specialty Crop Production with an Application to Edamame*](#), *Frontiers in Sustainable Food Systems*, 4, January (1st Quarter/Winter) 2021. With Morgan, Kimberly L.

Ariel Ortiz-Bobea, [*How weather affects the decomposition of Total Factor Productivity in U.S. agriculture*](#), *Agricultural Economics*, 52, 2, 2021. With Plastina, Alejandro; Lence, Sergio.

Ariel Ortiz-Bobea, [*How big is the lemons problem? Historical evidence from French appellation wines*](#), *European Economic Review*, 138, September 2021. With Merel, Pierre; Paroissien, Emmanuel.

Ariel Ortiz-Bobea, [*A Vulnerability Index for Priority Targeting of Agricultural Crops Under a Changing Climate*](#), *Climatic Change*, 166, 34, June 2021. With Turvey, Calum G.; Du, Jiajun; He, Yurou.

Ariel Ortiz-Bobea, [*Anthropogenic climate change has slowed global agricultural productivity growth*](#), *Nature Climate Change*, 11, April (2nd Quarter/Spring) 2021. With Ault, Toby R.; Carrillo, Carlos M.; Chambers, Robert G.; Lobell, David B.

Kristen Park, [*A Survey of Shopping Changes under Covid-19*](#), *Journal of Food Distribution Research*, 52, 1, March 2021. With Brumberg, Adam; Yonezawa, Koichi.

Kristen Park, [*Economic Studies Reinforce Efforts to Safeguard Specialty Crops in the United States*](#), *Plant Disease*, 105, 1, January (1st Quarter/Winter) 2021. With Atallah, S. S.; Cieniewicz, E. J.; Farrar, K.; Foote, W. R.; Golino, D. A.; Gomez, Miguel; Harper, S. J.; Kelly, M. K.; Martin, R. R.; Martinson, T.; Osman, F. M.; Scharlau, V.; Smith, R.; Tzanetakis, I. E.; Vidalakis, G.; Welliver, R.; Fuchs, M.; Almeyda, C V.; Rwahni, M. A.

Prabhu Pingali, [*Transitioning to an Obese India: Demographic and Structural Determinants of the Rapid Rise in Obesity*](#), *Economics and Human Biology*, 43, December 2021. With Aiyyar, Anaka; Dhingra, Sunaina.

Prabhu Pingali, [*Shortage of Pulses in India: understanding how markets incentivize supply response*](#), *Journal of Agribusiness in Developing and Emerging Economies*, 11, 4, 2021. With Abraham, Mathew.

Prabhu Pingali, [*All Hat and No Cattle: Accountability Following the UN Food Systems Summit*](#), *Global Food Security*, 30, September 2021. With Covic, Namukolo M.; Dobermann, Achim; Fanzo, Jessica; Henson, Spencer J.; Herrero, Mario.

Prabhu Pingali, *Farmer Research Networks Enable Community-Based Mycotoxin Management in Rural Indian Villages*, Agricultural Systems, 192, August 2021. With Wenndt, A.J.; Sudini, Hari K.; Nelson, Rebecca.

Prabhu Pingali, *Spatiotemporal Assessment of Post-Harvest Mycotoxin Contamination in Rural North Indian Food Systems*, Food Control, 126, August 2021. With Wenndt, Anthony J.; Sudini, Hari K.; Mehta, Rukshan; Nelson, Rebecca.

Prabhu Pingali, *Risk factors in childhood stunting in Karnataka, India, vary by geography*, Current Science, 121, 4, August 2021. With Raj, Srilakshmi M.; Ekanayake, Ruwanthi; Crowley, Kiera; Bhat, Meenakshi; Kadandale, Jayarama.

Prabhu Pingali, *Multiple risk factors contribute to childhood stunting in Karnataka, India*, Current Science, 121, 3, August 2021. With Raj, Srilakshmi; Ekanayake, Ruwanthi; Bhat, Meenakshi; Kadandale, Jayarama.

Prabhu Pingali, *Seasonal Time Trade-Offs and Nutrition Outcomes for Women in Agriculture: Evidence from Rural India*, Food Policy, 101, May 2021. With Vemireddy, Vidya.

Prabhu Pingali, *Ground Truthing the Cost of Achieving the EAT Lancet Recommended Diets: Evidence from Rural India*, Global Food Security, 28, March 2021. With Gupta, Soumya; Vemireddy, Vidya; Singh, Dhiraj K.

Prabhu Pingali, *India's rural transformation and rising obesity burden*, World Development, 138, February 2021. With Aiyar, Anaka; Rahman, Andaleeb.

Prabhu Pingali, *Effects of Short Birth Spacing on Birth-Order Differences in Child Stunting: Evidence from India*, Proceedings of the National Academy of Sciences, 118, 8, February 2021. With Dhingra, Sunaina.

Prabhu Pingali, *Farmer Research Networks Enable Community-Based Mycotoxin Management in Rural Indian Villages*, Agricultural Systems, 192, August 2021. With Wenndt, A.J.; Sudini, Hari K.; Nelson, Rebecca.

Prabhu Pingali, *Spatiotemporal Assessment of Post-Harvest Mycotoxin Contamination in Rural North Indian Food Systems*, Food Control, 126, August 2021. With Wenndt, Anthony J.; Sudini, Hari K.; Mehta, Rukshan; Nelson, Rebecca.

Prabhu Pingali, *Risk factors in childhood stunting in Karnataka, India, vary by geography*, Current Science, 121, 4, August 2021. With Raj, Srilakshmi M.; Ekanayake, Ruwanthi; Crowley, Kiera; Bhat, Meenakshi; Kadandale, Jayarama.

Prabhu Pingali, *Multiple risk factors contribute to childhood stunting in Karnataka, India*, Current Science, 121, 3, August 2021. With Raj, Srilakshmi; Ekanayake, Ruwanthi; Bhat, Meenakshi; Kadandale, Jayarama.

Prabhu Pingali, *Seasonal Time Trade-Offs and Nutrition Outcomes for Women in Agriculture: Evidence from Rural India*, Food Policy, 101, May 2021. With Vemireddy, Vidya.

Prabhu Pingali, *Ground Truthing the Cost of Achieving the EAT Lancet Recommended Diets: Evidence from Rural India*, Global Food Security, 28, March 2021. With Gupta, Soumya; Vemireddy, Vidya; Singh, Dhiraj K.

Prabhu Pingali, *India's rural transformation and rising obesity burden*, World Development, 138, February 2021. With Aiyar, Anaka; Rahman, Andaleeb.

Prabhu Pingali, *Effects of Short Birth Spacing on Birth-Order Differences in Child Stunting: Evidence from India*, Proceedings of the National Academy of Sciences, 118, 8, February 2021. With Dhingra, Sunaina.

Bradley Rickard, *Regulation and purchase diversity: Empirical evidence from the U.S. alcohol market*, International Review of Law and Economics, 68, December 2021. With Ho, Shuay-Tsyr.

Bradley Rickard, *Dynamic model of beer pricing and buyouts*, Agribusiness, 37, 4, October (4th Quarter/Autumn) 2021. With Richards, Tim.

Bradley Rickard, *Old World and New World Sparkling Wines: Consumer Decisions and Insights for Retailers*, Cornell Hospitality Quarterly, 62, 3, August 2021. With Adalja, Aaron A.; Livat, Florine; Susskind, Alex M.

Bradley Rickard, *Effects of date labels and freshness indicators on food waste patterns in the United States and the United Kingdom*, Sustainability, 13, 14, July (3rd Quarter/Summer) 2021. With Weis, Carter; Narang, Anjali; Souza-Monteiro, Diogo M.

Bradley Rickard, *COVID-19 impact on fruit and vegetable markets: One year later*, Canadian Journal of Agricultural Economics, 69, 2, June 2021. With Chenarides, Lauren; Richards, Timothy J.

Bradley Rickard, *Examining Food Purchase Behavior and Food Values During the COVID-19 Pandemic*, Applied Economic Perspectives and Policy, 43, 1, March 2021. With Ellison, Brenna; McFadden, Brandon; Wilson, Norbert L.W.

Bradley Rickard, *COVID-19 and the Agri-Food System in the United States and Canada*, Agricultural Systems, 188, March 2021. With Ifft, Jennifer; Maples, Josh; McKendree, Melissa G.S.; Nicholson, Charles; Novakovic, Andrew M.; Rangarajan, Anusuya; Richards, Timothy; James, Schipanski, Meagan; Schnitkey, Gary; Schulz, Lee; Schuurman, Daniel; Schwartzkopf-Genswein, Karen; Stephenson, Mark; Thompson, Jada; Wood, Katie; Weersink, Alfons; von Massow, Mike; Bannon, Nicholas.

Ivan Rudik, *The Effect of Leaded Gasoline on Elderly Mortality: Evidence from Regulatory Exemptions*, American Economic Journal: Economic Policy, 13, 3, August 2021. With Hollingsworth, Alex.

Todd Schmit, *Measuring stocks of community wealth and their association with food systems efforts in rural and urban places*, Food Policy, 102, July (3rd Quarter/Summer) 2021. With Jablonski, Becca B.R.; Bonanno, Alessandro; Johnson, Thomas G.

Todd Schmit, *Assessing the value of cooperative membership: A case of dairy marketing in the United States*, Journal of Co-operative Organization and Management, 9, 1, June 2021. With Munch, D.M.; Severson, Roberta.

Todd Schmit, *Exploring the feasibility of rural broadband cooperatives in the United States: the new New Deal*, Telecommunications Policy, 45, 4, May 2021. With Severson, Roberta.

Roberta Severson, *Assessing the value of cooperative membership: A case of dairy marketing in the United States*, Journal of Co-operative Organization and Management, 9, 1, June 2021. With Munch, D.M.; Schmit, Todd M.

Roberta Severson, *Exploring the feasibility of rural broadband cooperatives in the United States: the new New Deal*, Telecommunications Policy, 45, 4, May 2021. With Schmit, Todd M.

Loren Tauer, *Learning to win on the PGA tour*, Applied Economics, 53, 53, 2021. With Aparicio, Juan; Fried, Harold; Pastor, Jesus.

Loren Tauer, *Determining the Accuracy of Holstein Bull Semen Prices with a Two-Tier Efficiency Model*, Journal of Applied Farm Economics, 4, 1, October (4th Quarter/Autumn) 2021.

Loren Tauer, *System Economic Costs of Antibiotic Use Elimination in the US Beef Supply Chain*, Frontiers in Veterinary Science, 8, April (2nd Quarter/Spring) 2021. With Kaniyamattam, Karun; Gröhn, Yrjö T.

Calum Turvey, *Impact of Financial Literacy on Retirement Financial Portfolio: Evidence from China*, Asian Economic Journal, 35, 4, December 2021. With Sun, Ruiting; Zhang, Huanhuan; Xiong, Xueping.

Calum Turvey, *Inclusive Finance, Farm households Entrepreneurship, and Inclusive Rural Transformation in rural poverty-stricken areas in China*, Emerging Markets Finance and Trade, 57, 7, December 2021. With Liu, Tian; He, Guangwen.

Calum Turvey, *Subjective and Objective Risk Perceptions and the Willingness to Pay for Agricultural Insurance: Evidence from an In-the-Field Choice Experiment in Rural China*, Geneva Risk and Insurance Review, October (4th Quarter/Autumn) 2021. With Fu, Hong; Zhang, Yuehua; An, Yinuo; Zhou, Li; Peng, Yanling; Kong, Rong.

Calum Turvey, *A Vulnerability Index for Priority Targeting of Agricultural Crops Under a Changing Climate*, Climatic Change, 166, 34, June 2021. With Du, Jiajun; He, Yurou; Ortiz-Bobea, Ariel.

Calum Turvey, *The impact of the China–USA trade war on USA Chapter 12 farm bankruptcies*, Agricultural Finance Review, 81, 3, June 2021. With Wu, Yu.

Calum Turvey, *Heterogeneous Choice in the Demand for Agricultural Credit in China: Results from In-The-Field Choice Experiments*, China Agricultural Economic Review, 13, 2, June 2021. With Zhang, Yuehua; Kong, Rong; Peng, Yanling; Su, Meng; Fu, Hong; Zhou, Li.

Calum Turvey, *[Market microstructure and the historical relationship between the US farm credit system, farm service agency and commercial bank lending](#)*, Agricultural Finance Review, 81, 3, June 2021. With Carduner, Amy; Ifft, Jennifer.

Calum Turvey, *[The Influence of Past Experience on Farmers' Preferences for Hog Insurance Products: A Natural Experiment and Choice Experiment in China](#)*, Geneva Papers on Risk and Insurance: Issues and Practice, 46, March 2021. With Cai, Qingyin; Ding, Yulian; Zhang, Yuehua.

Calum Turvey, *[Heterogeneous Demand and Supply for an Insurance-Linked Credit Product in Kenya: A Stated Choice Experiment Approach](#)*, Journal of Agricultural Economics, 72, 1, February 2021. With Shee, Apurba; Marr, Ana.

Joanna Upton, *[A Scoping Review of the Development Resilience Literature: Theory, Methods, and Evidence](#)*, World Development, 146, October (4th Quarter/Autumn) 2021. With Barrett, Christopher; Ghezzi Kopel, Kate; Hoddinott, John; Homami, Nima; Tennant, Elizabeth; Wu, Tong.

Joanna Upton, *[Food price volatility and household food security: Evidence from Nigeria](#)*, Food Policy, 102, July (3rd Quarter/Summer) 2021. With Khadijat, Amolegbe; Bageant, Elizabeth; Blom, Sylvia.

Leslie Verteramo Chiu, *[Analysis of the Demand for Pet Insurance among Uninsured Pet Owners in the U.S.](#)*, Veterinary Record, 189, 1, July (3rd Quarter/Summer) 2021. With Li, Jie; Lhermie, Guillaume; Cazer, Casey.

Leslie Verteramo Chiu, *[Strategies to reduce risk perception among grocery shoppers in the US: a survey study](#)*, PLoS ONE, 16, 8, April (2nd Quarter/Spring) 2021. With Li, Jie; Gomez, Miguel; Bills, Nelson L.

Christopher Wolf, *[COVID-19 and the US Dairy Supply Chain](#)*, Choices, July (3rd Quarter/Summer) 2021. With Novakovic, Andrew M.; Stephenson, M.

Christopher Wolf, *[Dog and Cat Owner Demand for Veterinary Service Payment Plans](#)*, Journal of Agricultural and Resource Economics, 46, 2, May 2021. With Bir, Courtney; Widmar, Nicole O.

Jing Yi, *[Post-farmgate food value chains make up most of consumer food expenditures globally](#)*, Nature Food, 2, June 2021. With Meemken, Eva-Marie; Mazariegos-Anastassiou, Veronica; Liu, Jiali; Kim, Ejn; Gomez, Miguel; Canning, Patrick; Barrett, Christopher.

Koichi Yonezawa, *[A Survey of Shopping Changes under Covid-19](#)*, Journal of Food Distribution Research, 52, 1, March 2021. With Park, Kristen S.; Brumberg, Adam.

Jinhua Zhao, *Adaptation to Climate Change: Extreme Events versus Gradual Changes*, Journal of Economic Dynamics and Control, 133, December 2021. With Lee, Sangjun.

Jinhua Zhao, *Reciprocity and social norms: short- and long-run crowding out effects of financial incentives*, Frontiers of Economics in China, 16, 2, 2021. With Kerr, John M.; Lapinski, Maria K.; Shupp, Rob.

Jinhua Zhao, *Navigating and Evaluating the Labyrinth of Environmental Regulation in China*, Review of Environmental Economics and Policy, 15, 2, July (3rd Quarter/Summer) 2021. With Karplus, Valerie J.; Zhang, Junjie.

Jinhua Zhao, *Culture and Social Norms: Behavioral Decisions about Grassland Conservation among Ethnically-Tibetan Pastoralists*, Journal of International and Intercultural Communication, May 2021. With Lapinski, Maria K.; Liu, Rain W.; Kerr, John M.; Bum, Tsering; Lu, Zhi.

FINANCE

Scott Yonker, *Unlocking clients: The importance of relationships in the financial advisory industry*, Journal of Financial Economics, 141, 3, September 2021. With Gurun, Umit G.; Stoffman, Noah.

Scott Yonker, *Friends with Bankruptcy Protection Benefits*, Journal of Financial Economics, 139, 2, February 2021. With Kleiner, Kristoph; Stoffman, Noah.

John Doris, *It's not the flu: Ideology and attitudes about COVID-19 victims*, *Frontiers in Psychology*, 12, May 2021. With Niemi, Laura; Kniffin, Kevin.

John Doris, *Attributions of Responsibility for Military Misconduct: Constraint, Identification, and Severity*, *Military Psychology*, 33, 1, January (1st Quarter/Winter) 2021. With Woolfolk, Robert L.; Hannah, Sean T.; Wasserman, Rachel.

Kevin Kniffin, *It's not the flu: Ideology and attitudes about COVID-19 victims*, *Frontiers in Psychology*, 12, May 2021. With Niemi, Laura; Doris, John.

Kevin Kniffin, *COVID-19 and the Workplace: Implications, Issues, and Insights for Future Research and Action*, *American Psychologist*, 76, 1, January (1st Quarter/Winter) 2021. With Narayanan, Jayanth; Anseel, Frederik; Antonakis, John; Ashford, Susan P.; Bakker, Arnold B.; Bamberger, Peter; Bapuji, Hari; Bhawe, Devasheesh P.; Choi, Virginia K.; Creary, Stephanie J.; Demerouti, Evangelina; Flynn, Francis J.; Gelfand, Michele J.; Greer, Lindred; Johns, Gary; Keesebir, Selin; Klein, Peter G.; Lee, Sun Young; Ozcelik, Hakan; Petriglieri, Jennifer L.; Rothbard, Nancy P.; Rudolph, Cort W.; Shaw, Jason D.; Sirola, Nina; Wanberg, Connie R.; Whillans, Ashley; Wilmot, Michael P.; van Vugt, Mark.

Laura Niemi, *Linguistic evidence for the dissociation between impurity and harm: Differences in the duration and scope of contamination versus injury*, *Social Cognition*, 39, 1, 2021. With Leone, Cristina; Young, Liane.

Laura Niemi, *Making moral principles suit yourself*, *Psychological Bulletin*, 28, October (4th Quarter/Autumn) 2021. With Stanley, M.; Henne, P.; Sinnott-Armstrong, W.; De Brigard, F.

Laura Niemi, *It's not the flu: Ideology and attitudes about COVID-19 victims*, *Frontiers in Psychology*, 12, May 2021. With Kniffin, Kevin; Doris, John.

John Tobin-de la Puente, *Environmental Impact Bonds: a common framework and looking ahead*, *Environmental Research: Infrastructure and Sustainability*, 1, 2, July (3rd Quarter/Summer) 2021. With Brand, M. W.; Quesnel, K.; Saksa, P.; Ulibarri, N.; Bomblies, A.; Mandle, L.; Allaire, M.; Wing, O.; Parker, E. A.; Nay, J.; B. F.; Rosowsky, D.; Lee, J.; Johnson, K.; Gudino-Elizondo, N.; Ajami, N.; Wobbrock, N.; Adriaens, P.; Grant, S. B.; Wright, S.; Gartner, T.; Knight, Z.; Gibbons, J. P.

MARKETING AND MANAGEMENT COMMUNICATIONS

Geoffrey Fisher, *Intertemporal Choices are Causally Influenced by Fluctuations in Visual Attention*, Management Science, 67, 8, August 2021.

Geoffrey Fisher, *A Multiattribute Attentional Drift Diffusion Model*, Organizational Behavior and Human Decision Processes, 165, July (3rd Quarter/Summer) 2021.

Jura Liaukonyte, *Price Fairness and Strategic Obfuscation*, Marketing Science, 40, 1, January (1st Quarter/Winter) 2021. With Allender, William J.; Nasser, Sherif; Richards, Timothy J.

Suzanne Shu, *Nudging Persistence after Failure through Emergency Reserves*, Organizational Behavior and Human Decision Processes, 163, March 2021. With Sharif, Marissa.

Suzanne Shu, *Caring for the Commons: Using Psychological Ownership to Enhance Stewardship Behavior for Public Goods*, Journal of Marketing, 85, 2, March 2021. With Peck, Joann; Kirk, Colleen P.; Luangrath, Andrea W.

Suzanne Shu, *Evolution of Consumption: A Psychological Ownership Framework*, Journal of Marketing, 85, 1, January (1st Quarter/Winter) 2021. With Morewedge, Carey; Monga, Ashwani; Palmatier, Robert W.; Small, Deborah A.

Carla Gomes, *Autonomous materials synthesis via hierarchical active learning of nonequilibrium phase diagrams*, Science Advances, 17, 51, December 2021. With Ament, Sebastian; Amsler, Maximilian; Sutherland, Duncan R.; Chang, Ming-Chiang; Guevarra, Dan; Connolly, Aine B.; Gregoire, John M.; Thompson, Michael O.; van Dover, R. B.

Carla Gomes, *Effects of Seagrass Wasting Disease on Eelgrass Growth and Belowground Sugar in Natural Meadows*, Frontiers in Marine Science, 8, November 2021. With Graham, Olivia J.; Aoki, Lillian R.; Stephens, Tiffany; Stokes, Joshua; Dayal, Sukanya; Rappazzo, Brendan; Harvell, C. D.

Carla Gomes, *Climate change may impair electricity generation and economic viability of future Amazon hydropower*, Global Environmental Change, 71, November 2021. With Almeida, Rafael M.; Fleischmann, Ayan S.; Brêda, João P.F.; Cardoso, Diego S.; Angarita, Hector; Collischonn, Walter; Forsberg, Bruce; García-Villacorta, Roosevelt; Hamilton, Steven K.; Hannam, Phillip M.; Paiva, Rodrigo; Poff, N L.; Sethi, Suresh A.; Shi, Qinru; Flecker, Alexander S.

Carla Gomes, *Warming sea surface temperatures fuel summer epidemics of eelgrass wasting disease*, Marine Ecology Progress Series, 679, November 2021. With Groner, Maya L.; Eisenlord, Morgan E.; Yoshioka, Reyn M.; Fiorenza, Evan A.; Dawkins, Phoebe D.; Graham, Olivia J.; Winningham, Miranda; Vompe, Alex; Rivlin, Natalie D.; Yang, Bo; Burge, Colleen A.; Rappazzo, Brendan; Harvell, C. D.

Carla Gomes, *Automating Crystal-Structure Phase Mapping: Combining Deep Learning with Constraint Reasoning*, Nature Machine Intelligence, 3, 9, September 2021. With Chen, Di; Bai, Yiwei; Ament, Sebastian; Zhao, Wenting; Guevarra, Dan; Zhou, Lan; Selman, Bart; van Dover, R. Bruce; Gregoire, John M.

Carla Gomes, *Computational sustainability meets materials science*, Nature Reviews Materials, 6, August 2021. With Fink, Daniel; van Dover, R. B.; Gregoire, John M.

Carla Gomes, *Materials representation and transfer learning for multi-property prediction*, Applied Physics Reviews, 8, 2, June 2021. With Kong, Shufeng; Guevarra, Dan; Gregoire, John M.

Cindy van Es, *Music Therapy in pediatric asthma improves pulmonary function while reducing hospitalization*, Journal of Asthma, 58, 5, 2021. With Loewy, Joanne; Goldsmith, Cindy; Deshpande, Saarang; Sun, Alex.

Cindy van Es, *What Questions Are on the Minds of STEM Undergraduate Students and How Can They Be Addressed?*, Frontiers in Education, 6, February 2021. With Meaders, Clara L.; Smith, Michelle K.; Boester, Timothy; Bracy, Anne; Couch, Brian A.; Drake, Abby G.; Farooq, Saima; Khoda, Bashir; Kinsland, Cynthia; Lane, A. K.; Lindahl, Sarah E.; Livingston, William H.; Bundy, Ayesha M.; McCormick, Amber; Morozov, Anya I.; Newell-Caito, Jennifer L.; Ruskin, Katharine J.; Sarvary, Mark A.; Stains, Marilyne; St. Juliana, Justin R.; Thomas, Stephanie R.; Vinson, Erin L.; Vitousek, Maren N.; Stetzer, Mackenzie R.

Aija Leiponen, *The Evolution of Cooperation in the Face of Conflict: Evidence from the Innovation Ecosystem for Mobile Telecom Standards Development*, Strategic Management Journal, 42, 4, April (2nd Quarter/Spring) 2021. With Jones, Stephen L.; Vasudeva, Gurneeta.

Aija Leiponen, *Digital instruments as invention machines*, Communications of the ACM, 64, 1, January (1st Quarter/Winter) 2021. With Koutroumpis, Pantelis; Thomas, Llewellyn D. W.

Benjamin Leyden, *Learning from Deregulation: The Asymmetric Impact of Lockdown and Reopening on Risky Behavior During COVID-19*, Journal of Regional Science, 61, 4, September 2021. With Glaeser, Edward L.; Jin, Ginger Z.; Luca, Michael.

Daniela Scur, *Building a productive workforce: the role of structured management practices*, Management Science, 67, 12, December 2021. With Cornwall, Christopher; Schmutte, Ian.

Daniela Scur, *Management practices and public policy: an overview*, Oxford Review of Economic Policy, 37, 2, July (3rd Quarter/Summer) 2021. With Quinn, Simon.

Daniela Scur, *The World Management Survey at 18: lessons and the way forward*, Oxford Review of Economic Policy, 37, 2, July (3rd Quarter/Summer) 2021. With Sadum, Raffaella; Van Reenen, John; Lemos, Renata; Bloom, Nick.

Nelson Bills, *Strategies to reduce risk perception among grocery shoppers in the US: a survey study*, PLoS ONE, 16, 8, April (2nd Quarter/Spring) 2021. With Li, Jie; Verteramo Chiu, Leslie; Gomez, Miguel.

Andrew Novakovic, *COVID-19 and the US Dairy Supply Chain*, Choices, July (3rd Quarter/Summer) 2021. With Wolf, Christopher; Stephenson, M.

Andrew Novakovic, *COVID-19 and the Agri-Food System in the United States and Canada*, Agricultural Systems, 188, March 2021. With Ifft, Jennifer; Maples, Josh; McKendree, Melissa G.S.; Nicholson, Charles; Rangarajan, Anusuya; Richards, Timothy; Rickard, Bradley J.; James; Schipanski, Meagan; Schnitkey, Gary; Schulz, Lee; Schuurman, Daniel; Schwartzkopf-Genswein, Karen; Stephenson, Mark; Thompson, Jada; Wood, Katie; Weersink, Alfons; von Massow, Mike; Bannon, Nicholas.

PUBLISHED BOOK CHAPTERS

Accounting

Eric Lewis, 2021, ["Understanding Taxpayer Identification Numbers and Their Impact on IRS Return Processing"](#), in Effectively Representing Your Client Before the IRS, eds., Speidel, C., Thomas, P. W., With Riley, Marquise; McKinley, John; Richardson, Luke.

John McKinley, 2021, ["Understanding Taxpayer Identification Numbers and Their Impact on IRS Return Processing"](#), in Effectively Representing Your Client Before the IRS, eds., Speidel, C., Thomas, P. W., With Riley, Marquise; Lewis, Eric; Richardson, Luke.

Marquise Riley, 2021, ["Understanding Taxpayer Identification Numbers and Their Impact on IRS Return Processing"](#), in Effectively Representing Your Client Before the IRS, eds., Speidel, C., Thomas, P. W., With McKinley, John; Lewis, Eric; Richardson, Luke.

Applied Economics and Policy

Arnab Basu, 2021, ["Contract Labor in Developing Economies"](#), in Handbook of Labor, Human Resources and Population Economics, eds., Zimmermann, K. F., With Chau, Ho Y.; Soundarrjan, V.

Nancy Chau, 2021, ["Sweatshop Employment"](#), in Handbook of Labor, Human Resources and Population Economics, eds., Zimmerman, K.

Nancy Chau, 2021, ["Contract Labor in Developing Economies"](#), in Handbook of Labor, Human Resources and Population Economics, eds., Zimmermann, K. F., With Basu, Arnab; Soundarrjan, V.

Ravi Kanbur, 2021, ["Past, Present and Future of International Organizations, Seen Through the Lens of Bretton Woods and the World Bank"](#), in Social Justice in a Global Society, eds., Feltrinelli, F.

Ravi Kanbur, 2021, ["In Praise of Snapshots"](#), in Social mobility in Developing Countries: Concepts, Methods, and Determinants, eds., Iversen, V., Krishna, A., Sen, K.

Ravi Kanbur, 2021, ["Inequality and the Openness of Borders"](#), in Words and Worlds, eds., Das, V., Fassin, D.

Ravi Kanbur, 2021, ["An Empirical Assessment of the National Minimum Wage in South Africa"](#), in Ethics, Politics, Inequality: New Directions, eds., Bohler-Muller, N., Reddy, V., Soudien, C., With Bhorat, Haroon; Stanwix, Benjamin.

Ariel Ortiz-Bobea, 2021, ["The Empirical Analysis of Climate Change Impacts and Adaptation in Agriculture"](#), in Handbook of Agricultural Economics.

Prabhu Pingali, 2021, ["Foreword"](#), in Scaling-up Solutions for Farmers: Technology, Partnerships and Convergence, eds., Wani, S., Raju, K.V., Bhattacharyya, T.

Strategy and Business Economics

Chris Forman, 2021, "[Geographic inequality and the Internet](#)", in The Handbook of Digital Inequality, eds., Hargittai, E., With Goldfarb, Avi; Greenstein, Shane.

Sarah Wolfolds, 2021, "[Nonmarket Strategy](#)", in The Palgrave Encyclopedia of Interest Groups, Lobbying and Public Affairs, eds., Harris, P., Bitonti, A., Fleisher, C.S., Binderkrantz, A.S., With Hugill, Andrea R.

Applied Economics and Policy

Christopher Barrett, 2021, *Socio-Technical Innovation Bundles for Agri-Food Systems Transformation*, Palgrave Macmillan. With Benton, Tim; Fanzo, Jessica; Herrero, Mario; Nelson, Rebecca J.; Bageant, Elizabeth; Buckler, Edward; Cooper, Karen; Culotta, Isabella; Fan, Shenggen; Gandhi, Rikin; James, Steven; Kahn, Mark; Lawson-Lartego, Laté; Liu, Jiali; Quinn, Marshall; Mason-D'Croz, Daniel; Mathys, Alexander; Mathys, Cynthia; Mazaregos-Anastassiou, Veronica; Miller, Alesha; Misra, Kamakhya; Mude, Andrew; Shen, Jianbo; Sibanda, Lindiwe M.; Song, Claire; Steiner, Roy; Thornton, Philip; Wood, Stephen.

Eswar Prasad, 2021, *The Future of Money: How the Digital Revolution is Transforming Currencies and Finance*, Harvard University Press.

Eswar Prasad, 2021, *Regional Integration in West Africa: Is There a Role for a Single Currency?*, Brookings Institution Press. With Songwe, Vera.

Management and Organizations

John Doris, 2021, *Character Trouble: Undisciplined Essays on Moral Agency and Personality*, Oxford University Press.