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Welcome to the 2020 NTA Annual Conference! While we are sad to be meeting virtually instead of in person, we still plan to present almost 80 concurrent sessions, plenaries, meetings, networking and special events. Here are a few reminders for the Annual Conference:

--Links to each individual session will be posted here,  
<https://nta.confex.com/nta/2020/meetingapp.cgi/Home/0>

--The password to access the sessions will be sent to you a couple of days before the sessions. The session password is unique to you and cannot be shared.

--Zoom is the platform for the conference.

--Concurrent sessions, receptions, the membership meeting, etc. will be set up as a Zoom meetings. This means that you will be able to see other attendees in the meeting and speak freely, similar to an in person session. We ask, though, that you mute yourself, though, when you're not speaking.

--Plenaries and keynotes will be set up as Zoom webinars. This means you will not see other attendees and you cannot speak during the session. For Q&A, you will ask questions and communicate via the chat box.

--Connect with your peers on social media using the hashtag #2020NTA.

--Finally, while the conference is virtual, there are plenty of opportunities to connect with people in the field. Don't be shy – participate!

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# Program Book

WEDNESDAY, NOVEMBER 18

**NOON – 1:30 PM** Tax/Fiscal Policy: After the Election, What's Next? Plenary

*Concurrent Session 1*

**Moderator:** *Catherine Rampell*, The Washington Post

Regardless of who wins the Presidential election, policy makers will face key choices regarding tax and fiscal options. Should they stimulate the economy? Consolidate the budget? Raise taxes on the wealthy? Reform and refinance Social Security and Medicare? Extend the Tax Cuts and Jobs Act? How does the ongoing COVID pandemic affect these choices?

**Panelists:**

*Lily Batchelder*, New York University School of Law

*Michael Boskin*, Stanford University

*Austan Goolsbee*, University of Chicago

*James Poterba*, Massachusetts Institute of Technology

**1:30 – 1:45 PM** Break

**1:45 – 3:15 PM** Concurrent Sessions

## COVID-19 AND BUSINESS TAX & CREDIT POLICIES

*Concurrent Session 10*

**Session Chair:** *Yilin Hou*, Syracuse University

Tax Policy and Pharmaceutical Innovation— *Mirit Eyal-Cohen*, University of Alabama, and *Ana Santos-Rutschman*, Saint Louis University School of Law

Did the Paycheck Protection Program Hit the Target?— *Joao Granja*, University of Chicago, *Christos Makridis*, MIT Sloan, *Constantine Yannelis*, University of Chicago, and *Eric Zwick*, University of Chicago

An Evaluation of the Paycheck Protection Program Using Administrative Payroll Microdata— *Byron Lutz*, Federal Reserve Board of Governors, *David Cho*, Federal Reserve Board, *Leland Crane*, Federal Reserve Board, *David Ratner*, Federal Reserve Board, *William Peterman*, Federal Reserve Board, *Daniel Villar*, Federal Reserve Board, *Joshua Montes*, Federal Reserve Board, *David Autor*, M.I.T., *Ahu Yildirmaz*, ADP, and *Mita Goldar*, ADP

A COVID Tale of Two Cities: A Case Study of Business Taxes in the Pacific Northwest— *Nancy E. Shurtz*, University of Oregon School of Law

**Discussants:** *Yilin Hou*, Syracuse University, and *Martin Anthony Sullivan*, Tax Analysts

## EFFECT OF TAXES IN THE MULTI-PRODUCT AND VERTICAL INTEGRATION SETTINGS

*Concurrent Session 4*

**Session Chair:** *David Lindequist*, Miami University

Taxation of Multi-Product Firms with Cost Complementarities— *Arlynn Quinton White*, U.S. Treasury Department

The Heterogeneous Tax Pass-through Under Different Vertical Relationships— *Raul Bajo-Buenestado*, University of Navarra, Baker Institute for Public Policy, and *Miguel Angel Borrella-Mas*, University of Navarra

Tax Incidence in a Multiproduct World: Theory and Evidence from China's Car Market— *Xuan Wang*, University of Michigan, and *Jianjun Li*, Southwestern University of Finance and Economics

**Discussants:** *Seth H. Giertz*, University of Texas at Dallas, *Kyle Rozema*, Washington University School of Law, and *David Agarwal*, University of Kentucky

## FISCAL SUSTAINABILITY DYNAMICS - PERSPECTIVES ON DEFICITS AND DEBTS

*Concurrent Session 1*

**Session Chair:** *Diane Lim*, NTA

Do Fiscal Rules Cause Fiscal Discipline over the Electoral Cycle? Evidence from Developing Countries— *Kodjovi M. Eklou*, International Monetary Fund, and *Marcelin Joanis*, Polytechnique Montreal

Redistribution, Sovereign Debt, and Optimal Taxation— *Monica Tran-Xuan*, University of Minnesota, State University of New York at Buffalo

Tax Judges' Responses to Economic Crises: A Normative Analysis— *Orli Oren-Kolbinger*, Villanova University

**Discussants:** *Bo Zhao*, Federal Reserve Bank of Boston, *Maura Marè*, Luiss University and Mefop SpA, and *Daniel Schaffa*, University of Richmond

## INCENTIVE EFFECTS OF HIGHER EDUCATION FINANCIAL AID AND GRANTS

*Concurrent Session 6*

**Session Chair:** *Katherine Michelmore*, Syracuse University

Student Selection into an Income Share Agreement— *Kevin J. Mumford*, Purdue University

Hope for the Family: The Effects of College Costs on Maternal Labor Supply— *Breno Braga*, Urban Institute, and *Olga Malkova*, University of Kentucky

Postgraduate Mobility and War for Talent, What's New in Ecuador?— *Marcel G. Gerard*, Université catholique de Louvain, and *Alice Sanna*, UCLouvain

**Discussants:** *Katherine Michelmore*, Syracuse University, *Cassiano B Alves*, Northwestern University, and *Breno Braga*, Urban Institute

## NEW RESEARCH IN TAX AVOIDANCE

*Concurrent Session 2*

**Session Chair:** *Paul Demere*, University of Georgia

Private Equity and Taxes— *Marcel Olbert*, London Business School, and *Peter H. Severin*, University of Mannheim

Negative Interest Rates and Corporate Tax Behavior in Banks— *Michael Marin*, University of Toronto, *Alex Edwards*, University of Toronto, and *Yuchen Wu*, Vienna University of Economics and Business

The Efficacy of Tax Whistleblowing Programs: a MIXED Methods Investigation— *Preetika Joshi*, McGill University, *Linda Thorne*, York University, and *Leslie Berger*, Wilfrid Laurier University

Are Risk-Based Tax Audit Strategies Rewarded? an Analysis of Corporate Compliance Behavior— *Reyhaneh Safaei*, Paderborn University, *Caren Sureth-Sloane*, Paderborn University, *Eva Eberhartinger*, Vienna University of Economics and Business, and *Yuchen Wu*, Vienna University of Economics and Business

**Discussants:** *Paul Demere*, University of Georgia, and *Nathan Born*, University of Pennsylvania

## OPTIMAL TAXATION OF CAPITAL

*Concurrent Session 12*

**Session Chair:** *Dominika Langenmayr*, CESifo

The Interdependence of Tax-Deductible Expenditures— *Stephanie Karol*, University of Michigan

The Corporate Income Tax Is Inherently Benefit-Based— *Simon Naitram*, University of the West Indies, and *Matthew Weinzierl*, Harvard Business School

How to Tax the Capitalists in the 21st Century?— *Sebastian Dyrda*, University of Toronto, and *Benjamin Pugsley*, University of Notre Dame

Entrepreneurship, Agency Frictions and Redistributive Capital Taxation— *Corina Boar*, New York University, and *Matthew Knowles*, University of St Andrews

**Discussants:** *Andreas Peichl*, ifo Institute and LMU Munich, and *Owen Zidar*, Princeton University

## SAFELY EXPANDING RESEARCH ACCESS TO ADMINISTRATIVE DATA: CHALLENGES AND OPPORTUNITIES

*Concurrent Session 8*

**Session Chair:** *Shannon Mok*, Congressional Budget Office

Synthesizing the IRS Tax Data— *Victoria Bryant*, Internal Revenue Service, *Kyle Ueyama*, Urban Institute, and *Noah Zwiemel*, Urban Institute

Future Plans for Secure Research Access to Administrative Tax Data— *Aaron R. Williams*, Urban Institute, and *Graham MacDonald*, Urban Institute

Disclosure Control Practices on BLS Administrative Data— *Ellen Galantucci*, Bureau of Labor Statistics

**Discussants:** *Ithai Lurie*, U.S. Department of the Treasury, *George Yin*, University of Virginia, and *Claire Bowen*, Urban Institute

## TAX EVASION, AUDITS, AND SANCTIONS

*Concurrent Session 9*

**Session Chair:** *Jeffrey Hoopes*, University of North Carolina at Chapel Hill

Does Shaming Pay?: Evaluating California's Top 500 Tax Delinquent Publication Program— *Brian D. Galle*, Georgetown Law, *Allen Prohofsky*, California Franchise Tax Board, *Paul R. Organ*, University of Michigan, and *Chad Angaretis*, California Franchise Tax Board

Do Collateral Sanctions Work? Evidence from the U.S. Passport Revocation Policy— *Paul R. Organ*, University of Michigan, *Alex*

*Ruda*, Internal Revenue Service, *Joel Slemrod*, University of Michigan, and *Alex Turk*, Internal Revenue Service

Cash and Tax Evasion— *Ryan Hess*, The University of Texas at Austin

Audits, Audit "Effectiveness", and Post-Audit Tax Compliance— *Matthias Kasper*, Tulane University, University of Vienna, and *James Alm*, Tulane University

**Discussants:** *Bradford Hepfer*, Texas A&M University, and *Jeffrey Hoopes*, University of North Carolina at Chapel Hill

## TAX HAVENS AND THE INTERNATIONAL TAX SYSTEM

*Concurrent Session 5*

**Session Chair:** *Nadine Riedel*, University of Münster

Conduit Countries and Tax Havens and Their Role in Corporate Tax Avoidance— *Arjan Lejour*, Tilburg University, CPB Netherlands Bureau for Economic Policy Analysis

Withholding Taxes and Foreign Portfolio Investment— *Martin Jacob*, WHU – Otto Beisheim School of Management, and *Maximilian Todtenhaupt*, Norwegian School of Economics, LMU Munich

The Elusive Banker. Using Hurricanes to Uncover (non-)Activity in Offshore Financial Centers.— *Jakob Miethe*, Ludwig-Maximilians-University Munich

Geographical Diversification of Tax Havens: How Did the Use of Tax Haven Subsidiaries Change in Recent Years?— *Yaxuan Qi*, City University of Hong Kong, *Katarzyna Bilicka*, Utah State University, and *Jing Xing*, Shanghai Jiao Tong University

**Discussants:** *Nadine Riedel*, University of Münster, and *Kevin Markle*, University of Iowa

## TAX POLICIES TO SPUR STATE AND LOCAL ECONOMIC DEVELOPMENT

*Concurrent Session 11*

**Session Chair:** *Nirupama Rao*, University of Michigan

The Political Economy of Subsidy Giving— *Cailin Slattery*, Columbia University

Job Creation Effects: Evidence from State Hiring Credits— *Abraham Song*, DC Policy Center

**Discussants:** *Daniel Teles*, Urban Institute, and *Benjamin Krause*, University of California, Berkeley

## TAXES, TRANSFERS, AND PRIVATE PURCHASES: UNDERSTANDING LOW-INCOME FAMILIES' WELL-BEING AND LABOR SUPPLY

*Concurrent Session 7*

**Session Chair:** *Robert A Moffitt*, Johns Hopkins University

Do Benefit Phase-Outs and Cliffs Create a Poverty Trap?— *Cora Bennett*, University of Tennessee

The Great Mtr Pivot in U.S. Transfer Programs: Implications for Labor Supply and Welfare— *Robert A Moffitt*, Johns Hopkins University, and *Emma Kalish*, Johns Hopkins University

Taxes By Omission— *Ari Glogower*, Michael E. Moritz College of Law

Impoverishment by Taxation— *Ariel Jurow Kleiman*, University of San Diego School of Law

**Discussants:** *Eugene Steuerle*, Urban-Brookings Tax Policy Center, and *Jennie Romich*, University of Washington

## THE EFFECT OF TAXES ON CORPORATE BEHAVIOR: INTERNATIONAL EVIDENCE

*Concurrent Session 3*

**Session Chair:** *Ziqi Xie*, Tulane University

Measuring Firm Activity from Outer Space— *André Seidel*, University of Bergen, and *Katarzyna Bilicka*, Utah State University

Do Consumers Pay the Corporate Tax?— *Martin Jacob*, WHU – Otto Beisheim School of Management, *Maximilian A. Müller*, ESMT Berlin, and *Thorben Wulff*, WHU - Otto Beisheim School of Management

Tax Incentives and Patent Creation: Evidence from China— *Zhiqi Zhao*, Shanghai University of International Business and Economics, *Tao Zhang*, Shanghai University of International Business and Economics, and *Jason DeBacker*, University of South Carolina

Tax Reform, Demand Shocks, and Firms' R&D Investment— *Jing Xing*, Shanghai Jiao Tong University, and *Katarzyna Bilicka*, Utah State University

**Discussants:** *Ziqi Xie*, Tulane University, and *David Samuel*, Vienna University of Economics and Business

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**3:15 – 3:30 PM**      **Break**

**3:30 – 5:00 PM**      **Concurrent Sessions**

## THE US RETIREMENT SYSTEM'S IMPACT ON WEALTH AND RETIREE INCOME

*Concurrent Session 11*

**Session Chair:** *Jason Seligman*, The Investment Company Institute

The Role of Defined Benefit and Defined Contribution Plans in the Distribution of Household Wealth— *Nadia Karamcheva*, Congressional Budget Office

Social Security Wealth, Inequality, and Lifecycle Saving— *John Sabelhaus*, Washington Center for Equitable Growth, and *Alice Henriques Volz*, Federal Reserve Board of Governors

When I'm 64 (or Thereabouts): Changes in Income from Middle Age to Old Age— *Peter Brady*, Investment Company Institute, and *Steven Bass*, Investment Company Institute

The Evolution of Households' Nest Eggs through Retirement— *Sarah Holden*, Investment Company Institute, and *Jason Seligman*, The Investment Company Institute

**Discussants:** *Natasha Sarin*, University of Pennsylvania, and *Ellen Stuart*, University of Michigan

## EDUCATION FINANCING DECISIONS AND EFFECTS

*Concurrent Session 1*

**Session Chair:** *Eric Brunner*, University of Connecticut

No Spending without Representation: School Boards and the Racial Gap in Education Finance— *Brett Fischer*, University of Virginia

School Capital Expenditure Rules and Student Outcomes— *David Schönholzer*, Stockholm University, *Barbara Biasi*, Yale University, and *Julien Lafortune*, Public Policy Institute of California

Relaxing Electoral Constraints in Local Education Funding— *Michel Grosz*, Federal Trade Commission, and *Ross Milton*, University of Wisconsin - Madison

**Discussants:** *Julie Cullen*, University of California San Diego, *Michael Ricks*, University of Michigan, and *Eric Brunner*, University of Connecticut

## ENERGY AND HOUSING MARKETS

*Concurrent Session 2*

**Session Chair:** *Nancy E. Shurtz*, University of Oregon School of Law

Fracking and Tracking: The Effects of Oil and Natural Gas Wells Have on the Housing Market.— *Brent Irle Norwood*, University Of Oklahoma

Conservation Financing By the Ballot Box: Panel Evidence from Municipalities— *Agustin Leon-Moreta*, University of New Mexico

The Effect of LEED-Certification on Multi-Family Residential Rents and Expenses in the District of Columbia— *Nyanya Browne*, Howard University

Extreme Weather and Migration in the United States— *Nir Eilam*, The University of Texas at Austin

**Discussants:** *Yuanning Liang*, Cornell University, and *Rhiannon Jerch*, Temple University

## EQUITY AND TAX POLICY

*Concurrent Session 5*

**Session Chair:** *Anil Kumar*, Federal Reserve Bank of Dallas

The Canadian Income Taxation: Statistical Analysis and Parametric Estimates— *Musab Kurnaz*, University of North Carolina at Charlotte, and *Terry Yip*, McMaster University

Revealing Equity Principles from Tax Policy— *Kristoffer Berg*, University of Oslo

Pareto-Improving Tax Reforms and the Earned Income Tax Credit— *Felix Bierbrauer*, University of Cologne, *Pierre Boyer*, Ecole Polytechnique, and *Emanuel Hansen*, University of Cologne

Information, Ethnic Diversity, and Preferences for Redistribution— *Dirk Foremny*, I.E.B. / University of Barcelona

**Discussants:** *Dominik Sachs*, University of Munich, and *Matthew Weinzierl*, Harvard Business School

## FISCAL POLICY IMPLICATIONS OF MEDICAID: LESSONS FROM CMS-64 DATA

*Concurrent Session 3*

**Session Chair:** *David F Merriman*, University of Illinois, Chicago

The Price Elasticity of Medicaid Spending: Evidence from Administrative Payment Data— *David F Merriman*, University



of Illinois, Chicago, *Francis Choi*, University of Illinois, and *Michael Disher*, University of Illinois Chicago

State Responses to Federal Matching Grants: The Case of Medicaid— *Pauline Leung*, Cornell University

The Impact of the Affordable Care Act's Medicaid Expansion on Medicaid Spending By Health Care Service Category— *Jacqueline Anne Fiore*, Centers for Medicare and Medicaid Services

**Discussants:** *Jeffrey P. Clemens*, University of California, San Diego, *Byron Lutz*, Federal Reserve Board of Governors, and *James Alm*, Tulane University

## MULTILATERAL REFORM OF THE TAXATION OF MULTINATIONAL FIRMS: A GLOBAL PERSPECTIVE IN THE AGE OF COVID-19

*Concurrent Session 8*

**Moderator:** *Molly Saunders-Scott*, Congressional Budget Office

The taxation of multinational corporations (MNCs) has attracted an unprecedented level of attention in recent times. For several years, the OECD and G-20 has pursued a series of initiatives to propose reforms to the taxation of MNCs, focused on limiting tax-motivated income shifting (“base erosion and profit shifting”). While they are framed as responding to the tax challenges associated with the digitalization of the economy, their ramifications are potentially much wider. The current COVID-19 pandemic and the ensuing economic crisis heighten many of the concerns that have led to these initiatives. This panel will discuss the emerging OECD/G-20 proposals, such as the imposition of a global minimum tax on MNCs, along with other ideas proposed in the tax literature, such as destination-based taxation and the taxation of digital services. The panelists will place particular emphasis on providing a global perspective on the changes in the economic, fiscal, and policy environment caused by the COVID-19 pandemic. They will analyze the implications of these changes for the ongoing multilateral tax reform process and for the future of business taxation more generally.

### Panelists:

*Michael P. Devereux*, University of Oxford

*Clemens Fuest*, Ludwig-Maximilians University Munich and ifo Institute

*Dharmika Dharmapala*, University of Chicago

*Shafik Hebous*, International Monetary Fund

## NONPROFIT ORGANIZATIONS

*Concurrent Session 7*

**Session Chair:** *Jeremy Bearer-Friend*, George Washington University

Navigating the Notches: Charity Responses to Ratings— *Jennifer Mayo*, University of Michigan

Recent Changes Tax Incentives to Give and Charitable Giving: Evidence from Tax Return Microdata— *William C. Boning*, U.S. Department of the Treasury, *Adam Cole*, U.S. Department of the Treasury, and *Stacy Sneeringer*, U.S. Department of the Treasury

Enhancing Efficiency at Nonprofits With Analysis and Disclosure— *David Michael Schizer*, Columbia Law School

**Discussants:** *Brian Galle*, Georgetown University, and *Jeremy Bearer-Friend*, George Washington University

## PROPERTY TAXES AND HOUSING MARKETS

*Concurrent Session 9*

**Session Chair:** *Troup Howard*, University of Utah

The Capitalisation of a Recurring Tax on Properties: Evidence from Local Property Tax Reforms— *Andreas Økland*, Norwegian University of Life Sciences

Property Tax-Induced Mobility and Redistribution: Evidence from Mass Reappraisals— *Rebecca Fraenkel*, University of California, San Diego

Incomplete Benefit Take-up, Heterogeneous Assessment, and Property Tax Progressivity— *Luke P. Rodgers*, Florida State University, and *Keith Ihlanfeldt*, Florida State University

Impact of the Tax Cuts and Jobs Act on Residential Housing Markets: Evidence from New Jersey— *Dena Lomonosov*, University of Michigan

**Discussants:** *Troup Howard*, University of Utah, and *Christopher Luke Watson*, Michigan State University

## RACE, CULTURE, POLITICS AND TAXES

*Concurrent Session 4*

**Session Chair:** *Traviss Cassidy*, University of Alabama

Politicians Avoid Tax Increases Around Elections— *Andrew Chang*, Board of Governors of the Federal Reserve System, *Linda Cohen*, University of California - Irvine, *Amihai Glazer*, University of California - Irvine, and *Urbashee Paul*, Northeastern University

Where Do State and Local Government Revenues Come from and Implications By Race— *Kim Rueben*, Urban-Brookings Tax Policy Center, and *Aravind Boddupalli*, Urban-Brookings Tax Policy Center

Diversity Taxes— *David Lindequist*, Washington University in St. Louis, and *Saumya Deojain*, Washington University in St. Louis

Do Candidate Elections Constrain an Agenda Setter?— *Walter Thomas Melnik*, Marquette University

**Discussants:** *Traviss Cassidy*, University of Alabama, and *Sutirtha Bagchi*, Villanova University

## TAX TREATMENT OF FAMILIES AND HOUSEHOLD LABOR DECISIONS

*Concurrent Session 6*

**Session Chair:** *Diane Lim*, NTA

The Effects of Child Care Subsidies on Paid Child Care Participation and Labor Market Outcomes: Evidence from the Child and Dependent Care Credit— *Gabrielle Pepin*, W.E. Upjohn Institute for Employment Research

Wages, Work Hours, and Work Effort: How Tax Rates Affect Taxpayers' Occupational Choice— *Linh Nguyen*, Duke University

Welfare Effects of the Labor Income Tax Changes on Married Couples— *Egor Malkov*, University of Minnesota, Federal Reserve Bank of Minneapolis

Child Bearing and Intra-Household Labor Dynamics: Evidence from US Tax Data— *Ithai Lurie*, U.S. Department of the Treasury, *Elena Patel*, University of Utah, and *Shanthi Ramnath*, Federal Reserve Bank of Chicago

**Discussants:** *Diane Lim*, NTA, and *Elaine Maag*, Urban-Brookings Tax Policy Center

## TAXATION OF THE DIGITAL ECONOMY

*Concurrent Session 10*

**Session Chair:** *Yariv Brauner*, University of Florida

Searching for Coherence: The Overuse of Excess Returns and Excess Profits— *Lilian Faulhaber*, Georgetown Law

Taxing Data— *Omri Marian*, University of California, Irvine

Internal Digitalization and Tax-efficient Decision Making— *Daniel Klein*, University of Mannheim, *Christopher Alexander Ludwig*, ZEW, and *Katharina Nicolay*, ZEW

The Shape of Change: Taxing Cryptocurrency Hard Forks— *Arvind Sabu*, US Tax Court

**Discussants:** *Yariv Brauner*, University of Florida, and *Wei Cui*, University of British Columbia

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**5:00 – 6:00 PM**      **Welcome Reception**

*Concurrent Session 11*

## THURSDAY, NOVEMBER 19

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**9:45 – 11:00 AM**      **Virtual Mentoring Session for Students**

*Concurrent Session 1*

Join us for our first ever Virtual Mentoring Session for students. You will get the opportunity to meet with several senior mentors in the field of economics, tax policy and law and ask questions that you might not have the opportunity to ask in other settings. Find out more at <https://ntanet.org/2020/08/113th-annual-conference-graduate-student-activities/>.

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**11:00 – 12:30 PM**      **Plenary in Honor of the 2020 Holland Award Recipient and Awards Presentations**

*Concurrent Session 1*

**Session Chair:** *William H Hoyt*, University of Kentucky

**Moderator:** *William H Hoyt*, University of Kentucky

**Panelists:**

*Robin Boadway*, Queen's University

*Therese McGuire*, Northwestern University

*Michael Keen*, IMF Fiscal Affairs Department

*David R. Agrawal*, University of Kentucky

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**12:30 – 12:45 PM**      **Break**

**12:45 – 1:30 PM**      **Keynote Address: Ivan Werning, Massachusetts Institute of Technology**

*Concurrent Session 2*

**Presenter:** *Ivan Werning*, Massachusetts Institute of Technology

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**1:30 – 1:45 PM**      **Break**

**1:45 – 3:15 PM**      **Concurrent Sessions**

## CHANGING BEHAVIOR WITH LOCALIZED TAX POLICY FOR LOW-INCOME PEOPLE: EITCS, HOUSING CREDITS, AND OPPORTUNITY ZONES

*Concurrent Session 6*

**Session Chair:** *Elaine Maag*, Urban-Brookings Tax Policy Center

The Local Labor Market Effects of State Earned Income Tax Credit Supplements— *Christopher Luke Watson*, Michigan State University

Is the Low Income Housing Tax Credit an Effective Policy for Increasing Neighborhood Income Diversity?— *Therese McGuire*, Northwestern University, and *Nathan Seegert*, University of Utah

Place-Based Redistribution— *Cecile Gaubert*, University of California, Berkeley, *Patrick Kline*, University of California, Berkeley, and *Danny Yagan*, University of California, Berkeley

An Opportunity for Real Time Data: A Look at the Impact of Opportunity Zone Designation on Neighborhoods.— *Naomi E. Feldman*, Hebrew University of Jerusalem

**Discussants:** *Daniel Teles*, Urban Institute, and *Katie Fitzpatrick*, University of Delaware

## EFFECTS OF THE COVID-19 PANDEMIC AND POLICIES ON THE WELL-BEING OF HOUSEHOLDS

*Concurrent Session 9*

**Session Chair:** *Diane Lim*, NTA

The Impact of Emergency Cash Assistance in a Pandemic: Experimental Evidence from Colombia— *Juliana Londono-Velez*, University of California, Los Angeles, and *Pablo Querubin*, New York University

Quantifying the Welfare Effects of Social Distancing for Different Activities during the COVID-19 Pandemic— *Nathan Seegert*, University of Utah, *Adam Looney*, The Brookings Institution, *Mac Gaurin*, University of Utah, and *Mu-Jeung Yang*, University of Utah

The Impact of COVID-19 on Financial Well-Being— *Katherine Carman*, RAND Corporation

**Discussants:** *Alex Arnon*, Penn Wharton Budget Model, *John Ricco*, Penn Wharton Budget Model, and *Diane Lim*, NTA

## INSIGHTS FROM VAT ADMINISTRATION

*Concurrent Session 11*

**Session Chair:** *Mazhar Waseem*, University of Manchester

How Do Small Taxpayers Respond to Tax Simplification? Evidence from Indonesian Turnover Tax Reform— *Himawan Saputro*, University of Kentucky

Digitalization to Improve Tax Compliance: Evidence from Vat e-Invoicing in Peru— *Matthieu Bellon*, International Monetary Fund, *Era Dabla-Norris*, International Monetary Fund, *Salma Khalid*, International Monetary Fund, and *Frederico Lima*, International Monetary Fund

Who Writes the Check to the Government Does Matter: Evidence from Firm-to-Firm Links— *Lorenzo Pessina*, Columbia University

Is Minimum the Maximum? Tax Burden on Informal Sector in Vat: Evidence from Pakistan— *Jawad Ali Shah*, Federal Board of Revenue, Pakistan



**Discussants:** *Kaisa Kotakorpi*, Tampere University, *Mazhar Waseem*, University of Manchester, and *Lorenzo Pessina*, Columbia University

## NONFILING & EXPANDING THE TAX NET

*Concurrent Session 2*

**Session Chair:** *Kristina Strohmaier*, University of Tübingen

Tax Non-Filing and Limited Redistribution— *Tobias Hauck*, University of Munich, and *Luisa Wallossek*, University of Munich

What You Do (and What You Don't) Get When Expanding the Net - Evidence from Forced Taxpayer Registrations in South Africa— *Kristina Strohmaier*, University of Tübingen, *Collen Lediga*, University of Bochum, and *Nadine Riedel*, University of Münster

Tax Season 2019 Outreach Experiment on Paper Filers and Nonfilers— *Rizwan Javaid*, Internal Revenue Service, *Brenda Schafer*, Internal Revenue Service, *Jacob Goldin*, Stanford Law School, and *Tatiana Homonoff*, New York University

Nudging Taxpayer Registration: Field Experimental Evidence on Backfiring Incentives— *Simeon Schächtele*, Inter-American Development Bank, *Huáscar Eguino*, Inter-American Development Bank, and *Soraya Roman*, Universidad Privada Boliviana

**Discussants:** *Camila Cisneros-Acevedo*, University of Tübingen, and *John Guyton*, Internal Revenue Service

## OPTIMAL TAX OF LABOR MARKETS

*Concurrent Session 5*

**Session Chair:** *Dirk Foremny*, I.E.B. / University of Barcelona

Optimal Taxation of Intermediate Goods in A Partially Automated Society— *Hideto Koizumi*, Hitotsubashi University

Make Work Pay or Make Search Pay? Redistributive Taxation and Unemployment Insurance— *Antoine Ferey*, Ecole Polytechnique - CREST

The Welfare Consequences of Reemployment Bonuses— *Katsuhiko Komatsu*, University of Wisconsin-Madison

**Discussants:** *Jean-Marie Lozachmeur*, Toulouse School of Economics, *Emanuel Hansen*, University of Cologne, and *Adam Lavecchia*, McMaster University

## PUBLIC FINANCE AND HEALTH

*Concurrent Session 4*

**Session Chair:** *Corina Mommaerts*, University of Wisconsin - Madison

What Causes Geographic Variation in Prescription Drug Spending? Evidence from Physician Migration— *David Beheshti*, The University of Texas at San Antonio, and *Seth Neller*, University of Texas at Austin

Social Security Eligibility Age and the Health Outcomes and Health Behaviors of the Elderly— *Jun Hyun Yun*, Seoul National University

PrEP and Moral Hazard— *Nir Eilam*, The University of Texas at Austin

Financing Medicare Expansion in the U.S.— *Felix Reichling*, University of Pennsylvania, and *Kent Smetters*, The Wharton School, Penn Wharton Budget Model, NBER

**Discussants:** *Katherine Carman*, RAND Corporation, and *Corina Mommaerts*, University of Wisconsin - Madison

## REFORMING TAX REFORM: PROPOSALS FOR FUTURE TAX POLICY

*Concurrent Session 1*

**Session Chair:** *Dharmika Dharmapala*, University of Chicago

Profit Shifting and Destination-Based Taxes— *Manon Francois*, Paris School of Economics

Direct v. Indirect Taxes: Semantics or Substance?— *Mindy Herzfeld*, University of Florida Levin College of Law

Simulating U.S. Business Cash Flow Taxation— *Seth Gordon Benzell*, Chapman University, *Guillermo Lagarda*, Inter-American Development Bank, *Laurence J Kotlikoff*, Boston University, Fiscal Analysis Center, National Bureau of Economic Research, and *Yifan Ye*, Boston University

Double or Nothing: Capital Tax Integration— *Efraim Berkovich*, University of Pennsylvania, and *Richard Prisinzano*, Penn Wharton Budget Model

**Discussants:** *Dharmika Dharmapala*, University of Chicago, and *Reuven Avi-Yonah*, University of Michigan

## SOLIDARITY TAXES ON "DIGITAL COMPANIES"

*Concurrent Session 7*

**Session Chair:** *Aqib Aslam*, International Monetary Fund

How to Govern Facebook: A Structural Model for Taxing and Regulating Big Tech— *Seth Gordon Benzell*, MIT, Chapman University, and *Avinash Collis*, MIT, McCombs School of Business, University of Texas at Austin

Tec(h)Tonic Shifts in International Taxation— *Alpa Shah*, International Monetary Fund

Trade in Services: A New (or the Real?) Subject for International Taxation— *Wei Cui*, University of British Columbia

Does Considering Imposing Digital Taxes Have Anything to Do with Good Tax Policy?— *Itai Grinberg*, Georgetown University Law Center

**Discussants:** *Young Ran (Christine) Kim*, University of Utah, and *Peter Merrill*, PwC

## TAXATION IN DEVELOPING COUNTRIES

*Concurrent Session 10*

**Session Chair:** *Francois Gerard*, University of London

Tax Policy, Uncertainty, and Business Outcomes in Vietnam— *Anh Pham*, George Mason University, and *Dinh Nguyen*, George Mason University

Corporate Taxation and Evasion Responses: Evidence from a Minimum Tax in Honduras— *Thiago Scot*, University of California at Berkeley, *Felipe Lobel*, UC Berkeley, and *Pedro Zúniga*, Servicio de Administracion de Rentas de Honduras

Taxation Toward Representation: Public Goods, Tax Collection, Social Norms, and Democratic Accountability— *Benjamin Krause*, University of California, Berkeley

An Alternate Approach to Property Valuation and Taxation in a Developing Country Context— *Ali Abbas*, Cornell University, and *Ali Cheema*, Lahore University of Management Sciences

**Discussants:** *Justine Knebalmann*, Paris School of Economics, and *Augustin Bergeron*, Harvard University

## TAXING INCOME AT THE STATE AND LOCAL LEVEL

*Concurrent Session 3*

**Session Chair:** *Kenneth Tester*, University of Kentucky

Do Graduated Rate Tax Systems Lead to More Frequent Tax Rate Changes?— *David F Merriman*, University of Illinois, Chicago

The Usefulness of Accounting Earnings for State Tax Revenue Forecasts— *Anthony Welsch*, The University of Texas at Austin, *Braden Williams*, The University of Texas at Austin, and *Lillian F Mills*, The University of Texas at Austin

The Effects of Job Creation Tax Credits on Local Labor Demand— *Iksoo Cho*, Nebraska Department of Revenue, *John E Anderson*, University of Nebraska-Lincoln, and *Hoa Phu Tran*, Nebraska Department of Revenue

The Impact of State Taxes on Firm Entry, Exit and Entrepreneurship.— *Thomas Brosy*, University of Michigan

**Discussants:** *Kenneth Tester*, University of Kentucky, and *Yoon-Jung Choi*, Syracuse University

## TRENDS IN U.S. RETIREMENT PREPAREDNESS

*Concurrent Session 8*

**Session Chair:** *John Sabelhaus*, Washington Center for Equitable Growth

Optimal Default Retirement Saving Policies: Theory and Evidence from OregonSaves— *Mingli Zhong*, National Bureau of Economic Research

Net Savings Responses to Auto-Enrollment: Evidence from Employer-Worker Linked Data— *Jacob Mortenson*, Joint Committee on Taxation, *Elena Derby*, Joint Committee on Taxation, and *Kathleen Mackie*, Joint Committee on Taxation

Shoring up Shortfalls: Women, Retirement and the Growing Gig Economy— *Caroline Bruckner*, American University Kogod School of Business, and *Jonathan Barry Forman*, University of Oklahoma

The Impact of Withdrawal Penalties at Age Notches on Retirement Savings— *Ellen Stuart*, University of Michigan, and *Victoria Bryant*, Internal Revenue Service

**Discussants:** *Leora Friedberg*, University of Virginia, and *Amy Hageman*, Kansas State University

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**3:15 – 3:30 PM**      **Break**

**3:30 – 5:00 PM**      **Concurrent Sessions**

## BETTER UNDERSTANDING THE BENEFICIARIES OF OFFSHORE INCOME AND WEALTH

*Concurrent Session 11*

**Session Chair:** *John Guyton*, Internal Revenue Service

Elite Capture of Foreign Aid : Evidence from Offshore Bank Accounts— *Niels Johannesen*, University of Copenhagen

Offshore Investments: The Case of U.S. Non-Profits— *Gerald Auten*, US Treasury Department

Tax Evasion By the Wealthy: Measurement and Implications— *Daniel Reck*, London School of Economics

The Offshore World According to FATCA— *Max Risch*, Carnegie Mellon University

**Discussants:** *Matthew Smith*, US Treasury, and *Rebecca Lester*, Stanford University

## ELECTRICITY SECTOR: POLICY DESIGN AND OUTCOMES

*Concurrent Session 1*

**Session Chair:** *Agustin Leon-Moreta*, University of New Mexico

Stranded Assets and Efficient Pricing for Regulated Utilities: A Federal Tax Solution— *Tracey M Roberts*, Samford University

When You're Their Biggest Fan: Optimal Subsidies with Multiple Policy Instruments with Application to Wind Power— *Michael Ricks*, University of Michigan

Banned for Bad Grades: Effects of Minimum Energy Performance Standards in the White Goods Industry— *Anne Kesselring*, FAU, and *Thiess Buettner*, FAU

**Discussants:** *Rebecca Fraenkel*, University of California, San Diego, *Tracey M Roberts*, Samford University, and *Thiess Buettner*, FAU

## INTERNATIONAL EXAMPLES FOR U.S. POLICY

*Concurrent Session 4*

**Session Chair:** *Zheli He*, University of Pennsylvania

Housing Market Responses to the Mortgage Interest Deduction— *Sven Damen*, KU Leuven, and *Geert Goeyvaerts*, KU Leuven

Behavioral Additionality of China's Business-Tax-to-Vat Reform on Firms' Internal and External R&D Investment— *Zhiqi Zhao*, Shanghai University of International Business and Economics

Stock Market Response to Public Investment Under the Zero Lower Bound: Cross-Industry Evidence from Japan— *Tomomi Miyazaki*, Kobe University, *Kazuki Hiraga*, Tokai University, and *Masafumi Kozuka*, Setsunan University

**Discussants:** *Zheli He*, University of Pennsylvania, *Rebecca Fraenkel*, University of California, San Diego, and *Cailin Slattery*, Columbia University

## LEGAL ISSUES IN INTERNATIONAL TAXATION

*Concurrent Session 3*

**Session Chair:** *Lilian Faulhaber*, Georgetown Law

Constructive Dialogue: Beps and the Tcja— *Reuven Avi-Yonah*, University of Michigan

What Are Minimum Taxes, and Why Might One Favor or Disfavor Them?— *Daniel Nathan Shaviro*, New York University

Tax Treaty Negotiations— *Yariv Brauner*, University of Florida

Defense of Primary Taxing Rights— *Noam Noked*, The Chinese University of Hong Kong

**Discussants:** *Lilian Faulhaber*, Georgetown Law, and *Fadi Shaheen*, Rutgers Law School

## MIGRATION AT THE TOP OF THE DISTRIBUTION

*Concurrent Session 7*

**Session Chair:** *Eric Zwick*, University of Chicago

Millionaire Migration after the Tcja : implications for Progressive Taxation— *Cristobal Young*, Cornell University, and *Ithai Lurie*, U.S. Department of the Treasury

Paraísos Fiscales, Wealth Taxation and Mobility— *David R. Agrawal*, University of Kentucky, *Dirk Foremny*, I.E.B. / University of Barcelona, and *Clara Martínez-Toledano*, Paris School of Economics

Do State Taxes Drive Migration? Evidence from Capital Gains Realizations— *Lucas Goodman*, U.S. Department of the Treasury, and *Ben Sprung-Keyser*, Harvard University

Importing Inequality: Top Income Growth and the Globalization of the Elite— *Arun Advani*, University of Warwick, *Felix Koenig*, Princeton University, *Lorenzo Pessina*, Columbia University, and *Andy Summers*, LSE

**Discussants:** *David Splinter*, Joint Committee on Taxation, and *Katarzyna Bilicka*, Utah State University

## PROPERTY TAXATION IN A CITY UNDER DISTRESS: THE CASE OF DETROIT

*Concurrent Session 9*

**Session Chair:** *John E Anderson*, University of Nebraska-Lincoln

Do Property Tax Rate Reductions Increase Homeownership and Tax Compliance? the Case of Detroit— *Mark Skidmore*, Michigan State University, *Fernanda Alfera*, Universidad Católica del Norte, and *Dusan Paredes*, Universidad Católica del Norte

Split-Rate Property Taxation and Business Attraction: Evidence from the Pennsylvania Experience— *Andrew Hanson*, University of Illinois at Chicago

Effects of Two-Rate Property Taxation on the Tax Base— *Zhou Yang*, Robert Morris University, and *Zack Hawley*, Texas Christian University

Property Taxation in Detroit— *John E Anderson*, University of Nebraska-Lincoln, and *Nick Allen*, MIT

**Discussants:** *Sebastien Bradley*, Drexel University, *David F Merriman*, University of Illinois, Chicago, and *Seth H. Giertz*, University of Texas at Dallas

## SMALL BUSINESS TAX POLICY AND LABOR SUPPLY

*Concurrent Session 6*

**Session Chair:** *Brandon Pecoraro*, Joint Committee on Taxation

Too “Small” to Fail: A Dynamic Analysis of Small Business Growth and Policy— *Richard Prisinzano*, Penn Wharton Budget Model, and *Elena Patel*, University of Utah

Responses to the 199A Deduction for Pass-through Business Owners— *Katherine Lim*, U.S. Department of the Treasury, *Andrew Whitten*, U.S. Department of the Treasury, *Lucas Goodman*, U.S. Department of the Treasury, and *Bruce Sacerdote*, Dartmouth College

The Effect of Taxes on Where Superstars Work— *David R. Agrawal*, University of Kentucky, and *Kenneth Tester*, University of Kentucky

**Discussants:** *Brandon Pecoraro*, Joint Committee on Taxation, *Nicholas Bull*, Joint Committee on Taxation, and *Robert McClelland*, Tax Policy Center, Urban Institute

## SPILLOVERS AND COSTS FOR LOCAL GOVERNMENTS IN A FEDERALIST SYSTEM

*Concurrent Session 2*

**Session Chair:** *Rober Wassmer*, California State University, Sacramento

Public Good Spillovers and Fiscal Centralization: Evidence from Community College Expansions— *Andrew Simon*, University of Michigan

Does Decentralization Matter? Evidence from Italian Municipalities— *Maggie Shi*, Columbia University, and *Andrea Tulli*, University of Tuebingen

The Political Economy of State Transfers— *Chiara Ferrero*, University of Michigan

Does Intergovernmental Competition Improve the Business Environment?— *Traviss Cassidy*, University of Alabama, and *Tejaswi Velayudhan*, The Ohio State University

**Discussants:** *Andrey Timofeev*, Georgia State University, and *Bo Zhao*, Federal Reserve Bank of Boston

## STATE-LEGAL CANNABIS MARKETS: DEVELOPMENT AND IMPLICATIONS FOR FEDERAL TAX POLICY

*Concurrent Session 5*

**Session Chair:** *Michael Udell*, District Economics Group

Getting into the Weeds of Tax Invariance?— *Ben Hansen*, University of Oregon and IZA, *Kendall Houghton*, University of Oregon, *Keaton Miller*, University of Oregon, and *Caroline Weber*, University of Kentucky

Is the Colorado Marijuana Industry Showing Signs of Maturation?— *Alison Felix*, Kansas City Federal Reserve Bank

Marijuana Taxation and Imperfect Competition— *Elena Patel*, University of Utah

**Discussants:** *Michael Udell*, District Economics Group, and *Angela Dills*, Western Carolina University

## TAX ADMINISTRATION: RULES, RULINGS, AND RISKS

*Concurrent Session 8*

**Session Chair:** *Leandra Lederman*, Indiana University

De Minimis Tax Rules— *Leigh Osofsky*, University of North Carolina, and *Kathleen DeLaney Thomas*, UNC School of Law

In-Kind Tax Paying: Lessons and Risks— *Jeremy Bearer-Friend*, George Washington University

What Luxleaks and Other Disclosures Reveal about Secret Tax Rulings— *Leandra Lederman*, Indiana University

The IRS’s No Ruling List— *Emily Cauble*, DePaul University College of Law

**Discussants:** *Ari Glogower*, Michael E. Moritz College of Law, and *Diane Ring*, Boston College Law School

## THE IMPLICATIONS OF TCJA

*Concurrent Session 10*

**Session Chair:** *Michelle Hutchens*, University of Illinois

The Effect of U.S. Tax Reform on the Tax Burdens of U.S. Domestic and Multinational Corporations— *Fabio Gaertner*, University of Wisconsin-Madison, *Jeffrey Hoopes*, University of

North Carolina at Chapel Hill, *Scott Dyreng*, Duke University, and *Mary Vernon*, University of Wisconsin-Madison

Corporate Income and Expense Shifting Around the Tax Cuts and Jobs Act (TCJA) of 2017— *Adam Manlove*, Indiana University, and *Sonja Rego*, Indiana University

The Next Reit Revolution— *Sloan Speck*, University of Colorado Law School

**Discussants:** *Ryan Hess*, The University of Texas at Austin, and *Steven Utke*, University of Connecticut

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**5:00 – 6:00 PM**      **NTA Annual Meeting and Presidential Address**

*Concurrent Session 1*

## FRIDAY, NOVEMBER 20

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**10:00 – 11:00 AM**      **Graduate Student Breakfast**

*Concurrent Session 11*

**Moderator:** *Diane Lim*, NTA

**Panelists:**

*Andrew Chang*, Board of Governors of the Federal Reserve System

*Nadia Karamcheva*, Congressional Budget Office

*Jacob Mortenson*, Joint Committee on Taxation

*Richard Prinsizano*, Penn Wharton Budget Model

*Kim Rueben*, Urban-Brookings Tax Policy Center

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**11:00 – 12:30 PM**      **Racism and Tax Policy Plenary**

*Concurrent Session 1*

**Moderator:** *Jim Tankersley*, New York Times

Recent events have focused attention on how long-standing tax rules and public policies differentially affect people by race. What is the right lens for thinking about inter-racial economic differences? How can we design state and federal taxes to be equitable across races? What is the role of reparations? Is there a clear pathway for reform?

**Panelists:**

*William Darity*, Duke University

*Dorothy Brown*, Emory University

*Michael Graetz*, Columbia University

*Chye-Ching Huang*, Center on Budget and Policy Priorities

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**12:30 – 12:45 PM**      **Break**

**12:45 – 1:30 PM**      **Keynote Session: Stefanie Stantcheva, Harvard University**

*Concurrent Session 1*

**Presenter:** *Stefanie Stantcheva*, Harvard University

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**1:30 – 1:45 PM**      **Break**

**1:45 – 3:15 PM**      **Concurrent Sessions**

### BEHAVIORAL ISSUES IN TAX & PUBLIC FINANCE

*Concurrent Session 1*

**Session Chair:** *Linh Tô*, Boston University

Anticipation and Consumption— *Neil Thakral*, Brown University, and *Linh Tô*, Boston University

A Structural Approach to Income Elasticity Measurement— *Thomas Aronsson*, Umea University, *Katharina Jenderny*, Freie Universität Berlin and Umeå University, and *Gauthier Lanot*, Umea University

Betting on the House: Subjective Expectations and Market Choices— *Nicolas Bottan*, Cornell University, and *Ricardo Perez-Truglia*, University of California, Los Angeles

Why Is So Much Redistribution In-Kind and Not in Cash? Evidence from a Survey Experiment.— *Zachary Liscow*, Yale University, and *Abigail Pershing*, Yale University

**Discussants:** *Linh Tô*, Boston University, and *Daniel Reck*, London School of Economics

### BEHAVIORAL ISSUES IN TAX ADMINISTRATION & RETIREMENT PLANS

*Concurrent Session 7*

**Session Chair:** *Jason Seligman*, The Investment Company Institute

Salience, Incentives, and Timely Compliance: Evidence from Speeding Tickets— *Libor Dušek*, Charles University, Prague, *Nicolas Pardo*, Hertie School, and *Christian Traxler*, Hertie School

Sweetheart Deals in Tax Bargaining? How Does Trust Affect Concessionary Behavior?— *Eva Eberhartinger*, Vienna University of Economics and Business, *Raffael Speitmann*, Vienna University of Economics and Business, *Caren Sureth-Sloane*, Paderborn University, and *Yuchen WU*, Vienna University of Economics and Business

Do Mandatory Retirement Contributions Crowd out Voluntary Contributions?— *Leora Friedberg*, University of Virginia, *Adam Leive*, University of Virginia, and *Wenqiang Robin Cai*, PwC

How to Get Away with Tax Non-Compliance? Judicial Decision-Making in Equitable “Innocent Spouse Relief” Cases— *Ori Oren-Kolbinger*, Villanova University

**Discussants:** *Jason Seligman*, The Investment Company Institute, and *Elliott Ash*, ETH Zurich

### CURRENT ISSUES IN APPLIED STATE AND LOCAL PUBLIC FINANCE IN HONOR OF RANJANA MADHUSUDHAN

*Concurrent Session 8*

**Session Chair:** *James Poterba*, Massachusetts Institute of Technology

Impact of Property Assessment Frequency on Assessment Outcomes: Evidence from Virginia and New York— *Yusun Kim*, Yusun Kim

45 Years and Counting: What Is the Fiscal and Economic Legacy of the Cdbg Program— *Eric Stokan*, University of Maryland Baltimore County, and *Michael Overton*, University of Idaho

The Local Benefits of Federal Mandates: Evidence from the Clean Water Act— *Rhiannon Jerch*, Temple University



**Discussants:** *Daphne Kenyon*, Lincoln Institute of Land Policy, and *Leah Brooks*, The George Washington University

## INTERNATIONAL TAX INCENTIVES AND MOBILITY

*Concurrent Session 4*

**Session Chair:** *Jennifer Blouin*, University of Pennsylvania

Escaping the Exchange of Information: Tax Evasion Via Citizenship-By-Investment— *Dominika Langenmayr*, KU Eichstätt-Ingolstadt, CESifo, and *Lennard Zyska*, KU Eichstätt-Ingolstadt

Expatriation and the U.S. Tax System— *Paul R. Organ*, University of Michigan

Foreign Tax Holiday Participation and U.S. Employment and Investment Loss— *Zackery D. Fox*, University of Oregon, *Linda Krull*, University of Oregon, and *Scott G. Rane*, University of Florida

Effects of International Tax Provisions on Domestic Labor Markets— *Eric Ohrn*, Grinnell College, *Daniel G. Garrett*, Duke University, and *Juan Carlos Suárez Serrato*, Duke University and NBER

**Discussants:** *Katarzyna Bilicka*, Utah State University, and *Braden Williams*, The University of Texas at Austin

## LABORATORIES OF DEMOCRACY? EXAMINING DIFFERENCES IN RESULTS IN A FEDERALIST SYSTEM

*Concurrent Session 5*

**Session Chair:** *Laura Wheeler*, Georgia State University

Giver and Taker States over the Business Cycle— *Koray Caglayan*, Tulane University, and *Steven M Sheffrin*, Tulane University

Dividing the Public Fisc: Rethinking the Division of Tax Room in Fiscal Federalism— *Rory Gillis*, University of Toronto

State Tax Policies and the Household Response to Changes in Federal Spending— *Johannes Fleck*, European University Institute

Cooperative Federalism in Concurrent Taxation: Lessons from VAT Coordination in India, Brazil, Canada, and the EU— *Ajitesh Kir*, University of Michigan

**Discussants:** *Tracy Gordon*, Urban-Brookings Tax Policy Center, and *Donald Boyd*, Center for Policy Research The Rockefeller College, University at Albany

## NEW INSIGHTS FROM MATCHING TAX ADMINISTRATIVE DATA TO CENSUS SURVEY DATA

*Concurrent Session 11*

**Session Chair:** *Alan Plumley*, Internal Revenue Service

The EITC and Intergenerational Mobility— *Margaret Jones*, U.S. Census Bureau, *Randall Akee*, UCLA, and *Emilia Simeonova*, Johns Hopkins University

Using Administrative Records to Improve Income Measurement in the American Community Survey— *John Voorheis*, U.S. Census Bureau, *Adam Bee*, U.S. Census Bureau, *Kevin Rinz*, U.S. Census Bureau, *Jonathan Rothbaum*, U.S. Census Bureau, *Patrick Langetieg*, Internal Revenue Service, and *Mark Payne*, Internal Revenue Service

The Accuracy of CPS and TAXSIM Taxes: Estimating Tax Liabilities and Credits Using Linked Survey and Administrative Data— *Bruce Meyer*, University of Chicago, *Derek Wu*, University of Chicago, *Grace Finley*, Harvard University, *Carla Medalia*, U.S. Census Bureau, and *Alan Plumley*, Internal Revenue Service

The Extent of Individual Income Tax Nonfiling— *Mark Payne*, Internal Revenue Service, *Thomas Hertz*, Internal Revenue Service, *Patrick Langetieg*, Internal Revenue Service, *Alan Plumley*, Internal Revenue Service, and *Margaret Jones*, U.S. Census Bureau

**Discussants:** *Elaine Maag*, Urban-Brookings Tax Policy Center, and *David Splinter*, Joint Committee on Taxation

## NTA NEXT GENERATION

*Concurrent Session 3*

Long-Term Health Effect of the Earned Income Tax Credit— *Ze Song*, Rutgers University

Taxation and Entry in the Commercial Gambling Industry— *Kevin A Roberts*, Duke University

Measuring Tax Evasion with Lists: A Canadian Experiment— *Antoine Genest-Gregoire*, Carleton University, *Luc Godbout*, Université de Sherbrooke, and *Jean-Herman Guay*, Université de Sherbrooke

The Effect of Progressive Taxation on Wage-Growth and Unemployment: A Test of the Union Bargaining Model— *Alexander Ingo Siebert*, Tulane University

## OPTIMAL TAX AND POLICY REFORM

*Concurrent Session 9*

**Session Chair:** *David Albouy*, University of Illinois

Politically Feasible Reforms of Non-Linear Tax Systems— *Felix Bierbrauer*, University of Cologne, *Pierre Boyer*, Ecole Polytechnique, and *Andreas Peichl*, LMU Munich

Politics and Income Taxes: Progress and Progressivity— *Marcus Berliant*, Washington University in St. Louis, and *Pierre Boyer*, Ecole Polytechnique

The Indirect Fiscal Benefits of Low-Skilled Immigration— *Mark Colas*, University of Oregon, and *Dominik Sachs*, University of Munich

Optimal Taxation of Road Quality through Gasoline Pricing— *Samuel Asare*, Georgia State University, and *Pierre Ngumkeu*, Georgia State University

**Discussants:** *Benjamin Lockwood*, University of Pennsylvania, and *Abdou Ndiaye*, New York University

## TAX COMPLIANCE: NOTCHES & NUDGES

*Concurrent Session 6*

**Session Chair:** *Juliana Londono-Velez*, University of California, Los Angeles

Spillovers in Technology Adoption and Tax Compliance: Evidence from Firm Networks in Peru— *Matthieu Bellon*, International Monetary Fund, *Salma Khalid*, International Monetary Fund, and *Era Dabla-Norris*, International Monetary Fund

A Playground for Tax Compliance? Testing Fiscal Exchange in an RCT in Argentina— *Simeon Schaechtele*, Inter-American



Development Bank, and *Huáscar Eguino*, Inter-American Development Bank

Tax Evasion and the Minimum Wage: Evidence from Hungary—*Anikó Bíró*, Centre for Economic and Regional Studies, *László Sándor*, University of Luxembourg, and *Dániel Prinz*, Harvard University

Tax Compliance in the Rental Housing Market: Evidence from a Field Experiment—*Essi Eerola*, VATT Institute for Economic Research, *Tuomas Kosonen*, Labour Institute for Economic Research, *Kaisa Kotakorpi*, Tampere University, *Teemu Lyytikäinen*, VATT Institute for Economic Research, and *Jarno Tuimala*, Finnish Tax Administration

**Discussants:** *Juliana Londono-Velez*, University of California, Los Angeles, and *Mazhar Waseem*, University of Manchester

## THE EFFECT OF TAXES ON CORPORATE BEHAVIOR

*Concurrent Session 2*

**Session Chair:** *Nathan Goldman*, North Carolina State University

The Cost of Misaligned Tax Incentives: Evidence from Tax-Motivated Special Dividends—*Trent Krupa*, University of Connecticut, and *Steven Utke*, University of Connecticut

Tax Deductibility of Interest Expenses and Conditional Conservatism—*Shawn Huang*, Arizona State University, *Mark Ma*, University of Pittsburgh, and *Kaishu Wu*, University of Waterloo

Municipal Bonds and Bank Tax Arbitrage—*James Hines*, University of Michigan

Impact of Raising the Limit on Corporate Charitable Giving Deductions—*Stacy Sneeringer*, U.S. Department of the Treasury, *William C. Boning*, U.S. Department of the Treasury, and *Adam Cole*, U.S. Department of the Treasury

**Discussants:** *Nathan Goldman*, North Carolina State University, and *Cameron LaPoint*, Yale University

## THE POLITICAL ECONOMY OF TAXATION

*Concurrent Session 10*

**Session Chair:** *Chiara Ferrero*, University of Michigan

What Determines Where Opportunity Knocks? Political Affiliation in the Selection and Early Effects of Opportunity Zones—*Mary Margaret Frank*, University of Virginia Darden School of Business, *Jeffrey Hoopes*, University of North Carolina at Chapel Hill, and *Rebecca Lester*, Stanford University

A Rent Seeking Approach to Tax Expenditures: Evidences from a Cross-Section of Countries—*Mauro Mare*, Luiss University, and *Francesco Porcelli*, University of Warwick

Tax Reforms and Voting Behavior—*Michael Lovenheim*, Cornell University, *David Albouy*, University of Illinois, and *Ali Abbas*, Cornell University

**Discussants:** *Chiara Ferrero*, University of Michigan, *Cailin Slattery*, Columbia University, and *Dirk Foremny*, I.E.B. / University of Barcelona

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**3:15 – 3:30 PM**

**Break**

**3:30 – 5:00 PM**

**Concurrent Sessions**

## ADVANCES IN TAX ADMINISTRATION

*Concurrent Session 1*

**Session Chair:** *Elliott Ash*, ETH Zurich

How Did *Mayo* Shape Agency Rulemaking? an Empirical Study—*Jonathan H. Choi*, University of Minnesota Law School

Cooperative Compliance Program for Individuals and Trusts: A Proposal for a Compliance Passport—*Noam Noked*, The Chinese University of Hong Kong

Blockchain Initiatives for Tax Administration—*Young Ran (Christine) Kim*, University of Utah

The Error Cost of Marriage—*Orli Oren-Kolbinger*, Villanova University

**Discussants:** *Leandra Lederman*, Indiana University, and *Omri Marian*, University of California, Irvine

## ANALYSIS OF COVID-19 POLICIES: INTEGRATING PUBLIC HEALTH, ECONOMIC AND FISCAL EFFECTS

*Concurrent Session 8*

**Session Chair:** *Robert Wassmer*, California State University Sacramento

Fiscal Federalism and Covid-19: An Empirical Analysis of Population Risks and Health Care Capacity in Kenya—*Harvey Galper*, Urban Institute, and *Reehana Raza*, Urban Institute

Fiscal Policy and COVID19 Restrictions in a Demand-Determined Economy—*Alan Auerbach*, University of California, Berkeley, *Yuriy Gorodnichenko*, University of California Berkeley, and *Daniel Murphy*, University of Virginia

Economic, Fiscal and Public Health Consequences of a Pandemic Lockdown: A Benefit – Cost Assessment—*Daniel Robert Mullins*, EY / (Retired American University), and *Kristin Elizabeth Mullins*, University of Maryland School of Medicine

**Discussants:** *Robert Wassmer*, California State University Sacramento, *John Ricco*, Penn Wharton Budget Model, and *Alex Arnon*, Penn Wharton Budget Model

## EMPIRICAL EVIDENCE ON INTERNATIONAL TAX REFORMS

*Concurrent Session 3*

**Session Chair:** *Li Liu*, International Monetary Fund

The Effect of the 2017 U.S. Tax Reform on U.S. Acquisitions of Foreign Firms—*Harald Amberger*, Vienna University of Economics and Business, Tuck School of Business at Dartmouth, and *Leslie Robinson*, Dartmouth College, Tuck School of Business

“Just BEAT It” – Do Firms Reclassify Costs to Avoid the Base Erosion and Anti-Abuse Tax (BEAT) of the Tcja?—*Stacie LaPlante*, University of Wisconsin-Madison, *Christina Lewellen*, North Carolina State University, *Dan Lynch*, University of Wisconsin-Madison, and *David Samuel*, Vienna University of Economics and Business, University of Wisconsin-Madison

Investment Choices and Global Intangible Low-Taxed Income—*Nathan Born*, University of Pennsylvania, and *Jennifer Blouin*, University of Pennsylvania

Cross-Country Evidence on the Revenue Impact of Tax Reforms—*David Amaglobeli*, International Monetary Fund, *Valerio Crispolti*, International Monetary Fund, and *Xuguang Simon Sheng*, American University

**Discussants:** *Daniel Nathan Shaviro*, New York University, and *Aruhn V. Venkat*, University of Texas at Austin

## INTERNATIONAL TAX AND THE TAX TREATMENT OF LOSSES

*Concurrent Session 2*

**Session Chair:** *Eric Ohrn*, Grinnell College

Tax Competition and Employment— *Marcel Olbert*, London Business School, *Stephen Glaeser*, University of North Carolina at Chapel Hill, and *Ann-Catherin Werner*, University of Mannheim

Quantifying and Alleviating Financing Constraints: Structural Evidence from a Policy Experiment— *Irem Guceri*, Oxford University

Profit Shifting and Firm Growth— *Katarzyna Bilicka*, Utah State University, and *Sepideh Raei*, Utah State University

Do Tax Loss Restrictions Distort Venture Capital Funding of Start-Ups?— *Anna Theresa Bührle*, ZEW Mannheim

**Discussants:** *Eric Ohrn*, Grinnell College, and *Elisa Casi*, University of Mannheim

## ISSUES IN LOCAL PUBLIC FINANCE

*Concurrent Session 4*

**Session Chair:** *Quinton White*, U.S. Department of the Treasury

The Value of Historic District Status in Georgia— *Carlianne Patrick*, Georgia State University

Are Unfunded Public Pension Liabilities Capitalized in Local Real Estate Markets?— *Troup Howard*, University of California, Berkeley

The Effect of Variations in the Gender Composition of School Boards on School Budgets— *Sutirtha Bagchi*, Villanova University

Let's Choose a High Discount Rate Shall We: The Role of Incentives in Choice of Assumptions of Public-Sector Pension Plans— *Sutirtha Bagchi*, Villanova University, and *James Naughton*, Darden School of Business

**Discussants:** *Quinton White*, U.S. Department of the Treasury, and *Olga Malkova*, University of Kentucky

## NEW EVIDENCE ON PROFIT SHIFTING

*Concurrent Session 9*

**Session Chair:** *Maximilian Todtenhaupt*, LMU Munich

An Unintended Consequence: Does Private Country-By-Country Reporting Improve Tax Information for Capital Markets?— *Jingjing Huang*, Virginia Tech, *John Jiang*, Michigan State University, and *Anh Persson*, University of Illinois at Urbana Champaign

Optimisation Frictions and the Fixed Cost of Profit Shifting— *Katarzyna Bilicka*, Utah State University, *Michael P. Devereux*, University of Oxford, and *Irem Guceri*, Oxford University

Private Country-By-Country Reporting and the Misalignment of Profits and Economic Activity— *Preetika Joshi*, McGill University, and *Kevin Markle*, Michigan State University

Tax Avoidance Regulations and Stock Market Responses— *Katarzyna Bilicka*, Utah State University, *Yaxuan Qi*, City

University of Hong Kong, and *Danjue Shang*, Utah State University

**Discussants:** *Maximilian Todtenhaupt*, LMU Munich, and *Dharmika Dharmapala*, University of Chicago

## TAX COMPLIANCE IN DEVELOPING COUNTRIES

*Concurrent Session 11*

**Session Chair:** *Anh Pham*, George Mason University

Overclaimed Refunds, Undeclared Sales, and Invoice Mills: Nature and Extent of Noncompliance in a Value-Added Tax— *Mazhar Waseem*, University of Manchester

Audits, Tax Amnesties, and Tax Administrator Incentives: Evidence from China— *Wei Cui*, University of British Columbia

**Discussants:** *Jawad Ali Shah*, Federal Board of Revenue, Pakistan, and *Jinghong Zhou*, Shanghai University of Finance & Economics

## TAXATION IN AFRICA

*Concurrent Session 10*

**Session Chair:** *Pierre Bachas*, World Bank Research

State Capacity and Taxation: The Role of Detection and Enforcement Capacity on Property Tax Compliance in Liberia— *Oyebola Okunogbe*, World Bank

The (Un)Hidden Wealth of the City: Property Taxation Under Weak Enforcement in Senegal— *Justine Knebelmann*, Paris School of Economics

Tax Collection and Bureaucrat Performance: Experimental Evidence from the DRC— *Gabriel Tourek*, Harvard University

**Discussants:** *Luis Martinez*, University of Chicago Harris School of Public Policy, *Dario Tortarolo*, IFS and University of Nottingham, and *Mahvish Shaukat*, World Bank Research

## TAXATION OF THE RICH AND INEQUALITY

*Concurrent Session 7*

**Session Chair:** *James Hines*, University of Michigan

Income Mobility Among the Top One Percent— *David Splinter*, Joint Committee on Taxation, and *Jeff Larrimore*, Federal Reserve

Top Wealth in America: New Estimates and Implications for Taxing the Rich— *Matthew Smith*, US Treasury, *Owen Zidar*, Princeton University, and *Eric Zwick*, University of Chicago

The Psychology of Taxing Capital Income: Evidence from a Survey Experiment on the Realization Rule— *Edward Fox*, University of Michigan Law School, and *Zachary Liscow*, Yale University

**Discussants:** *Natasha Sarin*, University of Pennsylvania, *Gerald Auten*, US Treasury Department, and *Daniel Reck*, London School of Economics

## TAXES AND LABOR SUPPLY DECISIONS OVER THE LIFECYCLE

*Concurrent Session 5*

**Session Chair:** *Jane Gravelle*, Congressional Research Service

Taxes and Careers— *German Cubas*, University of Houston, *Musab Kurnaz*, University of North Carolina at Charlotte, *Pedro Silos*, Temple University, and *Terry Yip*, McMaster University

Taxation, Life-Cycle Labor Supply, and Retirement— *Johan Arvid Andreas Gustafsson*, Umeå school of business, economics and statistics

Income Aggregation, Taxation, and Labor Supply— *Corina Mommaerts*, University of Wisconsin - Madison, and *Ross Milton*, University of Wisconsin - Madison

**Discussants:** *Jane Gravelle*, Congressional Research Service, *Jonathan Huntley*, University of Pennsylvania, and *Felix Reichling*, University of Pennsylvania

## UNEMPLOYMENT INSURANCE

*Concurrent Session 6*

**Session Chair:** *Patricia Anderson*, Dartmouth College

Skill Depreciation during Unemployment— *Andrew Johnston*, University of California, Merced, *Attila Lindner*, University College of London, and *Jon Cohen*, Massachusetts Institute of Technology

Claim Timing and Unemployment Insurance Benefit Generosity— *Geoffrey Schnorr*, University of California, Davis

The Finance of Unemployment Compensation and Its Consequence for the Labor Market— *Audrey Guo*, Santa Clara University, and *Andrew Johnston*, University of California, Merced

**Discussants:** *Jonathan Cohen*, Massachusetts Institute of Technology, and *Guangli Zhang*, University of California, Santa Barbara

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**5:00 – 6:00 PM**      **Graduate Student Poster Session and Reception**

*Concurrent Session 11*

## SATURDAY, NOVEMBER 21

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**11:00 – 12:30 PM**      **Saturday Short Course: "Taxation of the Superrich", Florian Scheuer, University of Zurich**

*Concurrent Session 1*

This short course will summarize recent developments in the optimal taxation of top earners and wealth holders. In view of the recent increase in inequality, led by a concentration among the very richest swath of households, politicians in many countries have called for increasing the tax burden at the top, in the form of both higher top rates for existing income taxes as well as new tax levies targeting the superrich. In this short course, we will discuss new research that aims at illuminating whether such proposals constitute good policy. Two specific focuses will be (1) the degree to which the incomes of the superrich are qualitatively different from others, due to superstar effects, spillovers or the role of capital gains, and (2) the taxation of the savings of the superrich, which has received renewed attention with recent proposals to introduce an annual wealth tax in the US.

For a short review paper providing some useful background for the course, see: Scheuer, F. and Slemrod, J. (2020), "Taxation and the Superrich," *Annual Review of Economics*, Vol. 12, p. 189-211.