Political Science, Public Policy & Political Economy
School of Economic, Political and Policy Sciences
2018 - 2019
Faculty Featured
Publications and Research Grants

The University of Texas at Dallas
The Political Science program and the Public Policy and Political Economy (PPPE) program are jointly administered within EPPS. The strengths of each program are legion. Political Science focuses on the study of citizenship, government and politics. Students learn about the role of government in a just society, the nature of democracy and different democratic institutions throughout the world. They also study the influence of globalization on developed and developing countries; citizen influence on public policy; the inner workings of Congress, the Supreme Court and other institutions; and strategic interaction among nation-states. Political Science degrees prepare students for local, state, national or international positions in academe, business, government, nonprofit organizations, or electoral or legislative politics.

The Political Science program is particularly proud of its excellent teachers: two political science professors are winners of the prestigious Regent’s Outstanding Teaching Award (Holmes and Peinhardt) and another leads the University Honors College (Harpham). The Political Science program regularly produces approximately half of all the students moving to law school from UT Dallas. Students have been admitted to the following law schools in the last several years: Harvard, Chicago, Texas-Austin, Michigan, NYU, and others. In addition, a large number of PSCI undergraduates participate in the Archer Program in D.C.—approximately 25% of all those accepted into the program are PSCI majors. Recent tenure-track PhD placements include: Georgia Southern University, Southern Mississippi University, Meredith College, Campbellsville University, Sam Houston State, University of North Texas at Dallas, Prairie View A&M University, Texas Wesleyan University, and West Texas A&M University. In addition, our students have found success in the private sector (e.g., Johnson and Johnson, RealPage, and Frito Lay).
The PPPE program, which includes the International Political Economy (BA, BS) and Public Policy (BS) undergraduate degrees, prepares students for research, teaching, and practitioner positions in academia, government, and industry. These degrees offer internships, and provide critical analysis and communication skills that will help students succeed, regardless of constant changes in the political and economic world. Faculty include two Regent’s Outstanding Teaching Award winners (Holmes and Peinhardt) as well as UT Dallas’ only member of the National Academy of Sciences, Brian J. Berry.

Undergraduate majors in PPPE have won 50% of the University’s Fulbright, Boren, and Critical Language Scholarships since 2009. Further, since 2009, dozens of IPE students and PPPE students have received International Education Fund Scholarships (IEFS) for study abroad. IPE and Public Policy students also successfully apply to law schools, including: Harvard, Columbia, Duke, Michigan, UCLA, and Texas-Austin. Additionally, about 20% of all Archer Program fellows are undergraduate IPE and Public Policy majors. PPPE PhD students find success in academia (e.g., Rhode Island School of Design, George Fox University), government and non-profits (e.g., World Bank, Department of Commerce, GAO, State Department, and the International Rescue Committee), and industry (e.g., Exxon Mobil, Accenture, Dallas Regional Chamber of Commerce, and Travelers Insurance Company).
Dr. Brian Berry

Dr. Berry is the Lloyd Viel Berkner Regental Professor in the School of Economic, Political and Policy Sciences at The University of Texas at Dallas. Born in England in 1934, he received his B.Sc. (Economics) degree at University College, London in 1955, his M.A. in Geography in 1956 and the Ph.D. degree in 1958, both at the University of Washington, Seattle. In 1958 he became Assistant Professor at the University of Chicago, rising to Professor in 1965. When he left Chicago for Harvard University in 1976 he was the Irving B. Harris Professor of Urban Geography, Chairman of the Department of Geography and Director of the Center for Urban Studies. At Harvard he became the Frank Backus Williams Professor of City and Regional Planning, Chairman of the Ph.D. Program in Urban Planning, Director of the Laboratory for Computer Graphics and Spatial Analysis, Professor in the Department of Sociology and Faculty Fellow of the Harvard Institute for International Development. Harvard awarded him an honorary degree in 1976. He left Harvard in 1981 to become Dean of the (now) Heinz College and University Professor of Urban Studies and Public Policy at Carnegie-Mellon University, positions that he held until moving to The University of Texas at Dallas in 1986, becoming Founders Professor and Professor of Political Economy in the School of Social Sciences. He helped found and was first director of UTD’s Bruton Center for Development Studies and was named Lloyd Viel Berkner Regental Professor by The University of Texas System Board of Regents 1 January 1991. Reluctantly, he agreed to take on an administrative role once again when, in 2005, he became dean of the (then) School of Social Sciences, transforming it during a period of rapid growth into the (now) School of Economic, Political and Policy Sciences. He left the deanship in 2010, returning to the professorial role he loves best: working one-on-one with doctoral students at the dissertation stage. Among his many honors he was elected to the National Academy of Sciences in 1975, a Fellow of the American Academy of Arts and Sciences in 1983. Other Fellowships include the AAAS, the American Institute of Certified Planners, The Weimer School of Advanced Studies in Real Estate, the Urban Land Institute and the Regional Science Association International. He was the Royal Geographical Society’s Victoria Medalist in 1988, was named the Lauréat du Prix International de Géographie “Vautrin Lud” (Geography’s “Nobel Prize”) in 2005, and Kondratieff Medal Laureate by the International N.D Kondratieff Foundation acting with the authority of the Russian Academy of Sciences in 2017. He advised and mentored more than 150 PhDs and his list of publications is over 550 items long.

Publications


Berry, Brian J.L. 2017. “Seven Long Waves in America’s History.” Social Evolution and History 16 (2):143-154


Dr. Patrick T. Brandt

My research on political and social dynamics focuses on the development and application of time series models to forecast international relations, to explicate relationships among public opinion, economic policy and the economy, and to explain patterns of conflict and terrorism. The main time series models employed in this research involve Bayesian statistics, multiple equation or vector auto regression models, methods for producing and evaluating the quality of forecasts, the derivation of new models for time series of counts, and modeling structural change and endogenous shifts in data over time.

This research agenda has been funded by the National Science Foundation and the Center for Economic and Risk Analysis of Terrorist Events (CREATE).

Grants


Statistical Detection of New Patterns and Potential Threats in Geospatial Sequences of Social and Political Events, Michael Baron (PI, American University), Latifur Khan (PI, ECS) and Patrick T. Brandt (Co-PI, EPPS). National Science Foundation. Division of Mathematical Sciences, Statistics 1737960. $300,000, September 2017{August 2020.


Modernizing Political Event Data for Big Data Social Science Research, Patrick T. Brandt (PI, EPPS), Vito D’Orazio (Senior Personnel, EPPS), Jennifer S. Holmes (Co-PI, EPPS), Latifur R. Khan (Co-PI, ECS), Vincent Ng (Co-PI, ECS), National Science Foundation, RiDIR, $1,497,358, September 2015{August 2018.
Publications


Dr. Thomas Brunell

I am a Professor of Political Science at the University of Texas at Dallas. My areas of expertise include elections, redistricting, representation and the U.S. Congress. I have published a book and dozens of articles and book chapters on these and related topics. I am currently working on two books – one on partisan gerrymandering and the other on partisan polarization in the U.S. Congress.

My specialty is redistricting and I have served as an expert witness in redistricting related litigation around the country. Testifying in state and federal court about issues related to partisan gerrymandering, racial bloc voting, and the Voting Rights Act.

Publications


Dr. Jonas Bunte

Dr. Jonas Bunte is an Assistant Professor in the Public Policy and Political Economy Program in the School of Economic, Political, and Policy Sciences. Dr. Bunte received his B.S. in Philosophy and Economics from the University of Bayreuth in Germany; his M.Sc in Development Studies from the London School of Economics, UK, and his M.A and Ph.D in Political Science from the University of Minnesota.

Jonas Bunte studies the Politics of Finance. More specifically, he analyzes how politics shapes how governments obtain and spend money. As for governments’ sources of monetary resources, Dr. Bunte examined why domestic politics determine a government’s choice among different creditors, why political institutions shape the impact of income from natural resources, and why investment from some countries benefit governments more than capital from others. As for governments’ spending decisions, Dr. Bunte analyzed how governments use bilateral loans to create an advantage for their private companies in foreign markets and to increase their diplomatic influence, why governments differ in type of public good they prioritize, and how governments’ lending activities free-ride on debt relief granted by others. His second research project extends his interest in finance to political violence. In a series of papers, he examines how international financial cooperation might lead to security alliances, why religious groups clash violently in some regions but not others, and how international savagery might spill over into domestic violence. Methodologically, Dr. Bunte uses a mixed methods approach that combines statistics and field research. For this purpose, his quantitative expertise includes time series analysis, event history modeling, as well as spatial econometrics. His experience with qualitative methods includes several months of fieldwork in Colombia, Peru and Ecuador as well as archival research in the United States and Switzerland.

Grants

Undergraduate Research Award for joint project with Anushka Limaye
Office of Undergraduate Education, University of Texas at Dallas January 15th – May 1st 2018

International Growth Centre (IGC) (joint with Dan Runfola and Brad Parks) for geo-referencing natural resource concessions in Liberia ($88,000).
Publications


Dr. Harold Clarke

Harold D. Clarke, Ph.D. Political Science, Duke University, is Ashbel Smith Professor in the School of Economic, Political and Policy Sciences at the University of Texas at Dallas. His research on electoral choice, political participation and the political economy of party support in Great Britain, the United States and Canada has been supported by the National Science Foundation (U.S.), the Economics and Social Research Council (U.K.), the Canada Council and the Social Sciences and Humanities Research Council (Canada). He is the author of articles published in journals such as the American Journal of Political Science, the American Political Science Review, the British Journal of Politics and International Relations, the British Journal of Political Science, International Studies Quarterly, the Journal of Electoral Studies, the Journal of Elections, Public Opinion and Parties, the European Journal of Political Science, the Journal of Politics, Parliamentary Affairs, Political Analysis, Political Science Research and Methods, Quality and Quantity, the Public Opinion Quarterly, and the Political Research Quarterly. His most recent books are Brexit—Why Britain Voted to Leave the European Union (Cambridge University Press, 2017), Austerity and Political Choice in Britain, (Palgrave Macmillan, 2015), Affluence, Austerity and Electoral Change in Britain (Cambridge University Press, 2013), Performance Politics and the British Voter (Cambridge University Press, 2009), Making Political Choices: Canada and the United States (University of Toronto Press, 2009) and Political Choice in Britain (Oxford University Press, 2004). He is currently a co-principal investigator for the first Hong Kong Election Study and has served a principal investigator for the 2009-10, 2005 and 2001 British Election Studies, the Canadian National Election Study and numerous other national studies of the dynamics of political support in Canada, Germany and the United States. Clarke also served as editor of The Journal of Electoral Studies (1997-2017) and the Political Research Quarterly (2001-2016). His teaching interests focus on research methods (structural equation modeling, survey research, time series analysis), and every summer he teaches advanced time series analysis at the Essex Summer School in Data Collection and Analysis and multivariate modeling at the ICPSR-Concordia University Workshops in Social Science Research. He also has taught summer courses at the EITM Summer Workshop at the Hobby School of Public Policy, University of Houston, the ICPSR Summer School in Quantitative Methods of Social Research at the University of Michigan and Academia Sinica, Taipei, Taiwan. He is a member of the ICPSR Summer School Advisory Committee.

Grants

"The Hong Kong Election Study." Harold D. Clarke, Karl Ho and Stan Wong. Hong Kong Science Foundation ($136,000).

"Economic Risks, Immigration Threats and Public Attitudes After Britain's Brexit Referendum." ($35,000). Harold D. Clarke and Marianne C. Stewart (SES-1744250)
"Public Attitudes About Foreign Aid." Harold D. Clarke and Marianne C. Stewart. The Bill & Melinda Gates Foundation ($285,000). (This is part of a $1,900,000 research project being conducted for the Gates Foundation.) Contact has been awarded to Clarke and Stewart and is being run through UTD. Duration: Five years.

"Voting in the 2017 British General Election," British Academy Grant (£10,000). Harold D. Clarke, Matthew Goodwin, Marianne C. Stewart and Paul Whiteley.

Publications


Dr. Paul Diehl

PAUL F. DIEHL is Associate Provost, Director of the Center for Teaching and Learning, and Ashbel Smith Professor of Political Science at the University of Texas-Dallas. Previously, he was Henning Larsen Professor of Political Science at the University of Illinois at Urbana-Champaign. He formerly served as Director of the Correlates of War Project, the largest data collection effort on international conflict in the world. He is also Founding Director Emeritus of the College of Liberal Arts and Sciences Teaching Academy and Founding Director Emeritus of the Office of Undergraduate Research, both at the University of Illinois. He is also past Editor in Chief of International Interactions. He received his Ph.D. in Political Science at the University of Michigan in 1983.


He is the recipient of numerous grants and awards including those from the National Science Foundation, United States Institute of Peace, and the Lilly Foundation. He was the 1998 recipient of the Karl Deutsch Award given by the International Studies Association to the leading young scholar on peace and conflict issues. He has received ten awards for his teaching, including the LAS Dean’s Award for Excellence in Undergraduate Teaching and the University of Illinois Campus Award for Excellence in Undergraduate Teaching, as well as being a four time winner of the Clarence Berdahl Award for Excellence in Undergraduate Instruction. He is the recipient of the inaugural award for teaching and mentoring given by the International Studies Association-Midwest. He is past President of the Peace Science Society (International) and past President of the International Studies Association. His areas of expertise include the causes of war, UN peacekeeping, and international law.

Publications


Dr. Vito D’Orazio

I am an Assistant Professor of Political Science in the School of Economic, Political, and Policy Sciences at The University of Texas, Dallas. My first semester at UTD was Fall, 2015. Prior to that, I was a postdoctoral researcher at Harvard's Institute for Quantitative Social Science. I earned a PhD in Political Science from The Pennsylvania State University in 2013, an MA in Political Science from Penn State (2010), a BA in Political Science from Binghamton University (2008), and an AA in Liberal Arts from Nassau Community College (2006).

I study conflict and other types of political violence, security cooperation, and research methods for social science. My current substantive work has focused on the role of military relations in the use government repression, the effects of multinational military exercises on escalating or de-escalating conflict situations, and how ethnicity influences our understandings of political violence. My current methodological work has been in measuring inter-state conflict, using crowdsourcing to extract information from news reports, and extracting political actors from text in real-time. I also develop tools for researchers to access and analyze data in remote repositories. I plan to continue my research in these areas in the upcoming year.

Grants

TwoRavens: Intuitive Statistical Exploration, Model Extraction, and Curation
Principal Investigator: Vito D’Orazio (with James Honaker) Defense Advanced Research Projects Agency $1,700,000 (Started Mar 2017 {Mar 2021)

Updating the Militarized Dispute Data through Crowdsourcing: MID5 Principal Investigator: Vito D’Orazio National Science Foundation $367,432 (Started Sep 2015 {Aug 2018)

Modernizing Political Event Data for Big Data Social Science Research Principal investigator: Patrick Brandt (I am senior personnel) National Science Foundation $1,497,358 (Started Jan 2016 {Dec 2018)

Spark-based Political Event Coding Co-PI: Vito D’Orazio (with Patrick Brandt, Latifur Khan) NSF XSEDE resource allocation Est. 1-2 years, funded at NSF est. $105,267
Publications


I am an internationally recognized expert on the economics of military spending, conversion of military-oriented facilities and workforces to civilian activity, and the implications of human fallibility, criminality and terrorism for the control of dangerous industrial and military technologies. Over the last decade, I have also helped develop a prototype code of ethics for international economic development advisors and consultants, along with mechanisms to increase their accountability for and the transparency of their activities. This was done under grants from the Ford Foundation, and in conjunction with the United Nations.

Trained in both engineering and social sciences, my work is highly interdisciplinary, policy-oriented and international. I have published more than 125 works (96% of them single-authored) in eleven languages in books and journals of economics, engineering, sociology, mental health, history, philosophy, public policy, law, military studies, and peace science, as well as in such newspapers/magazines as the New York Times, Los Angeles Times, International Herald Tribune, Boston Globe, Science, Technology Review, Defense News, and the Dallas Morning News.

I have spoken at more than 270 conferences and special lectures since 1980 (including symposia sponsored by the Federal Reserve Bank of Dallas, Sandia National Laboratories, the Los Alamos National Laboratories, the Soviet Academy of Sciences, the U.S. Department of State, the United Nations, and JP Morgan Chase), presenting my work at professional meetings of economists, sociologists, political scientists, physicists, engineers, historians, physicians, lawyers, philosophers, teachers, management scientists, labor unions, Wall Street brokers, and members of Congress. Believing in the importance of active involvement in the policy process, I have addressed the UN, testified at city, state and federal government hearings, and discussed the policy implications of my work on some 340 TV and radio programs and newspapers in the U.S, Canada, Russia, former Soviet Union, Latin America, Europe, Africa, China and the Pacific. I have been quoted as an authority by Time, Business Week, Science, Barron’s, Der Spiegel, Financial Times, Chicago Tribune, Christian Science Monitor, and Washington Post, among many others.

During the 1990s, I served as Vice Chair of the Texas Governor's Taskforce on Economic Transition (with the end of the Cold War), and consultant to the Los Alamos National Laboratories (birthplace of nuclear weaponry).

Euel Elliott received his Ph.D. in political science from Duke University in 1987. Prior to that time, he taught as a lecturer in the Department of Political Science at Virginia Polytechnic Institute and State University (1984-1987). Before coming to UT Dallas in January of 1991, he had taught at the University of Oklahoma and the University of Georgia. He currently teaches in the School of Economic, Political and Policy Sciences where he also serves as Associate Dean for Undergraduate Education. Until August 2010 he served as Senior Associate Dean, with primary responsibility for graduate programs. Prior to taking this position, he served as Associate Dean for Undergraduate Programs (2005-07) and held other administrative positions from 1996-2005.

Much of his research tries to bring a cross-disciplinary focus to understanding the question of change. Articles examining the interplay of public opinion, policy change (and attitudes toward regulatory policy making) and economic conditions have appeared in numerous journals, among them Social Science Quarterly, Journal of Policy Modeling, and Policy Studies Review. Professor Elliott’s research has explored the use of nonlinear dynamics and complex adaptive systems in the social sciences. Elliott has published with L. Douglas Kiel Chaos Theory in the Social Sciences (University of Michigan Press, 1996) Nonlinear Dynamics, Complexity and Public Policy (Nova Science Press, 2000) along with numerous articles. A special issue of Proceedings of the National Academy of Sciences (Adaptive Agents, Intelligence and Emergent Human Organization) published in May 2002, was devoted to a colloquium organized by Elliott, Kiel and Berry under the auspices of the National Academy of Sciences, in which Elliott and Kiel have two authored pieces. Elliott and Douglas Kiel are currently in the early stages of preparing an edited volume for the University of Michigan Press entitled Complexity Theory in the Social Sciences Revisited.

Dr. Elliott has also published (with Brian Berry, Edward Harpham and Heja Kim) a book, The Rhythms of American Politics (1998) that explores the dynamics of long wave economic cycles, technological paradigms and political-social changes. A project entitled Money, that explores the political-social implications of innovations in monetary and financial systems as well as important behavioral facets associated with financial markets was published with Greenwood Press (2007). A follow-up work, entitled Market Futures, is also in the early stages of development. Much of the recent focus of research interest has been looking at technological change and its impact on economics and policy outcomes. One of these projects explores how technological advances can be considered within the framework of complex adaptive systems approach to change, and has been published in Studies in Emergent Order. Other recent publications have explained the epistemology of climate change and have been published in Cato Journal (2012 and 2016).
**Publications**


**Dr. Simon Fass**

Simon Fass, PhD, is Associate Professor of Public Policy and Head of Social Data Analytics and Research at the University of Texas at Dallas. He teaches graduate and undergraduate courses that include research design, data analytics, information management, content analysis, statistical methods, program evaluation and cost-benefit analysis. His research in various policy domains has been published in the Journal of Policy Analysis and Management, Journal of the American Planning Association, International Migration Review, Development and Change, Studies in Comparative International Development, and World Development. One of his books, Political Economy in Haiti: The Drama of Survival, was named an Outstanding Academic Book by Choice Magazine. He also received an Outstanding Scholarship Award from the Comparative and International Education Society for an article, "Monetary Consumption Benefits and Demand for Primary Schooling," published in Comparative Education Review. His current research focuses on effectiveness of juvenile justice interventions and on the evolution of pawn broking.

**Grants**

Consumer Loans: Perspectives of Borrowers and Lenders, Simon Fass and Sean Hubbard, Co-Principal Investigators, Sawtooth Software Inc., 2017, $9,900

**Publications**


Dr. Thomas Gray

I am an Assistant Professor of Political Science at UT-Dallas after finishing my PhD at the University of Virginia in August 2017. Prior to my Ph.D., I also earned an M.A. in Government at the University of Virginia as well as a J.D. at Western New England University and a B.A. at the University of Maryland – College Park. I joined the University of Texas at Dallas in August 2017.

My dissertation work focused on inter-branch relations and separation of powers, specifically in how governors affect courts through appointment and retention of judges. In 2017, I published one paper from my dissertation work and am currently pursuing publication of other work from and related to my dissertation, including one article currently under review at a leading journal in political science and another which will soon go out for review.

Beyond publishing my dissertation work, my interests and current research agenda are broad, but fit under the concept of “American Political Institutions.” In the preceding year, I have published articles on Congress, the judiciary, and the presidency. I am interested in formal institutions and how these intersect with law and the judicial system to impact policy and outcomes.

Publications


Edward J. Harpham graduated Phi Beta Kappa and Phi Kappa Phi with a degree in Political Science from the Pennsylvania State University. He was awarded an M.A. and Ph.D. in Government from Cornell University. Dr. Harpham currently is the Dean of the Honors College, Associate Provost, and Professor of Political Science at The University of Texas at Dallas. Dr. Harpham teaches undergraduate and graduate courses in political theory, American government and Texas politics. He also offers a recurring honors reading tutorial on medicine, politics, and philosophy for pre-med students. He was awarded the 1996-97 Chancellor’s Council Outstanding Teaching Award at UTD. Dr. Harpham served as Associate Dean of Undergraduate Education from 1996-2009. He is past president of the Southwestern Political Science Association (2001-02). Dr. Harpham sits on the Board of Directors for The Bill Archer Center and is the Treasurer of the UTD Chapter of Phi Kappa Phi.

Dr. Edward Harpham

Dr. Harpham has been selected numerous times to appear in Who's Who Among America's Teachers, Marquis Who's Who in American Education, and Marquis Who's Who in America. In 1994, he was honored by the University of Texas at Dallas to be an Andrew R. Cecil Lecturer and the Polycarp Kusch Lecturer in 2006. In 2009, he delivered the Will Man Richardson Lectures in Economic and Political Science at Austin College.

Dr. Harpham is the author or editor of 10 books, one which has gone through 7 editions and three books which have gone through 2 editions. He also has published over 25 professional articles or chapters in books. The unifying theme to Dr. Harpham's work has been the exploration of the relationship between economics and politics. Much of Dr. Harpham's earlier work investigated the roles that modern economic ideas have played in shaping our understanding of politics and public policy in the west. Another area of interest has been the relationship between technological transformations and political change in American political history. More recently, he has been investigating the theories of the passions found in modern liberal thought. He is particularly interested in understanding how the theories of the passions developed in the 17th, 18th, and 19th centuries influenced modern notions of the individual, sociability, and individual decision-making in the work of such individuals as Rene Descartes, John Locke, David Hume, Francis Hutcheson, and Adam Smith. Dr. Harpham has a special interest in Texas politics and government and is the author of three leading texts in the field with W.W. Norton Publishers.

Publications


During 2017 I continued to work with OIT and selected research colleagues across the university (and beyond) to promote the design, development, and deployment of advanced network infrastructure to support innovative research and instruction. Throughout 2017 these efforts broadened beyond high-speed optical fiber to include advanced wireless (5G) applications.

As part of last year’s US Ignite Initiative award (Smart Gigabit City Application Challenge), I assisted in two Reverse Pitch events held on February 24th and December 14, 2017 at the Eisemann Center for the Performing Arts and Corporate Presentations, Richardson, TX. In partnership with university colleagues and selected senior industry leaders I contributed to team efforts to solicit support for the implementation of 5G wireless test-beds to help the university attract industry sponsorship and external federal funding. As a proposal team member I took the lead in writing North Texas’ proposal for NSF’s Platform for Advanced Wireless Research (PAWR) funding to support the region’s effort to build a 5G testbed at/near the university to support advanced wireless research. I also joined two proposal teams -- one from ECS and one external (SBIR) -- as an unpaid consultant to leverage our US Ignite regional partnership.

The pace of activity on campus to expand and use advanced networks has clearly accelerated this year. So I bought off one course during the Fall 2017 semester so that I could focus more fully on work to better articulate the economic and public policy justifications for -- and implications of -- ultra-high-speed digital and optical networks as enabling technologies for society. In this effort, I created a new undergraduate (IPEC 4306 “The Intangible Economy”) course and a new graduate (PPPE 6359 “The Political Economy of Digital Economic Development”) course (see Section Vd) to help students better appreciate the causes and consequences of the emergence of advanced network infrastructure and their implications for the developing “Digital Era” economy. In addition, I have continued to offer and improve my graduate PPPE 6365 online “The Innovation Economy” course for both students and broader community audiences.

**Grants**


Karl Ho, Ph.D. University of North Texas, is Clinical Associate Professor of Public Policy and Political Economy, and Clinical Associate Professor of Political Science and Director of Academic Computing at School of Economic, Political and Policy Sciences, University of Texas at Dallas. His research focuses on political behaviors in new democracies and state behaviors in response to challenges to democratic development. He is also interested in the conflict process in East Asia. His recent studies examine:

a. Democratization in East Asia including Taiwan, Hong Kong and China  

b. Political and Social Data Analytics  

c. Political research and technological advances

**Dr. Karl Ho**


**Grants**

Taiwan Democracy Symposium, DFW Taiwan Chamber of Commerce $5,000, 2018, 80%

Research Grants Council of Hong Kong project “Social Cleavages, Civic Engagement, and Election Outcomes in Hong Kong: A New Instrument to Measure Public Opinion (with Stan Wong (PI) at Hong Kong Polytechnic University and Harold D. Clarke, awarded HK$ 988,996 (~$126,794.36)

**Publications**

Wong, Stan Hokwui, Karl Ho and Harold D. Clarke. “Mass Production of Individualized Services: Vote Incentives and Electoral Support for Hong Kong’s Pro-Beijing Parties.” Journal of Electoral Studies (under review)


Dr. Jennifer S. Holmes

Jennifer S. Holmes, Ph.D. is Interim Dean of the School of Economic, Political and Policy Sciences and Professor of Public Policy, Political Economy and Political Science. She received her B.A. from the University of Chicago and her Ph.D. from the University of Minnesota. Her major area of research is political violence, terrorism, and political development with an emphasis on Latin America, especially Colombia and Peru. In addition to numerous journal articles, she is the author or editor of seven books, including Guns, Drugs and Development in Colombia (University of Texas Press, 2008), Terrorism and Democratic Stability Revisited (Manchester University Press, 2008), Latin American Democracy: Emerging Reality or Endangered Species? (Routledge, 2008, 2015), and Immigration Judges and U.S. Asylum Policy (University of Pennsylvania Press, 2015). Her ongoing research is focused on four areas: the landscape ecology of conflict and post-conflict, the protection of critical infrastructures, urban quality of life, and the creation of real time event data on political and social events in Latin America.
Grants

Texas National Security Network Excellence Fund, April 2018, with Alvaro Cardenas and Ross Baldick “Improving the Resiliency of the Texas Power Grid” $75,000

Modernizing Political Event Data for Big Data Social Science Research, Patrick T. Brandt (PI, EPPS), Vito D’Orazio (Senior Personnel, EPPS), Jennifer S. Holmes (Co-PI, EPPS), Latifur R. Khan (Co-PI, ECS), Vincent Ng (Co-PI, ECS), National Science Foundation, RIDIR, $1,497,358, September 2015 - August 2018.

National Science Foundation “Lessons from Five Decades of Attacks against Critical Infrastructures” PI: Alvaro Cardenas, Co-PI: Jennifer S. Holmes “Critical Resilient Interdependent Infrastructure Systems and Processes (CRISP) Type 1: Collaborative” $401,049.72, January 2016-December 2018

“Promoting Quantitative Analysis Capabilities and Applied Research on Citizen Security in Central America” $6,000 (sub-award) Research Foundation of New York. 2017

Publications


Dr. Dohyeong Kim

Dohyeong Kim, Ph.D. is an Associate Professor of Public Policy and Geospatial Information Sciences at the University of Texas at Dallas. He received his B.A. and M.S. (public administration and environmental policy) from Yonsei University in Seoul, Korea and his Ph.D (health planning and policy) from the University of North Carolina at Chapel Hill. His major research interests cover a wide span of interdisciplinary public policy and planning aspects with emphasis on health and environmental policy analysis. His research efforts have been dedicated to develop statistical, economic, geospatial, and decision-analytic approaches to address a variety of health, environmental and safety concerns both in the US and internationally, such as childhood lead poisoning, arsenic in groundwater, malaria control, vaccination delivery, non-market valuation, air and water quality, allergic disease, environmental justice, crime, traffic accident and safety, community health, and so on.

Most of his research findings have been published in numerous leading refereed journals in the public and environmental health field, such as Environmental Health Perspectives, Value in Health, Environment and Planning C, Health Policy and Planning, Environmental Science & Technology, International Regional Science Review, Risk Analysis, and presented in over 130 national and international meetings. As of January 2018, his work has been cited 654 times and his H-index is 11. He was granted various awards and scholarships for his research and teaching excellence. His multidisciplinary and multinational collaborative research projects have been funded by the World Health Organization, and the U.S. National Institute of Health, the National Research Foundation of Korea, and so on. His funded research activities cover Tanzania, Uganda, Kenya, Nigeria, Vietnam, China, Bangladesh, Korea and United States.
Grants

Development and Application of Evaluation Model for Urban Safety based on Sustainable Urban Metabolism Youngwoon Ban (PI), Jaeun Lee (co-PI), Dohyeong Kim (co-PI) National Research Foundation of Korea KRW 600,000,000/USD 521,739 (September 2016 – August 2019) 15%

Development of Managerial System for Preventing Allergic Diseases using GIS-based Risk Index and IT-based Technology Sungchul Seo (PI) and Dohyeong Kim (co-PI) National Research Foundation of Korea KRW 111,000,000/USD 92,500 (December 2015 – November 2018) 15%

Development of Receptor-Centered Exposure Assessment Methodology and Service Platform Sungchul Seo (PI) and Dohyeong Kim (co-PI) Ministry of Environment (Government of Korea) Environmental Health R&D Grant KRW 950,000,000/USD 863,636 (September 2017 – August 2019) 15%

Comparative Geospatial Analysis of Injury Burden in Low and Middle Income Countries Dohyeong Kim (PI) University of Texas Southwestern Medical Center USD 6,880 (November 2016 – November 2017) 15%

Development of Korean Cases in Public Administration for Training and Practice Dohyeong Kim (PI) Korean Institute of Public Administration (KIPA) Case Development Project KRW 7,700,000/USD 7,000 (September 2016 – December 2017) 10%

Preparedness for Vulnerable Populations During Large-Scale Disasters Dohyeong Kim (PI) Korea Disaster Relief Association Research & Development Grant 8 KRW 30,000,000/USD 27,300 (April – December 2017) 10%

Public-Private Partnership for Cost-Saving Construction of Safety Village Jae Eun Lee (PI), Dohyeong Kim (co-PI) Choongchungbuk-Do Research & Development Grant KRW 44,000,000/USD 39,462 (May – August 2017) 10%

Spatial Analysis of Crime Patterns in the Clusters of One-Person Households in Korea Dohyeong Kim (PI) Korean Institute of Criminology KRW 8,000,000/USD 7,273 (June - December 2017) 5%

Spatial Allocation of Hospitals with Negative Pressure Isolation Rooms in Korea Chang Kil Lee (PI), Dohyeong Kim (co-PI) Incheon National University, International Collaborative Research Grant KRW 10,000,000/USD 9,100 (April - December 2017) 5%
Publications


My fundamental interest has always been in the relationship between the fact that human beings think with images and language and the fact that we form organizations. The connection is that organizations depend on ideas; ideas exist in imaginations and ideas are the means by which we construct organizations. But the specific type of ideas that we use for this has certain definite properties. They are systems of premises and deductions, logical/mathematical systems. I call these “social idea systems.”

Formal systems can be represented in many different ways. The most prominent are semantic (as systems of definitions), graphical (as systems of symbols with meanings), logical (as premises and rules for deduction), and algebraic (also as premises and rules for deduction). I have mainly described and analyzed these systems in terms of the form of their graphic representations and formal logics of various kinds (in the manner of Piaget and Inhelder’s Logic and Psychology), but my work has been greatly strengthened by the parallel work of Dwight Read, at UCLA (now emeritus), who has been able to articulate such systems more explicitly as algebras.

This is a very different approach from the streams of theory that have been dominant in anthropology and sociology for the last seventy years, which by and large have tried to deny the importance of ideas or have argued that talking about them was not scientific. My work has provided clear procedures for eliciting ideas that are organizationally important in a repeatable and rigorous way. There is now a group of cultural/social anthropologists who agree. They also appear to be recognized as leaders in the field as whole—or at least that part of it that thinks of itself as a science.

My work on development projects, including the Irrigation Management and Water Management Training Project in India (1987-1989) and the Flood Response Study in Bangladesh (1990-1994), applies the same perspective. So does my legal consulting and service as an expert witness. I regard the success of these applications as the counterpart of successful experiments.

I don’t regard any of my publications as more important than the others. Each has a specific place in the overall argument. My most general theoretical statement is Social Organizations and Social Theory, published by the University of Illinois Press. My most-cited book now is Human Thought and Social Organization: Anthropology on a New Plane, written jointly with Dwight Read. This develops the analysis and its implications much further, definitively laying out the mathematical structure of human systems of kinship conceptualization. This is a problem anthropologists have been struggling with for about 150 years and virtually gave up on about twenty years ago. Our work has led to a significant revival of interest, mainly in Europe.
Publications


Dr. Robert Lowry

I joined the Political Science Program at UTD as a full professor in August, 2006 and served as Program Head from August, 2007 through August, 2014. I am also affiliated with the Social Data and Analytics Program. I received my Ph.D. in Political Economy and Government from Harvard University in 1993. I also received a J.D. degree from the University of California, Berkeley in 1983.

My primary research interests lie at the intersection of politics and economics, especially political institutions and political and civic organizations. While my theoretical and teaching interests are not limited to one country, my research has focused on the United States. Most of my research uses statistical models to test hypotheses derived from the application of rational choice theory. My published work addresses the effects of partisan control and institutions such as balanced budget laws on state fiscal policy; the political economy of public postsecondary education; the effects of organized interests on public spending; the effects of campaign finance regulations on fundraising by federal campaign committees; and the determinants of membership and financial support for environmental interest groups.
Publications


In 2009 I graduated from Ohio State University with a Ph.D. in Political Science and began working for the University in August of 2009. Before attending Ohio State I received a J.D. from the University of Texas, School of Law. I primarily study the decision making behavior of judges and other judicial actors such as lawyers, litigants and interest groups. I have major secondary interests in policy, particularly with respect to immigration and patents.

One area of research focuses on how institutional variation affects judicial decision making; more specifically on how judicial specialization alters normal patterns of judicial decision making. Three papers in this line of research have been recently published, one in 2009, one in 2013, and one in 2015. In addition, in 2017 I and a coauthor (Brett Curry) have published two more papers, one in Law and Policy and one in the Justice System Journal, that further develop the importance of judicial specialization.

In line with my focus on the effects of judicial specialization—particularly subject matter specialization—I have completed multiple analyses of judicial decision making in asylum cases in the United States, with my two coauthors (Drs. Keith and Holmes). One paper from this project was published three years ago in Law & Policy. One paper on asylum decision making was published in 2014 in Judicature. Two additional papers on this track have also been published in the last two years: one in Human Rights Quarterly and one in Law & Society Review. Most importantly, our book-length treatment of this project (Immigration Judges and U.S. Asylum Policy) was published by the University of Pennsylvania Press in their Human Rights Series (edited by noted Human Rights scholar Bert Lockwood) in 2014, although the copyright for the work is officially 2015.

**Publications**


Curry, Brett and Banks Miller. 2017. “Case Citation Patterns in the U.S. Courts of Appeal and the Legal Academy.” Justice System Journal 38: 164-182.


Dr. Clint Peinhardt

Clint Peinhardt received his Ph.D. in Political Science from The University of Michigan in 2004, and joined the faculty at The University of Texas at Dallas in August of 2005. Dr. Peinhardt’s primary interest is how politics affects international economics, and he has written about this interaction in a variety of settings. These include the effects of public opinion on trade policy, the political determinants of the timing of financial liberalization, the politics of international investment arbitration, and the effects of treaties on foreign investment. His research consists primarily of applying statistical methods to understand countries’ foreign economic policies, including their regulation of both trade and investment. Most current work investigates the backlash against investment treaties or political risks for multinational corporations (MNCs).

Increasingly, Dr. Peinhardt’s research focuses more on particular policy innovations that shed light on MNC behavior. Two current papers examine the public provision of political risk insurance, which protects multinational firms who are operating in foreign countries from specific incidents, like expropriation or political violence. A 2016 article in a new Oxford University Press journal argues that such insurance should effectively buy government interest in disputes as they arise, and I find some initial evidence for that in the case of American firms with insurance from the Overseas Private Investment Corporation (OPIC). Where American government interests are the strongest (measured by economic flows as well as overlapping foreign policy interests), disputes are resolved more quickly. A second OPIC project with Amy Pond of University of Texas A&M and Vincent Arel-Bundock of University of Montreal is now under review. Using the entire set of OPIC contracts, qualitative and quantitative methods demonstrate which contracts are most likely to result in disputes. Both of these projects are motivated by the need to understand the broader context of commercial diplomacy, or when states become actors in disputes between their own firms and foreign governments.

In a different approach to studying commercial diplomacy, Dr. Peinhardt has partnered with UTD graduate Alero Akpioriaye and current colleague Vito D'Orazio to use automated event data sourced from newspaper archives. We are the first to examine whether terrorist actions against corporations are different from other terrorist attacks. These papers on investment disputes thus bridge the typical divide between conflict scholars and international political economy scholars in the field of international relations.
Publications


Dr. Lawrence Redlinger

The Executive Director is responsible for strategic planning and institutional analysis including the academic, administrative and financial components of the university. The Executive Director identifies trends and circumstances affecting higher education policies, coordinates and implements comprehensive institutional planning and research to support the university’s strategic plan, and makes recommendations concerning resource allocation based on institutional objectives. The Executive Director serves on numerous University policymaking committees. The Executive Director represents the interests of the University to both internal and external constituencies including the Legislature, The U.T. System, The Board of Regents, the State’s Higher Education Coordinating Board, UTD’s Development Board, Corporations and private individuals. The Executive Director reports directly to the President.
Dr. Lauren Ratliff Santoro

I am an Assistant Professor of Political Science in the School of Economic, Political, and Policy Sciences at the University of Texas at Dallas. Prior to coming to UT-Dallas in the Fall of 2017, I earned a Ph.D. in Political Science from the Ohio State University in 2017, a M.A. in Political Science from Ohio State in 2013, and a B.A. in Government and English from the University of Texas at Austin in 2010.

My research asks whether and how the social environments in which individuals live and work influence their attitudes and beliefs about politics. Isolating the effect of the social environment on individual political beliefs is constrained by the reality that individuals construct their own social worlds. I conceptualize this reality, not as a problem, but as a fundamental theoretical postulate that drives if and how individuals are influenced by their social environments. My research argues that individuals choose to be changed, and this choice conditions where, if, and how they are influenced by their social environments.

Understanding the role social networks play in politics motivates my entire research agenda from personal to co-authored projects. One National Science Foundation supported line of research looks at how membership in social groups influences an individual’s attitudes about politics utilizing novel, whole-network panel data. Another project uncovers how political (mis)information diffuses across social networks that exist in the real world. A separate line of my research asks how individuals respond to disagreement in their social networks. Does political disagreement in an individual’s social network lead to decreased participation in politics or bolster acceptance of different points of view? One project in this area looks specifically at how women respond to disagreement and another analyzes the effect of disagreement on participation using cross-sectional, longitudinal, and experimental data. Still, another line of research applies the tools of network analysis to a broad array of questions, such as interest group involvement in Senate confirmations and changing party networks in Taiwan. Taken together, this body of current and future research represents a comprehensive attempt to understand the social roots of political decision-making.

Professionally, I am deeply “embedded” in the Political Networks section of the American Political Science Association in research, service, and teaching.

Grants


National Science Foundation Doctoral Dissertation Improvement Grant ($28,644) June 2016 “The Social Roots of Political Decision-Making”
Decision Sciences Collaborative Research Grant ($3,000) May 2015, Ohio State University

Democracy Studies Program Research Grant ($7,500) April 2015 College of Arts and Sciences, John Glenn College of Public Affairs, and the Mortiz College of Law at the Ohio State University

Publications


Dr. Richard Scotch

Richard K. Scotch is Professor of Sociology, Public Policy, and Political Economy at the University of Texas at Dallas, where he coordinates the programs in Sociology and Evaluation Research. Dr. Scotch received his B.A. with honors from the University of Chicago and his M.A. and Ph.D. degrees in sociology from Harvard University. Prior to joining the UTD faculty in 1983, Dr. Scotch served as an analyst for the Virginia Division for Children and the U.S. Department of Health, Education and Welfare, and as a AAAS Congressional Science Fellow.

Dr. Scotch is the author of two books and numerous articles and monographs on social policy reform and social movements in disability, health care, education, and human services. His current research interests include the long-term impact of early childhood education, the political economy of local health and human service delivery systems; the comparative study of state Medicaid policies; and community-based approaches to addressing indigent health care and health disparities.

Dr. Scotch is past president of the Society for Disability Studies, was named a 1999 Switzer Fellow by the National Rehabilitation Association, and served on the Advisory Committee on Disability Studies in the Twenty-First Century of the National Institute of Disability and Rehabilitation Research. He has been active in the local health and human service community in North Texas since the mid-1980s, working with numerous local government and nonprofit agencies, including Collin and Dallas Counties, the Dallas Healthy Start Initiative, the United Way of Metropolitan Dallas, Mental Health America, Family Gateway, and Educational First Steps.
Publications


Dr. Marianne Stewart

Marianne Stewart is a Professor in the School of Economic, Political and Policy Sciences at the University of Texas at Dallas. Her research and teaching areas include the logic, methodology and scope of political science; political attitudes, electoral choice and political participation; the political economy of regime change and development; and survey research data collection and analysis. Her research has been supported by the Economic and Social Research Council (U.K.), the National Science Foundation, and other foundations. Her recent books include Austerity and Political Choice in Britain with Palgrave Pivot/Macmillan, and Affluence, Austerity and Electoral Change in Britain with Cambridge University Press. Her articles have been published in American Journal of Political Science, American Political Science Review, Political Analysis, and other professional journals. She has been Editor of The American Journal of Political Science, Associate Editor of International Studies Quarterly, Assistant Editor of The Journal of Politics, and Political Science Program Director at the National Science Foundation. She also has been Interim Dean, Executive Vice-Dean, Graduate Studies Director, and Political Science Program Director in the School of Social Sciences/Economic, Political and Policy Sciences at the University of Texas at Dallas.

Grants


Publications


