Economic History Association 78th Annual Meeting

> Montreal, Canada September 7-9, 2018

President Cormac Ó Gráda

From Plague, Famine, and War, Save us, O Lord'

Shocks and Disasters in Economic History

2018 Economic History Association Annual Meeting

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Concise Schedule

Thursday, September 6

7:00-8:00 p.m.	Board of Trustees Meeting, cocktails (Salon	
	1, Level 2)	
8:00-10:00 p.m.	Board of Trustees Dinner (Salon 1, Level 2)	

Friday, September 7

9:00 a.m12:45 p.m.	Tour 1: Promenade from the Vieux-Port to Mont-Royal Lookout
8:45 a.m 12:30 p.m.	Tour 2: Musée Pointe-à-Callière de Montréal
8:45 a.mNoon	Tour 3: Musée des Beaux-Arts Montréal
8:00 a.m1:00 p.m.	Board of Trustees Meeting (Musset, Level A)
9:00 a.mNoon	Workshop: Job Market Tips and Tales
1:00-5:00 p.m.	Poster Displays
1:00-2.30 p.m.	Session 1
	Session 2
	Session 3
2:30-3:00 p.m.	Coffee Break
3:00-4:30 p.m.	Session 4
	Session 5
	Session 6
4:45-5:45 p.m.	Plenary Session
6:15-8:30 p.m.	Reception (Écomusée du fier monde)
7:00-9:30 p.m.	Journal of Economic History Editorial Board Dinner (Le Pois Penché)
8:30-11:00 p.m.	Graduate Student Dinner (Grumman 78)

Concise Schedule

Saturday, September 8

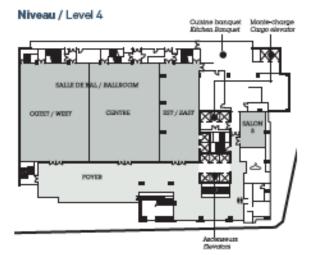
6:45-8:00 a.m.	Historians' Breakfast
0.45-0.00 a.m.	Thistorians Dreaklast
6:45-8:00 a.m.	Teachers' Breakfast
8:15 a.m5:00 p.m.	Poster Displays
8:15-9:45 a.m.	Session 7
	Session 8
	Session 9
9:45-10:15 a.m.	Coffee break
10:15-11:45 a.m.	Session 10
	Session 11
	Session 12
11:45 a.m1:15 p.m.	Women's Lunch
1:15-2:00 p.m.	Business Meeting
2:15-4:15 p.m.	Dissertation Session
4:15-4:45 p.m.	Coffee break
4:45-5:45 p.m.	Presidential Address (Cormac O'Grada)
6:30-7:30 p.m.	Cocktail Reception
7:30-9:30 p.m.	Banquet and Awards
10:00 p.mMidnight	President's Party

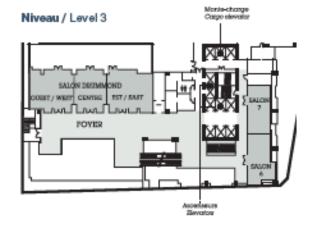
Concise Schedule

Sunday, September 9

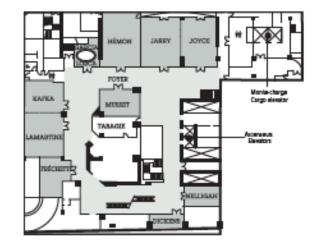
7:00-8:45 a.m.	Full Buffet Breakfast (sponsored by Global Financial
	Data)
8:30-10:00 a.m.	Session 13
	Session 14
10:00-10:30 a.m.	Coffee Break
10:30-Noon	Session 15
	Session 16
Noon	Conference Ends

LE CENTRE SHERATON MONTREAL CONFERENCE SPACE:

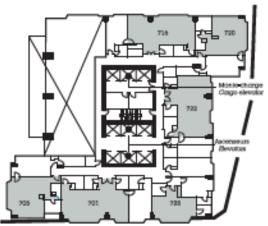


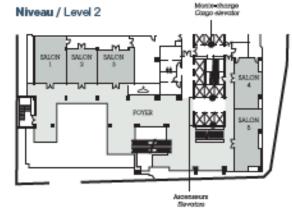


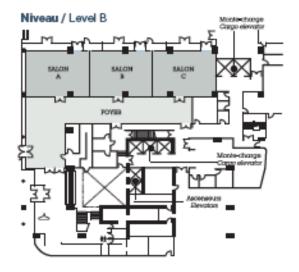
Niveau / Level A











Detailed S	Schedule
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	Friday, September 7	paper (15 minutes for ge	utes), discuss neral discuss eximately 30-	d in the order published in the program. Each sant's comments (10 minutes), and about 5 sion from the audience, will be presented sepa- minute segments. Audience should feel free to
Local Tours	• Tour 1 (9:00 a.m11:30 a.m.): Promenade from the Vieux-Port Royal Lookout (leaves from the 1 at 9 a.m. sharp!)	<i>to Mont-</i> hotel lobby		Masato Shizume (Waseda University), "Working of the Banking Networks and Central Bank in Late 19th Century Japan"
	• Tour 2 (9:30 a.m11:30 a.m.): <i>I</i> Pointe-à-Callière de Montréal (bus leaves	3.	Inequality Salon C (Level B)
	 from the hotel at 9:30 a.m. sharp!) Tour 3 (9:30 a.mNoon): <i>Musée des Beaux</i> -<i>Arts Montréal</i> (bus leaves from the hotel at 9:30 a.m. sharp!) 			Petri Roikonen (University of Helsinki), "From Famine and Civil War to Welfare State: Income and Wealth Inequality in Finland from 1865 to 2016"
Workshop	9:00 a.m12:00 p.m. Job Market Tips and Tales Hémon (Level A)			Kristin Ranestad (University of Oslo), "Formal education, practical learning and social mobility in Scandinavia"
Poster Session	1:00-5:00 p.m. Level B Foyer			Jonathan Chapman (New York University Abu Dhabi), "Inequality and poor law policy in late-Victorian England"
Session	1:00-2:30 p.m.		Coffee Break	2:30-3:00 p.m. Level B Foyer
1.	Long-run Perspectives on Conf Salon A (Level B)	licts	Session	3:00-4:30 p.m.
	Felipe Valencia Caicedo (University Columbia), Ana Tur-Prats (Universit Fabra), "Trust Unraveled: The Long the Spanish Civil War"	at Pompeu	Salon A	Pre-Industrial Standards of Living Salon A (Level B) Hakon Albers and Ulrich Pfister "Economic
	Tuan-Hwee Sng (National University Singapore), Songfa Zhong (National of Singapore), "Historical Violence a	l University		Consequences of the Napoleonic Wars: Evidence from market integration in Central Europe, c.1780-1830"
	Missing Women" Christopher Paik (New York Univers Dhabi), Jessica Vechbanyongratana (Chulalongkorn University), "Manda Former Tributary States and Modern	la Matters:		Brian A'Hearn (Pembroke College, Oxford University), John Komlos (University of Munich), "The Shock of Modern Economic Growth: Clarifications on the Antebellum Puzzle"
2.	Conflict in Thailand"			Sam Geens (University of Antwerp), Joris Roosen (Utrecht University), "All equal in the face of death? Explaining regional differences in wealth inequality after the Black Death. The
David Wheelock (Federal Reserve Ba Louis), Matthew Jaremski (Colgate U "Banking on the Boom, Tripped by th Banks, and the World War I Agricult Shock"	Jniversity),		case of social agrosystems in rural Hainaut (1250-1500)"	
		5.	Labor Markets Salon B (Level B)	
	Mark Carlson (Federal Reserve Boar Correia (Federal Reserve Board), Ste (Federal Reserve Board), "The Effec	phan Luck		Luca Bittarello (Northwestern), "Organizing Collective Action: Labor Strife in the U.S. in the 1880s"
Banking Competition on Growth and I Stability: Evidence from the National I Era"		l Financial		Philipp Ager (University of Southern Denmark), Casper Hansen (University of Copenhagen), "Closing Heaven's Door: Evidence from the 1920s U.S. Immigration Quota Acts"

Detailed Schedule

Friday, September 7

Yannick Dupraz (University of Warwick), Andy Ferrara (University of Warwick), "Fatherless: The Long-Term Effects of Losing a Father in the U.S. Civil War"

6. **Origins of Societal Conflict**

Salon C (Level B)

Giampaolo Lecce (Bocconi University), Laura Ogliari (University of Milan), Tommaso Orlando (Banca d'Italia), "Resistance to Institutions and Cultural Distance: Brigandage in Post-Unification Italy"

Ann McCants (MIT), Dan Seligson (Independent Scholar), "The Origins of Disorder"

Remi Jedwab (George Washington University), Noel Johnson (George Mason University), Mark Koyama (George Mason University), "Negative Shocks and Mass Persecutions: Evidence from the Black Death"

Session 4:45-5:45 p.m. Jarry + Joyce

> Plenary Session: "Deaths of Despair and the Failure of American Capitalism" Anne Case (Princeton University) and Angus Deaton (Princeton University)

- Reception 6:15-8:30 p.m. Écomusée du fier monde (buses leave the hotel at 6 p.m.)
- 7:00-9:30 p.m. JEH Le Pois Penché (Journal of Economic Dinner *History* editorial staff only)

Graduate 9:00-11:00 p.m. Student Location: Grumman 78 Dinner (bus leaves from reception at 8.15 p.m.)

Saturday, September 8

- Historian's 6:45-8:00 a.m. Breakfast LaMartine (Level A) Teacher's 6:45-8:00 a.m. Breakfast Kafa (Level A) Session 8:15-9:45 a.m.
 - **Disaster Struck** 7. Salon A (Level B)

Daniel Curtis (Leiden University). Bram van Besouw (Utrecht University)', "How the Horsemen of the Apocalypse interact: the relationship between warfare, epidemic diseases and mortality in the seventeenth-century Low Countries"

Marc Francke (University of Amsterdam), Matthijs Korevaar (Maastricht University), "When Birth or Death Hits Home: Demography, Growth and the Housing Market in Paris and Amsterdam, 1400-present"

Stef Espeel (University of Antwerp), Tim Soens (University of Antwerp), "Managing the Food Shocks of the Great Transition: Flemish Cities and the Food Crises of the Fourteenth Century"

8. **Firms and Productivity** Salon B (Level B)

Bert Kramer (University of Groningen), Abe de Jong (Erasmus University and University of Groningen), Philip Fliers (Utrecht University), "What were the effects of the introduction of corporate taxes in Nazi-occupied Netherlands?"

Karen Clay (Carnegie Mellon University), Akshava Jha (Carnegie Mellon University). Joshua Lewis (University of Montreal), Edson Severnini (Carnegie Mellon University), "Shortand Long-Run Impacts of Environmental Regulations on Firm Productivity: Evidence from the U.S. Electricity Sector, 1938-1999"

Cihan Artunc (University of Arizona), "The Impact of Business Cycle Conditions on Firm Dynamics and Composition: Enterprise Entry and Exit in Egypt, 1911-48"

Hungry Masses Revolt 9.

Salon C (Level B)

Cong Liu (Shanghai University of Finance and Economics), Se Yan (Peking University), "Grain Prices, Social Conflicts, and Public Goods Provision in Eighteenth-Century China"

Melanie Xue (Northwestern University), "Extreme Poverty and a Culture of Violence"

Gaia Narciso (Trinity College Dublin), Battista Severgnini (Copenhagen Business School), "The Deep Roots of Rebellion: Evidence from the Irish Revolution"

Coffee 9:45-10.15 a.m. Level B Foyer Break

Detailed Schedule

	Saturday, September 8	Women's	11:45 a.m1:15 p.m.
Poster Session	8:00 a.m5:00 p.m. Level B Foyer	Lunch	Kafka + LaMartine (Level A)
Session	10:15-11:45 a.m.	Business Meeting	1:15-2:00 p.m. Jarry + Joyce (Level A)
10.	(Un-)intended Consequences of Infrastructure Salon A (Level B)	Dissertation Session	2:15-4:15 p.m. Jarry + Joyce (Level A)
	Carl Kitchens (Florida State University), Talyor Jaworkski (University of Colorado, Boulder), "The Interstate Highway System and the	Coffee Break	4:15-4:45 p.m. Level A Foyer
	Development of the American Economy" David Andersson (Uppsala University), Thor	Presidential Address	4:45-5:45 p.m. Jarry + Joyce (Level A)
	Bavid Andersson (oppsate on versity), Ther Berger (Lund University), Erik Prawitz (Research Institute of Industrial Economics, Stockholm), "On the right track: railroads, mobility, and innovation during two centuries"		<u>Cormac Ó Gráda</u> : "The Next World and the New World: Relief, Migration, and the Great Irish Famine"
	Ariell Zimran (Vanderbilt University), "Transportation and Health in a Developing Country: The United States, 1820-1847"	Reception (cash bar)	6:30-7.30 p.m. Level 3 Foyer
11.		Banquet	7:30-9:30 p.m. Salon Drummond (3rd Floor)
	Mark Dincecco (University of Michigan), James Fenske (University of Warwick), Anil Menon (University of Michigan), Shivaji Mukherjee (University of Toronto), "Historical	President's Party	10:00-Midnight Salon 6 + 7 (3rd Floor)
	Warfare and Long-Run Development in India"		Sunday, September 9
	Andrea Matranga (New Economic School), "All Along the Watchtower: Linear Defenses and the Introduction of Serfdom in Russia"	Full Buffet	7:00-8:45 a.m. Kafka + LaMartine (Level A)
	Michela Giorcelli (UCLA), Nicola Bianchi (Northwestern University), "The Role of the Marshall Plan in the Italian Post-WWII Recovery"	Breakfast Open to all. Sponsored by <i>Global Find Data</i> .	Open to all. Sponsored by <i>Global Financial Data</i> .
12.	Economics of the Family Salon C (Level B)		GL®BAL
	Laura Salisbury (York University), Peter Koudijs (Stanford University), "Marrying for Money: Evidence from the First Wave of Married Women's Property Laws in the United States"		FINANCIAL DATA
	Belinda Archibong (Columbia University), "Harmattan Winds, Disease and Gender Gaps in Human Capital Investment"		
	Ian Gazeley (University of Sussex), Andrew Newell (University of Sussex), Peter Scott (University of Reading), James Walker (University of Reading), "Income pooling as a household risk-reduction strategy: evidence for mid-twentieth century Britain"		

Detailed Schedule

Session 8:30-10:00 a.m.

13. Social Mobility in the US Salon A (Level B)

Ellora Derenoncourt (Harvard University), "Did Great Migration destinations become mobility traps?"

Hui Ren Tan (Boston University), "Persistence A Different Land of Opportunity: The Geography of Intergenerational Mobility in the Early 20th-Century US "

Melinda Miller (Virginia Tech), "The Aftermath of Policy Failures: The Southern Homestead Act and the Freedmen's Saving Bank in Florida"

14. City Growth

Salon B (Level B)

Chris Vickers (Auburn University), Nicolas Ziebarth (Auburn University), "The Dynamics of City Population Growth: Evidence from Historical Tornadoes"

Alexandra Cermeno (Lund University), Kerstin Enflo (Lund University), "Can Kings Create Towns that Thrive? The long-run implications of new town foundations"

D. Mark Anderson (Montana State University), Kerwin Charles (University of Chicago), Daniel I. Rees (University of Colorado Denver)"Public Health Efforts and the Decline in Urban Mortality"

Coffee 10:00-10:30 a.m. Break Level B Foyer

Session 10:30 a.m.-12:00 p.m.

15. Causes and Consequences of Famines Salon A (Level B)

> Natalya Naumenko (Northwestern University), "The Political Economy of Famine: the Ukrainian Famine of 1933"

Matthias Blum (Queen's University Belfast), Chris Colvin (Queen's University Belfast), Eoin McLaughlin (University of St. Andrews), "Scarring and Selection in the Great Irish Famine" Marcella Alsan (Stanford University), Katherine Eriksson (UC Davis), Greg Niemesh (Miami University), "The Rise and Fall of the Know-Nothing Party"

16. Lasting Effects of Policies Salon B (Level B)

Sara Lowes (Bocconi University), Eduardo Montero (Harvard University), "Mistrust in Medicine: The Legacy of Colonial Medical Campaigns in Central Africa"

Theodore Figinski (U.S Treasury), Erin Troland (U.S. Treasury), "Market Frictions, Health, and Development: The Effect of The United Mine Workers of America's Health Programs in 1950s Appalachia"

Mattia Bertazzini (London School of Economics), "The Long-Term Impact Of Italian Colonial Roads In The Horn Of Africa, 1935-2000"

12:00 p.m. Conference ends.

Session: Friday, September 7

1:00-2:30 p.m.

1: Long-run Perspectives on Conflicts

Chair: John J. Wallis (University of Maryland)

Felipe Valencia Caicedo (University of British Columbia), Ana Tur-Prats (Universitat Pompeu Fabra), "Trust Unraveled: The Long Shadow of the Spanish Civil War"

The Spanish Civil War (1936-1939) was one of the most devastating conflicts of the twentieth century, yet little is known about its long-term legacy. In this project we show that the war had a significant long-lasting effect on social capital, using geo-located data on historical mass graves and disaggregated modern-day survey data on trust. Preliminary results neither show a positive nor a significant effect of overall conflict on generalized trust. However, there is a significant negative relationship between exhumed mass graves and this same trust variable, pointing towards the deleterious long-term effects of political violence against civilians. To deal with the potential endogeneity of conflict, we use military plans of attack in conjunction with the historical (1931) highway network. We further decompose trust, finding negative effects of conflict on trust on institutions associated with the Civil War, but no effects when looking at trust on democratic institutions. Discussant: Alvaro La Parra-Perez (Weber State University)

Tuan-Hwee Sng (National University of Singapore), Songfa Zhong (National University of Singapore), "Historical Violence and China's Missing Women"

Building on Marvin Harris' hypothesis that warfare was an important driver of gender inequality in human history, we investigate the impact of historical violence on contemporary sex ratios in China. We first apply cross-sectional OLS and IV analyses to show that juvenile sex ratios are more skewed in Chinese counties that border the Great Wall, which approximates China's nomadic-sedentary ecological divide, and counties that were home to communities that participated in piracy or commoner rebellions during the Qing dynasty (1644--1912). To uncover the transmission mechanism, we further conduct a survey experiment using violence-oriented prime stimuli. Upon receiving violence-oriented priming, the likelihood to express a preference for male offspring increases for participants born in historically violent cities, both absolutely and relative to participants born elsewhere. We interpret the finding as evidence that the observed persistent impact of historical violence on sex ratio is effected through the cultural (decision-making heuristics) channel.

Discussant: Siwan Anderson (University of British Columbia)

Christopher Paik (New York University Abu Dhabi), Jessica Vechbanyongratana (Chulalongkorn University), "Mandala Matters: Former Tributary States and Modern Civil Conflict in Thailand"

Thailand's former governance structure, known as a mandala system, defined an area's strength of relationship with the center, Bangkok, and outlying tributary polities based on its geographic proximity to both. Using novel civil conflict data covering 1970-2015, we find that long after the abolishment of the mandala system in the nineteenth century, proximity to a former tributary state continues to be associated with a strong local identity and higher levels of separatist violence today, controlling for distance to the state capital, borders, and other geographic and socio-economic factors.

Discussant: Jakob Schneebacher (Oxford University)

Session: Friday, September 7

1:00-2:30 p.m.

2: Banking

Chair: Eugene White (Rutgers University)

David Wheelock (Federal Reserve Bank of St. Louis), Matthew Jaremski (Colgate University), "Banking on the Boom, Tripped by the Bust: Banks, and the World War I Agricultural Price Shock"

Bank lending booms and asset price booms are often intertwined. Although a fundamental shock might trigger an asset boom, aggressive lending can push asset prices higher, leading to more lending, and so on. Such a dynamic seems to have characterized the agricultural land boom surrounding World War I. This paper examines i) how banks responded to the asset price boom and how they were affected by the bust; ii) how various banking regulations and policies influenced those effects; and iii) how bank lending contributed to rising farm land values in the boom, and how bank closures contributed to falling prices in the bust. We find that rising crop prices encouraged bank entry and balance sheet expansion in agricultural counties. State deposit insurance systems amplified the impact of rising crop prices on the size and risk of bank portfolios, while higher minimum capital requirements dampened the effects. Further, increases in county farm land values were correlated with increases in bank loans during the boom. When farm land prices collapsed, banks that had responded most aggressively to the asset boom had a higher probability of closing, while counties with more bank closures experienced larger declines in land prices than can be explained by falling crop prices alone.

Discussant: Mark Carlson (Federal Reserve Board)

Mark Carlson (Federal Reserve Board), Sergio Correia (Federal Reserve Board), Stephan Luck (Federal Reserve Board), "The Effects of Banking Competition on Growth and Financial Stability: Evidence from the National Banking Era"

How do restrictions on banking competition affect credit provision and economic output? And, how does it affect financial stability? To identify the causal effect of banking competition, we exploit a peculiarity of bank capital regulation in the National Banking Era: opening banks in towns with more than 6,000 inhabitants required twice the equity than in smaller towns, thus leading to a locally exogenous variation of entry costs and competition. We construct a novel comprehensive data set comprising the annual balance sheets of all national banks between 1867 and 1904, and link it with the results of the decennial census as well as data on railroad connections. We show that initially, cities with higher entry costs experienced lower loan growth and a slower expansion in their manufacturing industry. However, banks that face less competition are also more resilient during a major financial crisis, the Panic of 1893. Altogether, our evidence suggests that banking competition leads to economic growth in the medium-term, but increases the risk financial instability. However, our evidence also suggests that the increase in financial instability. However, our evidence also suggests that the increase in financial instability. However, bank failures does not necessarily affect real economic outcomes. Discussant: Matthew Jaremski (Colgate University)

Masato Shizume (Waseda University), "Working of the Banking Networks and Central Bank in Late 19th Century Japan"

We shed new light on the interaction between private banks and the central bank in 19th century Japan by focusing on the formation and working of networks of these banks. We employ a network analysis with branching and correspondence contracts among these banks. We also use bank lending rates at the prefectural level to test the effects of the networks on the integration of the national financial market. We find that private banks had already built a dense network throughout the nation before the establishment of the central bank, which contributed to the integration of the national financial market to some extent; the central bank contributed little or nothing to the integration of the financial market in its early days; and the central bank found another way to contribute, namely, by providing liquidity during the financial crisis of 1890 as a lender of last resort. <u>Discussant</u>: Christoffer Koch (Federal Reserve Bank of Dallas)

Session: Friday, September 7

1:00-2:30 p.m.

3: Inequality

Chair: David Gonzalez Agudo (University of British Columbia)

Petri Roikonen (University of Helsinki), "From Famine and Civil War to Welfare State: Income and Wealth Inequality in Finland from 1865 to 2016"

The evolution of long-term income and wealth inequality has received more attention in recent decades. Although a growing body of literature has investigated the impacts of economic shocks on inequality in the 20th century, long-term studies on the effects of such shocks and the subsequent periods of recovery are still rare. This paper contributes to this discussion by presenting a new consistent series of before- and after-tax income and wealth inequality in Finland from 1865 to 2016. Furthermore, united distributions for income and wealth are presented, which are rare in the existing literature. The preliminary results indicate that the growth periods until after WWII were related to increasing inequality, whereas economic shocks decreased inequality (e.g. famine, civil war, depressions, WWI & WWII). However, this link disappeared with the advent of the welfare state: there was decreasing inequality from the 1960s until the late 1980s and increasing inequality until 2001. Discussant: Salvatore Morelli (City University of New York)

Kristin Ranestad (University of Oslo), "Formal education, practical learning and social mobility in Scandinavia"

In Scandinavia, universities and technical schools had the tradition, between the 1820s and the 1970s, of publishing biographies of graduates with detailed information about their life and work. This paper presents the project of formal education, practical learning and social mobility in Scandinavia, which includes making a database of these biographies to explore (1) the direct roles of formal education and practice for innovation and economic performance, and how this played out in different industries and (2) access to education and the historical impact of education on social mobility, and differences in this regard between genders and regions. I propose a systematic empirical historical investigation of formal and practical education processes, travels and career paths of entire high-and technical school cohorts in a period when these "catching-up" countries of the Industrial Revolution went through a radical transformation in terms of industrial and economic development. Discussant: Patrick Wallis (London School of Economics)

Jonathan Chapman (New York University Abu Dhabi), "Inequality and poor law policy in late-Victorian England"

This paper introduces a new dataset of the provision of poor relief in England andWales

between 1860 and 1900, including both expenditure and the number of recipients of relief. Poor relief at this time was provided by a system of over 600 locally elected government bodies, providing a valuable setting to test different explanations for variation in welfare expenditure. A negative correlation is found between the generosity of poor relief policy, as deined by allowing outdoor relief, and the share of middle class occupations in the workforce. The poor law data is then linked to a new measure of income inequality in urban parliamentary constituencies. Areas with higher inequality are found to have been more generous in offering poor relief. Possible explanations for these patterns are discussed.

Discussant: Chris Vickers (Auburn University)

Session: Friday, September 7

3:00-4:30 p.m.

4: Pre-Industrial Standards of Living

Chair: Richard Steckel (Ohio State University)

Hakon Albers and Ulrich Pfister "Economic Consequences of the Napoleonic Wars: Evidence from market integration in Central Europe, c.1780-1830"

We analyse the period of Germany's transition to the post-Malthusian era and exploit the Napoleonic Wars as a natural experiment. The hypothesis is that the entailed shift to unified tariff regimes and state formation led to integration of regional grain markets, which relieved food constraints for economic development. We analyse rye price gaps in a difference-in-differences framework and find a substantial and robust negative effect on bilateral price gaps in Bavaria. Price gaps were reduced by ca. 40% with regard to the pre-war level. The results do not support the view that French reforms were important for market integration. Discussant: Simone Wegge (CUNY-Staten Island)

Brian A'Hearn (Pembroke College, Oxford University), John Komlos (University of Munich), "The Shock of Modern Economic Growth: Clarifications on the Antebellum Puzzle"

Bodenhorn, Guinnane, and Mroz (2017) claim that early historical height data are unreliable because samples were typically self-selected rather than random. Accordingly, episodes of declining height are typically spurious artifacts of negative selection into the military during favourable labor market conditions. We study an example they discuss at some length, the Antebellum Puzzle in the U.S., and find that neither the historical evidence nor indeed their own statistical analysis support their claims. The decline in physical stature in the decades before the Civil War was real. Discussant: Michael Haines (Colgate University)

Sam Geens (University of Antwerp), Joris Roosen (Utrecht University), "All equal in the face of death? Explaining regional differences in wealth inequality after the Black Death. The case of social agrosystems in rural Hainaut (1250-1500)"

Recent studies on wealth distribution in premodern Europe challenge us to rethink traditional theories on the drivers of inequality. In general, three new explanations have been put forward: demography, organization of production and the power of elites to create coercive institutions. Due to the still very limited amount of data, more empirical research is needed to test these hypotheses. This paper therefore employs new archival sources, namely mortmain accounts (i.e. death taxes) and manorial surveys, to retrace evolutions of wealth inequality within the county of Hainaut in the century and half after the Black Death. To determine the impact of demography, these sources are confronted with the trends found in ten hearth censuses covering the entire countryside. The explanatory power of production and institutions is tested through a comparative analysis of four subregions, characterized by differing power relations, farming techniques, property rights and income strategies.

Discussant: Neil Cummings (London School of Economics)

Session: Friday, September 7 3:00–4:30 p.m.

5: Labor Markets

Chair: Ran Abramitzki (Stanford University)

Luca Bittarello (Northwestern), "Organizing Collective Action: Labor Strife in the U.S. in the 1880s" This paper explores the impact of American labor unions on strike outcomes from 1881 to 1886. Unorganized workers were responsible for circa forty percent of industrial conflict during this period. We construct an instrument for union assistance from the location of the assemblies of the Knights of Labor. We estimate that organization increased the probability of success of a walkout by 31 percentage points from a baseline rate of 40 percent. The non -causal estimate is significantly lower at 12 percentage points. We argue that unionization benefited workers by helping them win strikes and allowing them to undertake more difficult strikes. Union executives deprecated industrial action, but they could not impose discipline on the rank on file, which may partly explain the collapse of the Knights of Labor after 1886. Organization reduced the probability of job loss as well. Despite higher payoffs ex ante, we find no effect on the payoff of successful walkouts.

Discussant: Robert Margo (Boston University)

Philipp Ager (University of Southern Denmark), Casper Hansen (University of Copenhagen), "Closing Heaven's Door: Evidence from the 1920s U.S. Immigration Quota Acts"

The introduction of immigration quotas in the 1920s fundamentally changed U.S. immigration policy. We exploit this policy change to estimate the economic consequences of immigration restrictions for the U.S. economy. The implementation of the quota system led to a long-lasting relative decline in population growth in areas with larger pre-existing immigrant communities of affected nationalities. This effect was largely driven by the policy-restricted supply of immigrants from quota-affected nationalities and lower fertility of first- and second-generation immigrant women. In the more affected areas labor productivity growth in manufacturing declined substantially and native workers were pushed into lower-wage occupations. While native white workers faced sizable earnings losses, black workers benefited from the quota system and improved their relative economic status within the more affected areas. Discussant: Zach Ward (Baylor University)

Yannick Dupraz (University of Warwick), Andy Ferrara (University of Warwick), "Fatherless: The Long-Term Effects of Losing a Father in the U.S. Civil War"

We use the demographic shock of the U.S. Civil War to study the consequences of losing a father during childhood on long-term economic outcomes, as well as intergenerational effects on the grandchildren of the deceased soldiers. We link data from the universe of Union Army soldiers to the full-count U.S. Census to identify fathers who fought in the war, before linking the 1860 Census to later Censuses, following the children and grandchildren of soldiers over time. We instrument a father's death probability by the casualty rate of his military unit, mainly determined by military strategy and not related to the socio-economic composition of units. We find that children whose father died in the Civil War are 14 percentage points less likely to have a high-skilled occupation and 28 percentage points less likely to have a semi-skilled occupation.

Discussant: Victor Gay (University of Chicago)

Session: Friday, September 7

3:00-4:30 p.m.

6: Origins of Societal Conflict

Chair: Sumner LaCroix (University of Hawaii)

Giampaolo Lecce (Bocconi University), Laura Ogliari (University of Milan), Tommaso Orlando (Banca d'Italia), "Resistance to Institutions and Cultural Distance: Brigandage in Post-Unification Italy" We study how cultural distance affects the rejection of imposed institutions. To do so, we exploit the transplantation of Piedmontese institutions on Southern Italy that occurred during the Italian unification. We assemble a novel and unique dataset containing municipal-level information on episodes of brigandage, a form of violent uprising against the unitary government. We use the geographic distance from local settlements of Piedmontese descent as a proxy for the cultural distance between each municipality and the new rulers. We find robust evidence that cultural distance from the origins of the transplanted institutions is signicantly associated with more intense resistance to these institutions. Our results further suggest that the rejection of the transplanted institutions may have a long-lasting effect on political participation.

Discussant: Anna Missiaia (Lund University)

Ann McCants (MIT), Dan Seligson (Independent Scholar), "The Origins of Disorder"

We seek to understand and explain the present shape of global divergence. First, we develop a new metric we call mu, combining well-known measures of the wellbeing of the state and the individual. The resulting measure of disorder ranges from a high Central African Republic to a low Norway. We then seek to explain the global distribution of mu. We challenge the conventional wisdom that European Colonialism and its echoes are the origin of failure in roughly half the world's nations, and we do so on the strength of a quantitative model that includes two variables missing from previous analysis. These are altitude adjusted monthly mean high temperature, and the historical and contemporary presence of a family law that allows for, or even encourages, polygamy's the taking of multiple wives by some men, creating a chronic scarcity of marriageable women, and engendering violence and the breakdown of trust.

Discussant: James Fenske (London School of Ecnomics)

Remi Jedwab (George Washington University), Noel Johnson (George Mason University), Mark Koyama (George Mason University), "Negative Shocks and Mass Persecutions: Evidence from the Black Death" We study the Black Death(1347-52) pogroms to shed light on the economic and non-economic factors determining when a minority group will face persecution. In theory, negative shocks increase the likelihood that minorities are persecuted. But, as shocks become more severe, the persecution probability decreases if there are economic complementarities between majority and minority groups. The effects of shocks on persecutions are thus ambiguous. We compile city-level data on Black Death mortality and Jewish persecutions. At an aggregate level, scapegoating increases the probability of a persecution. However, cities which experienced higher plague mortality rates were less likely to persecute. Furthermore, for a given mortality shock, persecutions were less likely in cities where Jews played an important economic role and more likely in cities where people were more inclined to believe conspiracy theories that blamed the Jews for the plague.

Discussant: Guido Alfani (Bocconi University)

Plenary Session

Anne Case (Princeton University) and Angus Deaton (Princeton University)



"Deaths of Despair and the Failure of American Capitalism"

Chaired by Gregory Clark (UC-Davis)

Friday, September 7 4:45-5:45 p.m.

Location: Jarry + Joyce (Level A)

Session: Saturday, September 8 8:15–9:45 a.m.

7: Disaster Struck

Chair: Philip Hoffman (Caltech)

Daniel Curtis (Leiden University), Bram van Besouw (Utrecht University), "How the Horsemen of the Apocalypse interact: the relationship between warfare, epidemic diseases and mortality in the seventeenth-century Low Countries"

Recurring periods of warfare and outbreaks of epidemic disease are often invoked as determinants for early modern European economic development, albeit with a variety of conflicting explanations on their role. Current empirical evidence relies heavily on local case studies or inference from low resolution macro data, resulting in a paucity of systematic evidence. In this paper, we focus on the impact of warfare and epidemic disease on mortality patterns throughout the 17th-century Low Countries. Using a new dataset of burials for 415 localities combined with a detailed reconstruction of recurring warfare in the region, we test the spatial and chronological links between the three. We provide evidence on the long-standing notion that warfare facilitated the spread of epidemics, documenting a spatially uneven spread of raised mortality relative to war. Furthermore, we analyze these patterns between urban and rural settlements, across different episodes of wars, and across political units. <u>Discussant</u>: Joel Mokyr (Northwestern University)

Marc Francke (University of Amsterdam), Matthijs Korevaar (Maastricht University), "When Birth or Death Hits Home: Demography, Growth and the Housing Market in Paris and Amsterdam, 1400-present" Fueled by economic growth, rising urbanization and population aging are two of the most important trends affecting global society, with important implications for urban housing markets. To understand these, this paper exploits more than 500 years of data on demographics, rent prices and house prices from Paris and Amsterdam. Demographic shocks were common in history, and as modern demographic shifts tend to be slow, very long time series are needed to examine their effects. We show that baby booms positively predict future rent and house prices, while fertility (+), mortality (-) and net migration (+) are related to current prices. Price effects are particularly strong when cities are in decline, consistent with models of durable housing. Some of these effects go beyond housing demand: we argue rent prices proxy for local economic conditions, and propose to use these to test the historical relation between urban economic growth and demographics. We find that rent prices provide strong support for the existence of Malthusian checks before the 20th century, while urban wage estimates do not.

Discussant: Nathan Sussman (Hebrew University)

Stef Espeel (University of Antwerp), Tim Soens (University of Antwerp), "Managing the Food Shocks of the Great Transition: Flemish Cities and the Food Crises of the Fourteenth Century"

Recent research once again framed the fourteenth century as the century of environmental shocks and systemic transitions. This paper will focus on the rapid succession of urban food shocks before, during and after the 1348 Black Death. The major Flemish Cities provide a unique context to investigate the origins, the impact and the consequences of the Great Shocks of the 14th century. Based on new and exciting price series for the major cities of Bruges, Lille, Douai and Cambrai, we will not only be able to reconstruct divergences in the impact of the food shocks of the 14th century, but also to question the role of large urban landowners in the management and production of these food crises. In order to do so, we aim to compare the grain economy of urban hospitals and ecclesiastical institutions in a period of relative price stability before the Black Death (1330-1338) on the one hand and periods of price instability and food shocks both before (1339-1342) and after (1350-54; 1360-61) the Black Death, on the other hand. Such enquiry will allow a better understanding of both the causal mechanisms behind these food crises and the way major urban institutions handled and sometimes co-produced these crises. <u>Discussant</u>: Daniel Curtis (Leiden University)

Session: Saturday, September 8 8:15–9:45 a.m.

8: Firms and Productivity

Chair: Alexander J. Field (UC Santa Clara)

Bert Kramer (University of Groningen), Abe de Jong (Erasmus University and University of Groningen), Philip Fliers (Utrecht University), "What were the effects of the introduction of corporate taxes in Nazi-occupied Netherlands?"

We exploit a major overhaul in the Dutch corporate tax code during the Second World War to shed new light on the effects of corporate taxes on firm policies and valuations. Whereas before the occupation, corporate profits were not taxed at all, this changed due to a series of tax rulings, culminating in the 1942 introduction of the corporate tax *avennootschapsbelasting*. Using data from primary sources covering the majority of listed firms, we study the effects of this new tax. Three effects of the introduction of the corporate tax are of particular interest to us. First, what was its short term effect on firm value? Second, what was the effect of the corporate tax on firms' financial and accounting strategies? Third, to what extent did the corporate tax and related measures induce the smaller limited liability corporations to change their legal form?

Discussant: Geoffrey Clarke (Rutgers University)

Karen Clay (Carnegie Mellon University), Akshaya Jha (Carnegie Mellon University), Joshua Lewis (University of Montreal), Edson Severnini (Carnegie Mellon University), "Short- and Long-Run Impacts of Environmental Regulations on Firm Productivity: Evidence from the U.S. Electricity Sector, 1938-1999" Environmental regulations have been shown to generate economic inefficiencies in a variety of contexts. However, little is known about whether such inefficiencies persist in the long run once firms and technology have had a chance to adjust. This paper examines the short- and long-run productivity costs of the Clean Air Act regulations. Using newly digitized data on U.S. fossil fuel fired power plants from 1938-1999, we estimate annual plant-level total factor productivity (TFP), and consider a difference-in-differences approach based on counties moving in and out of compliance with air quality standards. We find that a plant's TFP drops by 8.4% on average when the county where this plant is located goes out of compliance, an effect driven by standards for particulate matter. The effect is similar even for plants in counties out of compliance for over 20 years, suggesting they are unable to cost-effectively adjust even in the long run.

Discussant: Margaret Levenstein (University of Michigan)

Cihan Artunc (University of Arizona), "The Impact of Business Cycle Conditions on Firm Dynamics and Composition: Enterprise Entry and Exit in Egypt, 1911-48"

This paper explores firm dynamics by legal form in Egypt between 1911 and 1948 in response to changes in the macroeconomic conditions. I show that partnership entry was procyclical but exit acyclical. Partnerships established during booms were smaller, less likely to grow, and more likely to exit earlier relative to partnerships formed during busts. Corporate entry and exit rates were acyclical; the quality of corporate entry was invariant to the business cycle. The business cycle affected firm dynamics through the extensive margin of entry by selecting firms of different quality. Booms led to the creation of more firms, exclusively drawn from the lower tail of the productivity distribution. This is consistent with a theory of costly entry in the presence of high agency costs in capital markets. Corporations did not exhibit similar patterns due to lower capital costs and much higher barriers to entry and exit. Discussant: Ryan Decker (Federal Reserve Board)

Session: Saturday, September 8

8:15–9:45 a.m.

9: Hungry Masses Revolt

Chair: Cormac Ó Gráda (University College Dublin)

Cong Liu (Shanghai University of Finance and Economics), Se Yan (Peking University), "Grain Prices, Social Conflicts, and Public Goods Provision in Eighteenth-Century China"

Famine relief smoothed food supply and reduced the risks of social instability in pre-modern societies. China had both public and private famine relief during the eighteenth century. This paper quantitatively examines which type of relief was more effective. We construct a panel dataset from 1742 to 1795 by combining the high quality grain price series, weather conditions, local conflicts, official storage, and measures for local elites. Using the response of social conflicts to fluctuations in grain prices, we find that, although the increase in grain prices led to more social conflicts nationwide, it was not the case in some regions. We then use grain storage in the official system and indicators for local elites to capture the provision of public and private famine relief, separately. We find that different forces mattered in different regions. In North China, official granary was the predominant factor; while in Lower Yangzi, the local elites played a more important role.

Discussant: Yu Hao (Peking University)

Melanie Xue (Northwestern University), "Extreme Poverty and a Culture of Violence"

The impact of extreme poverty on the development of a culture of violence. During a cooling period of 1580-1650, severe drought led to extreme poverty in China. To estimate the long-run impact of extreme poverty, I construct a continuous treatment in exposure to extreme poverty: years under severe drought between 1580 and 1650. First, I establish a positive relationship between years under severe drought and incidences of violence between 1580-1650. Then I show that the relationship continued to exist for subsequent periods. Third, using modern-day court cases, I uncover a positive relationship between years under severe drought between 1580 and 1650, and the number of bodily injury cases between 2010 and 2017. One of the key innovations of this paper is to account for pre-existing cultural characteristics supportive of violence. In addition, I show that text analysis is a powerful tool for extracting information from historical records.

Discussant: Ralf Meisenzahl (Federal Reserve Board)

Gaia Narciso (Trinity College Dublin), Battista Severgnini (Copenhagen Business School), "The Deep Roots of Rebellion: Evidence from the Irish Revolution"

This paper studies how cultural norms shaped by negative historical shocks can explain conflicts in the long-run. Exploiting a unique dataset constructed from historical archives, we test whether the Irish amine (1845-1850), one of the most lethal starvation in history, changed political attitudes and contributed to the Irish Revolution (1913-1921). First, we investigate the determinants of joining the rebellion movement on the basis of the 1911 Irish Census and the official lists of rebels. We find that rebels are more likely to be male, young, catholic and literate. Second, we explore whether the famine played a role in the probability of joining rebellion activities. Controlling for the level of economic development and other potential concurring factors, we provide evidence in support of the famine's intergenerational legacy of rebellion.

Discussant: Vellore Arthi (UC Irvine)

Session: Saturday, September 8

10:15-11:45 a.m.

10: (Un-)intended Consequences of Infrastructure

Chair: Price Fishback (University of Arizona)

Carl Kitchens (Florida State University), Talyor Jaworkski (University of Colorado, Boulder), "The Interstate Highway System and the Development of the American Economy"

We study the aggregate and distributional welfare impacts of the Interstate Highway System (IHS) between 1960 and 2010. To understand the impacts of the IHS, we estimate the general equilibrium trade model proposed by Donaldson and Hornbeck (2016). To construct our measure of market access, we digitize various editions of Rand McNally's auto atlas for each decade 1960-1990, and then merge these data with modern shapefiles maintained by the federal government. We find that the roll out had large aggregate impacts on the nation, with the South and West experiencing the largest increases in market access. Importantly, we demonstrate which segments of the IHS are most valuable to the nation.

Discussant: Dan Bogart (UC Irvine)

David Andersson (Uppsala University), Thor Berger (Lund University), Erik Prawitz (Research Institute of Industrial Economics, Stockholm), "On the right track: railroads, mobility, and innovation during two centuries"

We study the construction of the 19th-century Swedish railroad network and esti- mate its effects on innovation during two centuries. To address endogenous placement of the network, our analysis exploits the fact that the main trunk lines were built with the overarching aim to connect particular city centers, while at the same time considering construction costs. Estimates show that innovative activities increased substantially in areas traversed by the railroads: the number of active innovators increased and the average innovator became more productive. Exploring the effects on knowledge diffusion across space, our analysis shows that innovators residing in areas connected by the railroad start to collaborate more and over longer distances, especially with other innovators located along the railroad network. Finally, we show that the differences in innovative activities were intensified over the 20th century. Areas traversed by the historical railroads exhibit much higher rates of innovation today. Discussant: Ahmed Rahman (U.S. Naval Academy)

Ariell Zimran (Vanderbilt University), "Transportation and Health in a Developing Country: The United States, 1820-1847"

I study the impact of transportation on health in the rural US, 1820–1847. Measuring health by average stature and using within-county panel analysis and a straight-line instrument, I find that greater transportation linkage, as measured by market access, in a cohort's county-year of birth had an adverse impact on its health. A one-standard deviation increase in market access reduced average stature by 0.10 to 0.29 inches. These results explain 26 to 65 percent of the decline in average stature in the study period. I find evidence that transportation affected health by increasing population density, leading to a worse epidemiological environment. Discussant: Walker Hanlon (NYU Stern)

Session: Saturday, September 8

10:15–11:45 a.m.

<u>11: Societal Response to Conflict</u>

Chair: Mauricio Drelichman (University of British Columbia)

Mark Dincecco (University of Michigan), James Fenske (University of Warwick), Anil Menon (University of Michigan), Shivaji Mukherjee (University of Toronto), "Historical Warfare and Long-Run Development in India"

This paper analyzes the relationship between historical warfare and long-run development in India. We identify the specific locations of more than 500 conflicts on the Indian subcontinent prior to European colonialization. To the best of our knowledge, this database represents the first attempt to geocode all such conflict locations. We use this database to construct estimates of local exposure to pre-colonial warfare. We document a positive and significant relationship between pre-colonial conflict exposure and modern economic development levels across Indian districts. Furthermore, we show that greater pre-colonial conflict exposure predicts a significant reduction in modern violence levels. To explain such results, we draw on the logic of "war makes states, and states make peace" (Morris, 2014). Overall, our analysis has implications for three major debates. First, how relevant is the "war makes states" argument beyond Europe? Second, do pre-colonial events influence modern development patterns within India? Finally, what are the fundamental determinants of cross-regional economic differences today? Discussant: Mark Koyama (George Mason University)

Andrea Matranga (New Economic School), "All Along the Watchtower: Linear Defenses and the Introduction of Serfdom in Russia"

Why did Russia enserf its previously free peasants, just as Western Europe was undergoing the opposite transition? Domar argued that Russia's low population density would have resulted in a high equilibrium wage, and therefore created the incentives for the nobility to restrict labor mobility, so as to appropriate the agricultural surplus. However, while this explains the cross-sectional pattern, it cannot explain why serfdom was not reintroduced in the west after the Black Death. In this paper I propose a new theory, that argues that serfdom was necessary to ensure that the defense cordon against the Tatar slave raids from the south could be effectively manned. In support of my theory I demonstrate a geographic association between serfdom and the sequence of linear defenses employed. I also deploy spatial methods to calculate the optimal invasion routes for Tatars, as well as the optimal defense lines to block the raids. I find that modern patterns of development are significantly correlated with calculated defense lines towards the South, where nomadic raids made the cordon defense necessary, but not towards the West, where invaders had extensive logistical tails and could be effectively parried by blocking only the major roads. Discussant: Steven Nafziger (Williams College)

Michela Giorcelli (UCLA), Nicola Bianchi (Northwestern University), "The Role of the Marshall Plan in the Italian Post-WWII Recovery"

We study the effects of international aid through the Marshall Plan on Italian post-WWII recovery. We identify the causal effects by exploiting the fact that between 1943 and 1945, bombings in Italy were aimed to block the German escape from Southern Italy to Germany. We compare counties that, although similar before WWII, were differently bombed during WWII and, therefore, received a different amount of US aid. We find that the number of industrial firms increased by 17% in counties that received a higher portion of U.S. aid; this effect is largely driven by small firms; the productivity of the agricultural sector increased, while the number of employees decreased; provinces in the top quintile of the bombing distribution experienced a quicker and larger economic expansion. Discussant: Gabriel Mathy (American University)

Session: Saturday, September 8

10:15-11:45 a.m.

12: Economics of the Family

Chair: Melissa Thomasson (Miami University)

Laura Salisbury (York University), Peter Koudijs (Stanford University), "Marrying for Money: Evidence from the First Wave of Married Women's Property Laws in the United States"

Marriage may substitute for formal business contracts, especially in environments with limited contract laws, by facilitating the efficient organization of labor and capital. We explore the pooling of capital as a motive for marriage. We measure the impact of married women's property acts introduced in the American South during the 1840s on assortative matching in the marriage market. These laws did not allocate property rights to women; they merely shielded their property from seizure by husbands' creditors. This mitigated downside risk while limiting the family's access to collateral. Using database of marriage and census records, we show that these laws were associated with an overall increase in assortative mating, suggesting that the ability to pool capital importantly contributed to the gains from marriage. In addition, there is considerable heterogeneity in the effect in different regions of the joint men's and women's wealth distribution. We provide an interpretation for these results.

Discussant: Stefania Marcassa (THEMA, Université de Cergy-Pontoise)

Belinda Archibong (Columbia University), "Harmattan Winds, Disease and Gender Gaps in Human Capital Investment"

This paper examines whether disease burdens, especially prevalent in the tropics, contribute significantly to widening gender gaps in educational attainments. We estimate the impact of sudden exposure to the 1986 meningitis epidemic in Niger on girls' education relative to boys. Our results suggest that increases in meningitis cases during epidemic years significantly reduce years of education disproportionately for school-aged going girls in areas with higher meningitis exposure. There is no significant effect for boys in the same cohort and no effects of meningitis exposure for non-epidemic years. We highlight income effects of epidemics on households and early marriage of girls in areas with higher exposure during epidemic years. We also use National Aeronautics and Space Administration (NASA) data to investigate the relationship between climate variables and the meningitis epidemic and explore how climate change could potentially worsen social inequality through widening the gender gap in human capital investment.

Discussant: Shari Eli (University of Toronto)

Ian Gazeley (University of Sussex), Andrew Newell (University of Sussex), Peter Scott (University of Reading), James Walker (University of Reading), "Income pooling as a household risk-reduction strategy: evidence for mid-twentieth century Britain"

Household income-pooling has long been recognised as an important strategy for reducing the severe risks associated with "crises" in individual incomes from illness, unemployment, and other adversities. However, both the extent of income-pooling and the factors influencing individuals' access to the income pool are generally opaque to direct investigation, as virtually all historical household expenditure surveys do not identify both the incomes and expenditures of each family member. We utilise almost 13,000 newly-digitised original schedules for the 1953/54 British Household Expenditure Survey (which, uniquely among British family expenditure surveys, contains information on income and expenditure for individual household members), to examine a number of key issues highlighted in the working class family economy literature. These include the impacts of age, gender, and formal labour force participation on access to the household income pool, together with the influence of total household income, socio-economic status, and regional factors.

Discussant: Jessica Bean (Denison College)

Dissertation Session

Saturday, September 8

2:15–4:15 p.m.

Gerschenkron Prize Nominees

Convener: Mark Koyama (George Mason University)

Erik Prawitz, "On the Move: Essays on the Economic and Political Development of Sweden" Advisors: Jakob Svensson.

Ph.D. completed at Stockholm University.

Current affiliation: Research Institute of Industrial Economics, Sweden.

This thesis consists of four self-contained essays on the economic and political development of Sweden. The first two essays explore how the mass emigration to the United States in the 19th century affected the locations that the migrants left behind. We find that emigration both substantially increased local demand for political change and led to de facto political change. In particular, emigration increased labor movement involvement and welfare expenditures as well as the likelihood of adopting more inclusive political institutions. Furthermore, in the second essay, we show that emigration caused an increase in technological innovation in sending municipalities as measured by patents. Exploring possible mechanisms, we suggest that increased labor costs, partly due to low-skilled emigration, induced innovation. The third essay studies the construction of the 19th-century Swedish railroad network and estimate its effects on innovation. Estimates show that innovative activities increased substantially in areas traversed by the railroads. The number of active innovators increased, and, moreover, they became more productive and started to collaborate along the unfolding railroad network. The last essay studies a more recent government supported housing privatization wave in Sweden, where tenants where allowed to buy their apartments at prices below the market value in the ownership market. While new homeowners instantly and substantially increased their net wealth, they only modestly adjusted their behavior in terms of labor market participation and demographic decision-making.

Eduardo Montero, "Essays on the Political Economy of Development"

Advisors: Nathan Nunn.

Ph.D. completed at Harvard University.

Current affiliation: University of Michigan.

This dissertation examines how variation in institutions, such as property rights, and cultural norms, such as trust, affect development in Central America and Central Africa. The first chapter of the dissertation examines cooperative property rights and their implications for development. In cooperative property rights systems, workers jointly own and manage production, whereas in outside ownership systems, an owner contracts laborers. Cooperatives are particularly prevalent in Latin America, where the majority of countries attempted land reforms to create agricultural cooperatives. I examine the land reform of El Salvador in 1980, where properties owned by individuals with cumulative landholdings over 500 hectares were reorganized into cooperatives but properties below this ownership threshold remained as privately-owned haciendas. Using a regression discontinuity design, I present causal evidence on the effects of cooperative property rights on agricultural productivity, equity, and economic development. The second chapter examines the legacy of colonial medical campaigns in central Africa and their impacts on trust in medicine. Between 1921 and 1956, French colonial governments organized medical campaigns to treat sleeping sickness. Villagers were forcibly examined and injected with medications with severe side effects. We find that greater exposure to the campaigns reduces trust in medicine. We examine relevance for policy and find that World Bank projects in the health sector are less successful in areas with greater exposure to the campaigns. The third chapter examines the lasting impacts of colonial rubber concessions in the Democratic Republic of Congo (DRC). These concessions were often characterized by extreme violence and the co-option of local leaders. We use the arbitrarily defined borders of concessions granted in the north of the DRC to examine the causal effects of the concession system. Historical exposure to the concessions is associated with worse economic outcomes. We collected survey and experimental data near a former concession boundary and find that individuals from the concessions are more pro-social, but that local leaders are less accountable and provide fewer public goods. The results of the dissertation provide important evidence on how specific culture and institutional arrangements are important for understanding the political economy of development.

Kilian Rieder, "(Un)promising Beginnings - Bagehot in the Land of the Walz: Financial Crises and Lending of Last Resort in the Austro-Hungarian Empire (1868-1914) "

Advisors: Rui Esteves.

Ph.D. completed at University of Oxford.

Current affiliation: University of Oxford.

This dissertation analyzes banking crises and the concomitant emergence of the Austro-Hungarian Bank as a modern lender of last resort (LLR) between 1868 and 1914. Chapter I shows that bank failures during the crisis of 1873 followed from a breakdown of the repo market on the Viennese stock exchange. Credit institutions granted repo loans against securities which turned into illiquid collateral. Banks that were forced to sell repossessed collateral in response to funding withdrawals had to write-off substantial portions of their repo portfolios. Chapter I is the first study to examine a historical repo market crisis using microdata. It uses baseline hazard stratification new to the literature to identify the causes of bank failures. Chapter II studies a historical experiment implemented to overcome a credit rationing LLR during the Austro-Hungarian crisis of 1873. It exploits bank-level information on treatment by a LLR mechanism designed as a public-private partnership. Drawing on IPWRA to tease out the causal effect of liquidity support, the chapter shows that this unconventional LLR was effective in mitigating bank distress. Chapter III provides a new explanation for how central banks in the past tackled moral hazard. A crucial component of central banks' risk frameworks, credit limits for discount window customers empowered the Austro-Hungarian Bank to enforce liquidity regulation on its counterparties and functioned as "contingent rules": enforced in normal times, limits were increased or lifted during liquidity crises perceived as exogenous. During a crisis, the relaxation of limits also depended on banks' fundamentals prior to the event.

Dissertation Session

Saturday, September 8

2:15-4:15 p.m.

Nevins Prize Nominees

Convener: Carola Frydman (Northwestern University)

Michael Jeffrey Andrews, "Fuel of Interest and Fire of Genius: Essays on the Economic History of Innovation"

Advisors: Nicolas Ziebarth (chair), Joel Mokyr.

Ph.D. completed at the University of Iowa.

Current affiliation: National Bureau of Economic Research Post-Doctoral Fellowship on Innovation Policy. This dissertation uses historical patent data to understand the evolution of invention in the United States. Chapter one exploits a historical natural experiment to identify the causal effect of the establishment of new colleges on local patenting. Establishing a new college causes about 40% more patents in the counties that receive the school. Using a novel dataset of college yearbooks, I find that a college's graduates and faculty account for a very small share of this effect, which is instead driven by changes in county population. While formal education is one channel that may encourage the development of new ideas, informal social interactions may also contribute to innovative activity. In Chapter two I utilize state-level variation in alcohol prohibition and find that the disruption to men's ability to interact in saloons reduced their patenting rates. Chapter three documents the demographic characteristics of inventors from 1870 to 1940, and finds that they were disproportionately old, white, male, and geographically mobile, relative to the rest of the population. All of my work makes use of comprehensive historical patent data. In Chapter four, I carefully contrast the strengths and weaknesses of the main available patent datasets and discuss their relative suitability for research in economic history.

Gillian Michele Brunet, "Understanding The Effects of Fiscal Policy: Measurement, Mechanisms, and Lessons from History"

Advisors: Christina Romer (chair), Barry Eichengreen, Yuriy Gorodnichenko, Noam Yuchtman. Ph.D. completed at University of California, Berkeley.

Current affiliation: Assistant Professor of Economics at Wesleyan University.

A key question in macroeconomics is the government's ability to stimulate economic activity through expansionary fiscal policy. How much economic activity results when the government increases spending by one dollar, and how does the economic and institutional context affect the answer to that question? This dissertation uses a variety of empirical techniques to explore aspects of this question using historical data on U.S. military spending. In chapter one I use state-level variation in war production spending to measure the fiscal multiplier during World War II, and examine how features of the wartime economy influenced the size of the fiscal multiplier. Chapter two focuses on how the measurement of government spending influences the estimated size of the multiplier. I introduce a new time series measure of aggregate defense spending. In chapter three I return to World War II, but this time examine the effects of wartime military spending on the post-war economy, establishing causal evidence for its role in driving the immediate post-war boom.

Colin Russell Weiss, "Free Silver and Financial Frictions"

Advisors: Dora Costa (chair), Leah Boustan, Francois Geerolf.

Ph.D. completed at University of California, Los Angeles.

Current affiliation: Economist, Board of Governors of the Federal Reserve.

This dissertation studies how the economic uncertainty created by the Free Silver movement in the United States during the 1880s and 1890s affected the U.S. economy. Particular attention is paid to the importance of several financial frictions including debt default, costly bankruptcy, and intermediated credit in transmitting this uncertainty. I show that devaluation risk, measured by silver coinage policy news shocks, had negative effects on interest rates and output. I use newly-collected firm balance sheet data to show that firms with the highest burden of debt denominated in gold saw the largest changes in bond yields in response to policy news. I then examine how firm-level activity responded to the resolution of political uncertainty when the Free Silver movement was defeated in the 1896 Presidential election. Railroads that experienced greater decreases in bond yields during the election saw greater income growth in the year after the election; however, these same firms did not increase their investment after 1896 due to financing constraints hit during the period of higher uncertainty. Finally, I contribute to the literature on media bias by documenting that the slant of newspapers increased in response to heightened uncertainty about monetary policy and electoral competition focused on silver coinage policy.

Presidential Address:

Cormac Ó Gráda University College Dublin



"The Next World and the New World: Relief, Migration, and the Great Irish Famine"

Introduction by Joel Mokyr (Northwestern University)

Saturday, September 8 4:45-5:45 p.m.

Location: Jarry + Joyce (Level A)

Session: Sunday, September 9

8:30–10:00 a.m.

13: Social Mobility in the US

Chair: Lisa Cook (Michigan State University)

Ellora Derenoncourt (Harvard University), "Did Great Migration destinations become mobility traps?"

Upward mobility rates in US locations are strongly negatively correlated with the black population share. However, family sorting and a lack of experimental variation in racial shares poses a dual challenge to identifying a causal mechanism. I leverage a large scale historical natural experiment to overcome these challenges: the mass movement of African Americans from the rural South to northern cities from 1940 to 1970 during the Great Migration. I use idiosyncrasies in early migrants' location choices and southern economic changes during this period to construct shocks to the black population share in northern cities. Combining these shocks with measures of contemporary neighborhood effects, I show that two thirds of the relationship between the migration and mobility can be attributed to the causal effect and one third to composition and selection. Persistently higher racial segregation and private school enrollment in these areas imply local public goods are a mediating factor. Discussant: Marriane Wanamaker (University of Tennessee)

Hui Ren Tan (Boston University), "A Different Land of Opportunity: The Geography of Intergenerational Mobility in the Early 20th-Century US"

There is substantial variation in intergenerational mobility across the US today, with the non-industrial Midwest exhibiting some of highest levels of upward mobility. Has the landscape of mobility always been this way? Constructing a large historical linked sample across the 1910 and 1940 censuses, I show that the geography of intergenerational mobility was substantially different in the early 20th century, during which the coastal areas and the industrial Midwest were the most upwardly mobile regions. To explain the differences between the two periods, one needs to know what shaped the spatial patterns of mobility in the past. Exploiting variation in the ages at which children moved across states, I show that neighborhoods in the early 20th century had substantial childhood exposure effects on grade-for-age status but the effects on adult income ranks are not robust, in contrast to the present. Childhood environment is thus unlikely to be the key driver of the historical patterns of upward mobility. The composition of jobs in local labor markets, on the other hand, may have had an important role to play. I provide evidence that the local labor market structure had a causal effect on individual outcomes by comparing the outcomes and locations of brothers, and by using variation in past migration patterns induced by railroad networks. Over time, childhood environment became a relatively more important determinant of upward mobility, which could provide one explanation for the shift in the landscape of intergenerational mobility.

Discussant: Trevon Logan (Ohio State University)

Melinda Miller (Virginia Tech), "The Aftermath of Policy Failures: The Southern Homestead Act and the Freedmen's Saving Bank in Florida"

Reconstruction provides fertile ground for examining the impact of failed policies on their intended recipients. The Sothern Homestead Act provided a route to land ownership for former slaves and is largely regarded as a failure. The Freedmen's Bank provided banking services to former slaves before its collapse in 1874. The state of Florida provides a unique opportunity to evaluate the impact of these failed policies. I have collected records for all successful SHA homesteaders, a relatively complete sample of failed homesteaders, the depositor records for the Freedmen's Bank in Tallahassee, the index to depositors in Jacksonville, and the entirety of 1880 agricultural census for the state. I have linked these to the pre-existing 100 percent IPUMS sample of Florida in 1880. With these records, the African-American population can be divided into five categories: successful homesteaders, failed homesteaders, those who never homesteaded, Freedmen's bank account holders, and non-bank account holders.

Discussant: John Parman (William and Mary)

Session: Sunday, September 9

8:30-10:00 a.m.

14: City Growth

Chair: Paul Rhode (University of Michigan)

Chris Vickers (Auburn University), Nicolas Ziebarth (Auburn University), "The Dynamics of City Population Growth: Evidence from Historical Tornadoes"

We study the impact of destructive shocks on city population growth using the (truly) natural experiments of tornadoes in the US during the 19th and early 20th century. We employ a treatment-control framework with towns that are close but not hit by the tornado serving as the control group. This method allows us to control for local fundamentals, one possible explanation for differences in levels and trends in city populations. We find persistent negative effects on the relative population growth rates of towns affected by tornadoes on the order of 0.5\% per year showing little signs dissipating at least over our period of study. This effect is inconsistent with a random walk model of city population growth or models that are mainly driven by local fundamentals. Discussant: James Siodla (Colby College)

Alexandra Cermeno (Lund University), Kerstin Enflo (Lund University), "Can Kings Create Towns that Thrive? The long-run implications of new town foundations"

This paper asks two fundamental questions: (i) Can urbanization cause agricultural growth?, and (ii) Can place-based policies drive urbanization even in suboptimal locations? We analyze the historical experiment of new town foundations between 1570 and 1810 in Sweden. Running difference-in-difference regressions on 2,218 geocoded parishes measured at 60 year intervals, we compare parishes that change distance to the closest town with parishes that remain unaffected by new towns. New towns created scope for extensive growth, but no significant effect in terms of intensive growth. Towns were founded in sub-optimal locations in terms of the agricultural potential of their local hinterland and remained hardly larger than comparable rural parishes until the onset of the Industrial Revolution. Nevertheless, founded towns persist until today. We argue that the persistence in urban growth is neither related to first nor second nature geography. Instead sunk-investments in infrastructure helped the alleviation of spatial coordination failures.

<u>Discussant</u>: Charles Angelucci (Columbia University)

D. Mark Anderson (Montana State University), Kerwin Charles (University of Chicago), Daniel I. Rees (University of Colorado Denver), "Public Health Efforts and the Decline in Urban Mortality"

Using data on 25 major American cities for the period 1900-1940, we explore the effects of municipal-level public health efforts that were viewed as critical in the fight against food- and water-borne diseases. In addition to studying interventions such as treating sewage and setting strict bacteriological standards for milk, which have received little attention in the literature, we provide new evidence on the effects of water filtration and chlorination, extending the work of previous scholars. Contrary to the consensus view, we find that none of the interventions under study contributed substantially to the observed declines in total and infant mortality. Discussant: Elyce Rotella (University of Michigan)

Session: Sunday, September 9

10:30 a.m.-12:00 p.m.

15: Causes and Consequences of Famines

Chair: Gregory Clark (UC Davis)

Natalya Naumenko (Northwestern University), "The Political Economy of Famine: the Ukrainian Famine of 1933"

The famine of 1932--1933 in Ukraine killed as many as 2.6 million people out of a population of approximately 30 million. Three main explanations have been offered: negative weather shock, poor economic policies, and genocide. This paper uses variation in exposure to poor government policies and in ethnic composition within Ukraine to study the impact of policies on mortality, and the relationship between ethnic composition and mortality. It documents that (1) the data do not support the negative weather shock explanation: 1931 and 1932 weather predicts harvest roughly equal to the 1925 -- 1929 average; (2) bad government policies (collectivization and the lack of favored industries) significantly increased mortality; (3) collectivization increased mortality due to drop in production on collective farms and not due to overextraction from collectives (although the evidence is indirect); (4) back-of-the-envelope calculations show that collectivization explains at least 31\% of excess deaths; (5) ethnic Ukrainians seem more likely to die, even after controlling for exposure to poor Soviet economic policies; (6) Ukrainians were more exposed to policies that later led to mortality (collectivization and the lack of favored industries); (7) enforcement of government policies did not vary with ethnic composition (e.g., there is no evidence that collectivization was enforced more harshly on Ukrainians). These results provide several important takeaways. Most importantly, the evidence is consistent with both sides of the debate (economic policies vs genocide). (1) backs those arguing that the famine was man-made. (2) -- (4) support those who argue that mortality was due to bad policy. (5) is consistent with those who argue that ethnic Ukrainians were targeted. For (6) and (7) to support genocide, it has to be the case that Stalin had the foresight that his policies would fail and lead to famine mortality years after they were introduced (and therefore disproportionately exposed Ukrainians to them).

Discussant: Tamas Vonyo (Bocconi University)

Matthias Blum (Queen's University Belfast), Chris Colvin (Queen's University Belfast), Eoin McLaughlin (University of St. Andrews), "Scarring and Selection in the Great Irish Famine"

What impact do famines have on survivors? We use a population exposed to severe famine conditions during infancy to document two opposing effects. The first: exposure leads to poor health into adulthood, a scarring effect. The second: survivors do not themselves suffer health consequences, a selection effect. Anthropometric evidence on over 21,000 subjects born before, during and after the Great Irish Famine (1845-52), among modern history's most severe famines, suggests selection is strongest where mortality is highest. Individuals born in heavily-affected areas experienced no measurable stunted growth, while scarring was found only among those born where excess mortality was low.

Discussant: Lou Cain (Northwestern University)

Marcella Alsan (Stanford University), Katherine Eriksson (UC Davis), Greg Niemesh (Miami University), "The Rise and Fall of the Know-Nothing Party"

During the 1850s, the nativist and staunchly anti-Catholic Know-Nothing Party emerged as a dominant force in Massachusetts politics. Using newly digitized archival annual town-level vote counts in Massachusetts and federal and state census data from 1850-1870, we look at the causes and consequences of the Know-Nothing party's rapid rise to power. Our first aim is descriptive: to understand where Know-Nothing support was strongest and examine how they lost their advantage. In 1855, the Know-Nothings won almost every seat in the General Court as well as the governorship. Yet this success was short-lived and their area of ardent support consolidated on the coast. To examine the rise of the party, we will construct a share-shift instrument based on the occupational composition of native-born men prior to the Know-Nothing ascent and the growth over time of Irish male labor into traditionally native-born occupations. Our second aim in future work is to causally identify the effects of the Know-Nothings on the health and socioeconomic outcomes of the Irish. Preliminary results suggest that the rise of the Know-Nothing Party is predicted by economic factors, but that the decline was smallest in places with a larger amount of Irish immigration conditional on economic changes.

Discussant: Christian Dippel (UCLA)

Session: Sunday, September 9

10:30 a.m.-12:00 p.m.

16: Lasting Effects of Policies

Chair: Taylor Jarowski (University of Colorado, Boulder)

Sara Lowes (Bocconi University), Eduardo Montero (Harvard University), "Mistrust in Medicine: The Legacy of Colonial Medical Campaigns in Central Africa"

Between 1921 and 1956, French colonial governments organized medical campaigns to treat and prevent sleeping sickness. Villagers were forcibly examined and injected with medications with severe, sometimes fatal, side effects. We digitized thirty years of archival records to document the locations of campaign visits at a granular geographic level for five central African countries. We find that greater historical exposure to the campaigns reduces trust in medicine – measured by willingness to consent to a free, non-invasive blood test. The resulting mistrust is specific to the medical sector. We examine relevance for present day health initiatives; we find that World Bank projects in the health sector are less successful in areas with greater exposure to the campaigns. Discussant: Alexander Moradi (University of Sussex)

Theodore Figinski (U.S Treasury), Erin Troland (U.S. Treasury), "Market Frictions, Health, and Development: The Effect of The United Mine Workers of America's Health Programs in 1950s Appalachia" Beginning in 1950, the United Mine Workers of America (UMWA) started providing free health insurance to coal miners and their families and, in 1956, completed ten state-of-the-art hospitals in Appalachia. We use a difference-in -differences approach with annual county-level data to estimate separately the impact of the insurance from the new hospitals. Our findings suggest that the UMWA insurance increased demand; the number of babies delivered in a hospital increased by 5 percent for the average county. Consistent with market frictions or supply side rigidities limiting the effectiveness of demand side interventions in poor rural areas, however, we find no increase in supply of hospital beds or medical professionals until the UMWA built its own facilities. These results provide new evidence that market frictions or supply side rigidities more typical of developing countries can limit the effectiveness of health care programs in regional pockets of rural poverty in developed countries, too. <u>Discussant</u>: Karen Clay (Carneige Mellon University)

Mattia Bertazzini (London School of Economics), "The Long-Term Impact Of Italian Colonial Roads In The Horn Of Africa, 1935-2000 "

Between 1935 and 1940 the Italians built an extensive road network to facilitate the occupation of Ethiopia and secure control over the Horn of Africa, but were expelled in 1941. This provides a unique case study to examine the long-run effect of cheap transport networks on the concentration of economic activity in developing countries. The results show that cells located next to Italian paved roads are significantly richer today and that the relationship is causal. Persistence is explained by a combination of direct and indirect mechanisms: colonial roads attracted economic activity through lower transport costs until 1960. After that date, the advantage of treated locations persisted only indirectly through increasing returns to scale.

Discussant: Eduardo Montero (Harvard University)

Graduate Student Poster Session

Friday, September 7 and Saturday, September 8

Friday, 1:00-5:00 p.m. and Saturday, 8:15 a.m.-5 p.m.

Rohan	Alexander	rohan.alexander@anu.edu.au	How Did Parliament Affect Australian Historical Migration?
			Vertical Dis-integration and the Creation of a New Business Form: The Case of
Brian	Callaci	bcallaci@umass.edu	Franchising
			Initial Determinants of Mexican Mass Migration: Markets, Geography or Insti-
David	Escamilla-Guerrero	D.Escamilla-Guerrero@lse.ac.uk	tutions
Duvia		D.EScannia Sacrero(w)Bc.ac.ak	Workplace Diversity and Black-White
Andreas	Ferrara	a.ferrara@warwick.ac.uk	Social Relations
			Does Public Health Education Help Ex-
			plain the Great Escape? The Case of Tu-
Jeffrey	Groesbeck	jeffgroesbeck@gmail.com	berculosis in France
			Labour Frictions in Interwar Britain:
			Industrial Reshuffling and the Origin of
Ivan	Luzardo	I.Luzardo-Luna@lse.ac.uk	Mass Unemployment
			Mass education and social mobility dur-
Benjamin	Milner	<u>b.milner@alumni.ubc.ca</u>	ing the Second Industrial Revolution.
			Measuring the effect of District Councils
	2.7.11		on black education outcomes (1887-
Farai Donald	Nyika	<u>19669127@sun.ac.za</u>	1910)
			Notarial Evidence of Economic Reces-
Matthew	Parker	matthew.parker@slu.edu	sion in Late Thirteenth Century Pisa
			"Loans for the Little Fellow:" Credit,
Sarah	Onimary		Crisis and Recovery in the Great Depres-
	Quincy	squincy@ucdavis.edu	sion
Fabian	Schrey	Fabian.Schrey@Yale.edu	Innovations and Trade Networks
			American Indian Reservation Boundaries
			and Land Characteristics: A Spatial
T	Teeden	ldavidoff@email.arizona.edu	Analysis of Reservation Decline in the
Laura	Taylor	Idavidoii(<i>a</i>)emaii.arizona.edu	American West, 1880-1915
Datrials	Teste	rtasta Quai adu	Expulsions and local development: Evi-
Patrick	Testa	ptesta@uci.edu	dence from the Czech borderlands
Tionvi	Wong	tiw41@pitt.edu	Impact of the Telegraph on Newspapers
Tianyi	Wang		in the Mid-19th Century United States On the long-term impacts of armed con-
			flict on childrenâ€ TM s cognitive ability:
Soazic Elise	Wang Sonne	wangsonne@berkelev.edu	Evidence from Sub Saharan Africa
			Sectarian Competition and the Market
Heyu	Xiong	heyuxiong2018@u.northwestern.edu	Provision of Human Capital
			Persistent effects of financial frictions on
Chenzi	Xu	cxu@fas.harvard.edu	international trade
		<u>_</u>	The engineering label and women's de-
Yiling	Zhao	zhaoyilingalice@gmail.com	clining share in computer science

EHAANNOUNCEMENTS:

Friday Workshop: Job Market Tips and Tales Richard Hornbeck (University of Chicago)

> 9:00 a.m.-11:45 a.m. Hémon (Level A)

A must for graduate students!

Friday Evening Graduate Student Dinner

8:30-11:00 p.m.

Location: Grumman 78 restaurant 30 Rue de Courcelle, Montréal, QC H4C 3C5, Canada <u>https://www.grumman78.com/</u> Bus departure directly from the reception at 8.15 p.m. with faculty mentor Joshua Lewis.

Sunday Full Buffet Breakfast Sponsored by: Global Financial Data

7:00-8:45 a.m. Kafka + LaMartine (Level A)

Everyone is welcome to attend!

EHA ANNOUNCEMENTS:

FRIDAY EVENING RECEPTION 6:15-8:30 p.m.

Écomusée du fier monde

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Sponsored by Université de Montréal and Centre interuniversitaire de recherche en économie quantitative (CIREQ)

The first bus leaves from the hotel at 6 p.m. The first return transportation back to the hotel will be available at 8:30 p.m.

EHAANNOUNCEMENTS:

Annual Business Meeting

Saturday 1:15-2:00 p.m.

Almaden Ballroom

Everyone Attends!

Be present for election results, committee reports, announcements of upcoming conferences, and the transfer of the gavel from President Cormac Ó Gráda to incoming President Price Fishback.

BOOK EXHIBIT:

Books from several publishers are on display. Before 4:30 p.m. on Saturday, put your name on the card in a book if you want a chance to purchase it. Buyers will be selected from book cards at 5 p.m. that day.

The lucky purchaser will get to buy the book at 50 per cent off the list price. Everyone else can order the book from the convention flyer at the publisher's discount. Books may be paid for from 5:00 to 6:30 p.m. on Saturday afternoon and 8:30 to 9:30 a.m. on Sunday morning. Books not reclaimed by 9:30 a.m. on Sunday morning will be sold to whoever is first to purchase them. See the flyer in your registration packet for more information.

If you wish to order a book, please be sure to use the press's convention flyer. Publishers decide whether to exhibit based on the number of books ordered with convention flyers.

EHAANNOUNCEMENTS:

Presidential Banquet and Awards Ceremony

7:30 p.m. in Salon Drummond (3rd Floor)

A few additional tickets may be available for the banquet.

Please check at the registration desk.

Awards to Be Presented:

Alexander Gerschenkron Prize

For the best dissertation in economic history dealing with an area outside the United States or Canada

Allan Nevins Prize

For the best dissertation in U.S. or Canadian economic history

Arthur H. Cole Prize

For the best article published in the JEH since September of previous year

Larry Neal Prize

For the best article published in Explorations in Economic History in the previous year

Distinguished Referee Award

For Explorations in Economic History

Alice Hanson Jones Prize

For an outstanding book in North American economic history

Jonathan Hughes Teaching Prize

For excellence in teaching economic history

The Engerman-Goldin Prize

For creating, compiling, and sharing data and information with scholars

EHAANNOUNCEMENTS:

President's Party

Saturday 10:00 p.m.-12:00 a.m. Salon 6 + 7 (**3rd Floor**)

Hosted by Cormac Ó Gráda.

Everyone is Invited!

Historians' Breakfast

6:45-8:00 a.m. LaMartine (Level A)

Russell Buhr World Bank Group Archives

Teachers' Breakfast

6:45-8:00 a.m. Kafka (Level A)

Juliette Levy (UC-Riverside)

EHAANNOUNCEMENTS:

Economic History Association Meeting September 13-15, 2019 Atlanta, Georgia

Markets and Governments in Economic History

President Price Fishback will host the 2019 meeting at the Westin Peachtree Plaza hotel.

Program proposals will be due January 31, 2019 and can be submitted via the EHA Meetings website (to be activated by November 1). More details will be posted on this later.

Caroline Fohlin, Leonard Carlson, and Will Roberds will chair the local arrangements committee and have already arranged support locally.

Contact Meetings Coordinator Jari Eloranta (jari.a.eloranta@gmail.com) for more information.

2018 Economic History Association Annual Meeting

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In addition to those directly involved with making the conference a success, the Economic History Association thanks the following for their work and financial support:

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Arthor H. Cole Grant in Aid for Post-Doctoral Research Satiago Perez, University of California-Davis Wei You, New York University

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For more information on the Grants and Fellowships awarded by EHA go to: <u>http://eh.net/eha/grants-and-fellowships/</u>

OTHER ANNOUNCEMENTS:

44th Annual Economic and Business History Society Conference Call for Papers

Fort Shelby Hotel, Detroit, Michigan June 5 to 8, 2019



The Economic and Business History Society (EBHS) is now accepting proposals for our 44th Annual Conference, to be held from June 5 to June 8, 2019, at the historic Fort Shelby Hotel, Detroit, Michigan.

<u>Call for Papers</u> is open until February 15, 2019.

The general theme of the conference is *Manufacturing and the City*. However, proposals for presentations on any aspect of ancient to recent economic, social or business history are welcome, as are proposals for whole panels. We welcome submissions from graduate students and non-academic affiliates.

OTHER ANNOUNCEMENTS:

<u>Call for Papers:</u> BALTIC CONNECTIONS: Conference in Social Science History University of Helsinki, Finland, March 22-23, 2019

This inaugural social science history conference will first convene in Helsinki in 2019 and next in Jyvaskyla, Finland in 2020. We aim to bring together scholars working on comparative, economic, social, global, and other types of history and related social sciences to address various "East-West" historical processes and events as well as comparative and transnational analysis, including at the Baltic region, Europe, and the world. Potential topics for paper or panel proposals include but are not limited to trade, migration, comparative development, international political economy, and the diffusion and transplantation of institutions, ideas, and cultural influences. Moreover, we want to promote interdisciplinary encounters and discussions, with the goal of bringing together scholars working in Western, Nordic, Central and East European, Baltic, and Russian universities. Furthermore, we are open to proposals that incorporate new digital technologies in the presentations, including posters, as well as proposals for roundtables, including those focusing on teaching and pedagogy.

Our first keynote speaker is **Dr. James Robinson** (University of Chicago, author of *Why Nations Fail*, among countless other publications), who will deliver the inaugural *Riitta Hjerppe Lecture in Social Science History*. The second speaker is **Dr. Matthias Morys** (York University), who is one of the leading experts in the economic history of Eastern Europe. And the third speaker is **Dr. Heli Valtonen** (University of Jyvaskyla), who has published widely on business history topics.







The deadline for proposals is **November 15, 2018**. Submitters will be notified of acceptance latest by December 1. Proposals can be submitted to: <u>balticsocsciencehist@gmail.com</u>.

The main organizing group for this conference consists of: Jari Eloranta (University of Helsinki), Jari Ojala (University of Jyvaskyla), Sakari Saaritsa (University of Helsinki), Pirita Frigren (University of Jyvaskyla), Olli Turunen (University of Helsinki), and Jeremy Land (Georgia State University). We also have a large international Board of Experts that will be announced on the conference webpage later. More information can be obtained from Jari Eloranta: jari.eloranta@helsinki.fi.

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MeasuringWorth

MeasuringWorth is website concerned with both the generation and dissemination of knowledge and with evaluating values across time and space. We are particularly interested in how to make meaningful comparisons between different time periods. The site averages about 100,000 visitors a month.

The website has nine comparators, data sets, a graphing tool, tutorials and essays. Most of the data sets used in the comparators were created for the site, and these data can be downloaded for your use. The data are updated regularly as new observations become available.

The *relative value* comparators are the most popular feature on the site, accounting for well over half the traffic. They each use five to seven indicators to compare the relative value of a monetary amount between any two years for all the years we have data. We now have relative value comparators for the United Kingdom from 1270, the United States from 1790, Australia since 1828, and Spain since 1850. The later two work with a historic change in currency -- Australia in 1965 and Spain in 1998.

elow is a list of other comparators and the data sets that support them as well as the titles of the three essays we have p far.

OTHER COMPARATORS

Annualized Growth Rate of Various Historical Economic Series

This comparator computes the annualized growth rate for all the series between any two years since 1790 for the US, 1265 for the UK, and earlier for some gold prices. Several ranges can be compared side by side. Computing 'Real Value' Over Time with a Conversion between U.K. Pounds and U.S. Dollars, 1830 to Present

This comparator computes a "real value" of a price or cost measured in one currency in an initial year and "valued" in the other currency in a desired year.

How Much Would Your U.S. Savings Have Grown?

This calculator computes how much a savings deposit in an initial year grows, depending on the type of financial investment or asset chosen: a short-term asset, a long-term asset, or a bundle of corporate stocks.

Annualized Growth Rate of the DJIA, S&P 500 and NASDAQ in the United States between Any Two Dates

This calculator shows the growth rate between any two days the markets are open between 1885 (when the index was first published) to yesterday. The answer is the daily-compounded annualized growth rate between the two days.

Annual Inflation Rates for the United States, 1775 - to Present, and United Kingdom, 1265 to Present

Annual inflation rates in the US (using the CPI) and UK (using the RPI) are presented for each year in the range picked, as is the annualized rate for the entire range.

ANNUAL DATA SETS

United States: real, nominal GDP and population from 1790, wages and prices from 1774, the consumer bundle from 1900, two stock indices from 1871, and interest rates from 1790. There are also exchange rates between the US dollar and 41 other currencies.

United Kingdom: real, nominal GDP and population from 1270, earnings and prices from 1209, and interest rates from 1729.

Australia: real, nominal GDP and population from 1789, prices from 1851, wages from 1861 and a stock index from 1875.

Spain: real, nominal GDP, population, prices and wages from 1850.

There are also Gold and Silver prices as far back as 1257.

ESSAYS

Explaining the Measures of Worth Measuring Slavery in \$2011 Parable of Saving

We hope you find our site useful in your teaching and research. Any suggestions would be appreciated. Please consider writing an essay for us that would take your work and put it in a current-value perspective, as was done in the slavery essay that was viewed by over 100,000 visitors last year. This is a great chance to explain the relevance of your work to a much larger audience. (Please contact Sam Williamson sam@mswth.org)

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Series Editors: Andrew Aust and Jari Eloranta

The series deals with aspects of social and economic history worldwide from the early modern period into the twentieth century. It incorporates titles organized around the following principal thematic areas: land-holding patterns; poverty and welfare; demography and family history; consumption; medicine; industrialization, including occupational structures; urbanization and the urban environment; trade; and microhistories. Books in the series offer reappraisals of the interaction of economy and society at the level of nation state, region, community and family.

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We invite submissions from established scholars and first-time authors alike. Prospective authors should send a detailed proposal with a rationale, chapter outlines and at least two sample chapters alongside a brief author's biography and an anticipated submission date.

Send your enquiries and proposals to:

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Notes:	

