

CHRIS MARILYN BOYD LEÓN

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EDUCATION

- **UNIVERSITY OF MINNESOTA (UNITED STATES)**

- **Ph.D. Student of the Applied Economics Program**

Fall 2017 - Present

- Ph.D. Candidate since June 2020

- Advisor: Marc F. Bellemare

- Dissertation title: Essays in Price Risk and Food Prices

- **Graduate Trainee in Population Studies at the Minnesota Population Center**

Fall 2019 - Present

- Mentor: Kathryn Grace

- Paper: Climate, Women's Time Use, and Child Nutrition: Evidence from Rural Uganda

- **ECONOMICS SCHOOL OF LOUVAIN (BELGIUM)**

- **Advanced Master in International and Development Economics**

2012

- Obtained with Distinction

- **PONTIFICAL CATHOLIC UNIVERSITY OF PERU**

- **Degree in Economics (Licenciada en Economía)**

2011

- **Bachelor in Social Sciences, majoring in Economics**

2010

- Class top fifth

RESEARCH EXPERIENCE

- **RESEARCH ASSISTANT at the INSTITUTE FOR SOCIAL RESEARCH AND DATA INNOVATION**

Sept 2020 to date

- Graduate Research Assistant on the International Historical Geographic Information System (IPUMS-IHGIS) Project. Harmonizing international agricultural and population census data at subnational levels. Leading the team of undergraduate students working on census tables harmonization and metadata assessment.

- **DIVERSITY FELLOW at the MINNESOTA POPULATION CENTER**

Summer 2020

- Graduate Research Assistant to Dr. Tracy Kugler and Dr. Steve Manson on the International Historical Geographic Information System (IPUMS-IHGIS) Project. Harmonizing and aligning international shapefiles at subnational levels to be matched with publicly available agricultural and population census data.

- **RESEARCH ASSISTANT at the UNIVERSITY OF MINNESOTA**

2018 - 2020

- Research Assistant to Prof. Marc Bellemare, Department of Applied Economics on different projects regarding Price Risk.

- **RESEARCHER at INSTITUTO DE ESTUDIOS PERUANOS**

2014-2017

- - Co-Principal Investigator of Childcare Research Project

Nov 2016-Jul 2017

- Project: Economía del cuidado, desigualdades de género y participación en el mercado laboral: el caso de Cuna Más (Care Economy, Gender Inequalities and Labor Market Participation: the case of Cuna Más). The project aimed to measure the indirect impact of a public childcare program on the family labor and care strategies.

- Principal Investigator of Financial Education Research Project Oct 2015-Jul 2017
Project: Por mi Cuenta (On my own) experimental impact evaluation. "Por mi cuenta" is the online financial education program for Government Scholarship "Beca 18" Recipients. The impact evaluation sought to measure the impact of the program on financial capabilities and welfare of the scholarship recipients.
- Principal Investigator and Coordinator of Financial Education Research Project Feb 2014-Jan 2017
Project: Ahorro para Todos (Savings for All) experimental impact evaluation. "Ahorro para Todos" sought to provide financial education to the poorest rural population of the Apurimac Region (Southern Peru) into the framework of a commercial strategy and a commitment savings account.
- Consultant for Impact Evaluation Design Mar 2017-Apr 2017
Consultancy: Servicio de revisión y validación de diseño metodológico de la evaluación de impacto de la Beca de Excelencia Académica para Hijos de Docentes (Revision and Validation of the Impact Evaluation Methodological Design of the Academic Excellence Scholarship for Teachers' Children), for the Ministry of Education of Peru.
- Consultant for Process Evaluation Mar 2016-Aug 2016
Consultancy: Process evaluation of the program "Prevención de la Violencia contra la Mujer a través de las Microfinanzas" ("Prevention of Violence against Women through Microfinance"), for the Inter-American Development Bank. The consultancy aimed to analyze the mechanisms behind the impact of the program on violence reduction.
- Co-Principal Investigator of Migration Research Project Aug 2015-Jul 2016
Project: "Estratificación social y experiencia de Estado en sociedades regionales y Lima luego de seis décadas de migración interna" ("Social Stratification and State Experience in Regional Societies and Lima after Six Decades of Internal Migration"). The project aimed to analyze internal migration in Peru using census data and qualitative interviews.
- Evaluation Leader of Financial Education Research Project Apr 2014-Jun 2014
Project: Quantitative Follow-up Evaluation of "La Ruta del Progreso" ("The Progress Pathway") Fair, as part of the Banco de Crédito del Perú (BCP) and Proyecto Capital - IEP "Contigo en tus Finanzas" Financial Education Initiative. "La Ruta del Progreso" aimed to provide financial education in a non-school context for adults from low-income districts of Lima.
- **JUNIOR RESEARCHER at INSTITUTO DE ESTUDIOS PERUANOS 2012-2014**
 - Lead researcher of Financial Education Research Project Aug 2012-Jan 2014
Project: Impact Evaluation of the Pilot Program "Promotion of Savings in Juntos Families". Promotion of savings program for the poorest rural Peruvians receiving JUNTOS conditional cash transfer (CCT). Quasi-experimental evaluation of the program on financial knowledge and behavior, and on the fulfillment of JUNTOS conditionalities of health and education.
 - Consultant for Rural Demography Project Feb 2013-Jun 2013
Project/Research study: La transformación de las mujeres rurales jóvenes en Perú. Análisis comparativo a partir de los Censos Nacionales (1961-2007) (Transformation of Young Rural Women in Peru. A comparative analysis from national census (1961-2007)), for Nuevas Trenzas Program from IEP and IFAD. The project aimed to analyze the trends of young rural women in Peru, using census data.
 - Lead researcher of Financial Education Research Project Oct 2013-Jan 2014
Project: Follow-up evaluation of the Financial Education Fair for Schools "Decisiones y Valores de Vida" ("Decisions and Values of Life") carried on the poorest districts of Lima, as part of the "Contigo en tus Finanzas" Financial Education Program from the Banco de Crédito del Perú and Capital Project (IEP).

- Consultant / Field Coordinator of Survey Data Collection Oct 2013-Feb 2014
Consultant in charge of baseline information collection for the evaluation of the “Modelo de Desarrollo Sostenible para el Café Peruano” (“Sustainable Development Model for Peruvian Coffee”) Program, financed by the Committee for Sustainability Assessment (COSA).
- **RESEARCH ASSISTANT at INSTITUTO DE ESTUDIOS PERUANOS** Feb 2010-Aug 2011
Research assistant at “Capital Project. Opportunities for inclusion in the financial system in Latin America and the Caribbean” (repositorioproyectocapital.com)
- **TRAINEE at INSTITUTO DE ESTUDIOS PERUANOS** Aug 2009-Jan 2010
Trainee at the “Public Banks and Rural Finance” Project

TEACHING EXPERIENCE

- **TEACHING ASSISTANT at the UNIVERSITY OF MINNESOTA**
Fall 2020
Graduate Teaching Assistant of “Applied Policy Analysis”, PhD level class at the Humphrey School of Public Affairs. Course grader and lab instructor on diverse Applied Econometrics topics in Stata.
- **INSTRUCTOR at the UNIVERSITY OF MINNESOTA**
August 2018
STATA for incoming graduate students at the Applied Economics department.
- **INSTRUCTOR at PONTIFICAL CATHOLIC UNIVERSITY OF PERU** Aug 2016-Oct 2016
Economics Applied to Management I (5th semester Undergraduate)
- **TEACHING ASSISTANT at PONTIFICAL CATHOLIC UNIVERSITY OF PERU**
 - Economics Applied to Management II (6th semester Undergraduate) Aug 2015-Dec 2015
 - Economics Applied to Management I (5th semester Undergraduate) Mar 2015-Dec 2015
 - Introduction to Microeconomics (3rd semester Undergraduate) Aug 2010-Jul 2011

PUBLICATIONS

Peer-reviewed papers

- Boyd, C. M. and Bellemare, M. F. (2020). “The Microeconomics of Agricultural Price Risk”. Annual Review of Resource Economics 12: 149-169. <https://doi.org/10.1146/annurev-resource-100518-093807>
- Boyd, C. (2014) “Decisiones de inserción laboral: el caso de los jóvenes rurales peruanos”. Economía (37) 74: 9-40. <http://revistas.pucp.edu.pe/index.php/economia/article/view/11412>

Work in Progress

- Boyd, C. “Urgent Yet Ineffective? The Welfare Impacts of a Potato Price Support in Peru” (Job Market Paper)
- Boyd, C. and Bellemare, M. F. “Why Not Insure Prices? Experimental Evidence from Peru” (Dissertation Chapter)
- Boyd, C. “Food Prices and Domestic Violence in Urban Peru” (Dissertation Chapter)
- Boyd, C. “Climate, Women’s Time Use, and Child Nutrition: Evidence from Rural Uganda” (Population Studies Training Program Paper)
- Boyd, C. and S. Diez-Amigo (2020). “Are Rural Microsavings Commercially Viable? Experimental Evidence from a For-Profit Financial Education Program in Peru”
- Vásquez, T. and Boyd, C. (2020). “Estratificación social, regímenes de movilidad social y migración interna en el Perú de “renta media” (Book Manuscript)
- Boyd, C. and C. Chiarella. “Food Security, Diversification, and Economics Activity in the Agro-industrial Peruvian Coast”
- M. F. Bellemare, C. Boyd, Y. N. Lee, and D. R. Just “Estimating Price Risk Preferences with Experimental Data”

Book chapters

- Boyd, C., T. Vásquez, and J. Yancari (2021) "Migración Interna y Desarrollo Humano en el Perú post COVID-19". In: Clausen, J. and J. Iguiñiz (editors) "Covid-19 y Desarrollo Humano en América Latina". Lima: IDHAL-PUCP.
- Ramos, J. and C. Boyd (2018) "#PorMiCuenta: Experiencia de una plataforma de e-learning de educación financiera para jóvenes". In: Rojas, C. et al. (editors) "Communication Policy Research Latin America, Volume 12". Proceedings of the CPR LATAM Conference, Varadero, Cuba, June 14-15, 2018 in coordination with CLT 2018
- Boyd, C. and U. Aldana (2018) "Impactos de la educación financiera para los más pobres. Evidencia de la evaluación de impacto del Programa Piloto 'Promoción del Ahorro en Familias Juntos'". In: Villada, I. et al. (editors) "Proyecto Capital Perú: evidencia e incidencia para transitar de una idea política a una política pública". Lima: IEP, Proyecto Capital.
- Trivelli, C. and C. Boyd (2014) "Inclusión financiera y mujeres rurales, una muestra de que es posible". In: Orihuela, J. and J. Távara (editors) (2014) "Pensamiento económico y cambio social: homenaje a Javier Iguiñiz". Lima: PUCP.
- Boyd, C. (2014) "Hijas, madres y abuelas (Perú)". In: Asensio, R. and C. Trivelli (editors) (2014) "La revolución silenciosa. Mujeres rurales jóvenes y sistemas de género en América Latina". Lima: IEP, IFAD

Research Reports and Working Papers

- Boyd, C. (2019). "Trayectorias de las mujeres jóvenes en el Perú rural. Reflexiones para las políticas públicas y el Desarrollo Rural a partir de los censos de población (1961-2017)". Documento de Trabajo IEP N°254, Serie Estudios sobre Desarrollo, 30. Documento de Trabajo RIMISP N°245. Lima: IEP; RIMISP.
- Boyd, C. and J. M. Rentería (2018). "Economía del cuidado, desigualdades de género y participación en el mercado laboral: el caso de Cuna Más". Lima: IEP, CIES.
- Ramos, J. and Boyd, C. (2018). "Lo hice #PorMiCuenta: desarrollando capacidades financieras en usuarios de Beca 18". Documento de Trabajo 240, Serie Economía, 58. Lima: Ford Foundation; IDRC CRDI; IEP; Proyecto Capital.
- Boyd, C. (2015) "Microseguros formales y esquemas de protección informal: Un estudio de caso en la costa peruana". Documento de Trabajo 211. Serie Economía 03.01.02/E, 55. Lima: IEP, CIES.
- Boyd, C. (2013) "La transformación de las mujeres rurales jóvenes en Perú. Análisis comparativo a partir de los Censos Nacionales (1961-2007)". Documento de Trabajo 200. Lima: IEP, Nuevas Trenzas.

Policy and Research briefs

- Boyd, C. (2017). "EnBreve 64: Atención y atracción de ahorristas. Aprendizajes desde dos experiencias de inclusión financiera y promoción del ahorro en el Valle Sagrado de Cusco". Lima: IEP, Capital Project.
- Boyd, C. (2016). "InShort 62: Implementation and Coverage of Financial Education within the framework of a Business Model. The Case of the Ahorro para Todos Project". Lima: IEP, Capital Project.
- Boyd, C. (2016) "Peru - Impacts of Financial Education for Conditional Cash Transfer Beneficiaries in Peru". In: Independent Evaluation Office of UNDP (2016) "Proceedings from the Fourth International Conference on National Evaluation Capacities". New York: UNDP.
- Boyd, C. and U. Aldana (2015) "The Impact of Financial Education on Conditional Cash Transfer Beneficiaries in Peru" In: Veras, F. and C. Robino "Social Protection, Entrepreneurship and Labour Market Activation" Policy in Focus Volume 12, Issue No.2. IPC-UNDP. pp. 26-27.
- Boyd, C. (2014) "In Short 50: Financial Education, Fulfillment of Conditionalities. Evidence from the evaluation of the Pilot Program 'Promotion of Savings in JUNTOS Families in Peru'". Lima: IEP, Capital Project.
- Boyd, C. (2014) "In Short 48: Changes in financial behavior through a financial education pilot program in Peru. Evidence from the evaluation of the Pilot Program 'Promotion of Savings in JUNTOS Families'". Lima: IEP, Capital Project.

JOURNAL REVIEWING

- World Development, from 2019
- American Journal of Agricultural Economics, from 2020

AWARDS, GRANTS AND FELLOWSHIPS

- **Beca Presidente de la República (2017).** Peruvian Government Scholarship that fully funds Peruvian students to complete Graduate studies abroad. Awarded in July 2017 to complete the Ph.D. in Applied Economics at the University of Minnesota, United States.
- **University of Minnesota Council of Graduate Students – Career Development Grant (2020).** Grant to attend the ICPSR workshop “Regression Analysis for Spatial Data”.
- **Minnesota Population Center Summer Diversity Fellowship (2020).** Fellowship to receive professional mentorship from faculty and research scientists in the framework of the International Census Geography project, to provide mentorship to undergraduate fellows, and to participate in professional development workshops.
- **Dr. William H. and Dalisay H.C. Meyers Travel Scholarship (2019).** Scholarship to participate in international travel experiences related to hunger, poverty, malnutrition and international agricultural development; for College of Food and Natural Resources (CFANS) students at the University of Minnesota. Awarded to conduct lab-in-the-field experiments on Price Risk and Insurance with farmers in Peru, as part of thesis dissertation research during the Summer of 2019.
- **Consortium of Economic and Social Research (CIES) National Research Contest Grant (2016).** Awarded to Chris Boyd and José María Rentería to conduct the research project “Economía del cuidado, desigualdades de género y participación en el mercado laboral: el caso de Cuna Más” (“Care Economy, Gender Inequalities and Labor Market Participation: the case of Cuna Más”).
- **Instituto de Estudios Peruanos Institutional Program Senior Research Grant – Second Cycle (2015).** Awarded to Tania Vásquez and Chris Boyd to conduct the research project “Estratificación social y experiencia de Estado en sociedades regionales y Lima luego de seis décadas de migración interna” (“Social stratification and Estate experience in regional societies and Lima after six decades of internal migration”).
- **Consortium of Economic and Social Research (CIES), Ministry of Labor of Peru, ILO and PUCP “Youth and the world of work” Research Contest Grant (2013).** Awarded to Chris Boyd to conduct the research project “Decisiones de inserción laboral: El caso de los jóvenes rurales peruanos” (“Decisions of Labor Insertion: the case of Young Rural Peruvians”).
- **Consortium of Economic and Social Research (CIES) National Research Contest Grant (2012).** Awarded to Chris Boyd to conduct the research project “Vínculos entre la adopción de microseguros formales y esquemas de protección informal. Un estudio de caso en la Costa Peruana” (“Linkages between formal microinsurance take-up and informal insurance schemes. A case study in Coastal Peru”).
- **Young Researcher Grant from the Instituto de Estudios Peruanos in the Institutional Programme “The consolidation of development and deepening of inequality” (2011).** Awarded to Chris Boyd and Jimena Montenegro to conduct the research project “Desigualdades Territoriales y nueva ruralidad: ¿desarrollo con igualdad?” (“Regional inequalities and new rurality: Development with equality?”).

CONFERENCES

- **Agricultural & Applied Economics Association (AAEA) Annual Meeting.** Austin, Texas, August 1-3, 2021.
- **International Association for Feminist Economics (IAFFE) Virtual Annual Conference.** June 22-25, 2021
- **Population Association of America (PAA) Virtual Annual Meeting.** May 5-8, 2021
- **Cherry Blossom Financial Education Institute of the Global Financial Literacy Excellence Center (GFLEC).** April 8-9, 2021.
- **SCC-76 Economics and Management of Risk in Agriculture and Natural Resources: 2021 Virtual Meeting.** April 8-9, 2021.
- **Association for Mentoring and Inclusion in Economics (AMIE) Mentorship Program Workshop for Ph.D. students.** March 2021.
- **Global Money Week (Semana Mundial del Ahorro - Peru).** March 26, 2021.
- **Applied Demography Conference.** February 2-4, 2021.
- **Seminar “Las trampas en el Perú de ingreso medio: Transformaciones en el Estado y la sociedad”.** January 26-28, 2021.
- **NC-1177 Multi-state Research Project on Agricultural and Rural Finance Markets in Transition: 2020 Virtual Annual Meeting.** October 21-22, 2020.

- **Agriculture Policy Research Group Conference.** October 16-17, 2020.
- **DemSemX Cross-Center Demography Seminar.** August 21, 2020.
- **Agricultural & Applied Economics Association (AAEA) Annual Meeting.** August 10-11, 2020.
- **Young professionals for Agricultural Development (YPARD-Peru) Workshop for Young Rural Leaders “Los desafíos de la juventud rural ante la pandemia”.** June 20-July 18, 2020.
- **53rd Annual Conference of the Canadian Economics Association.** Banff, Alberta, May 31 -June 2, 2019.
- **Sustainability and Development Conference.** Ann Arbor, November 9-11, 2018.
- **Communication Policy Research (CPR LATAM) Conference.** Varadero, Cuba, June 14-15, 2018.
- **XXVIII Seminario Anual de Investigación del Consorcio de Investigación Económica y Social (CIES).** Lima, 22 November 2017.
- **International Congress “Doscientos años de artes, letras y vida cotidiana en el norte del Perú”.** Piura, Peru, 1-3 December 2016.
- **GRADE, IEP, PEP, J-PAL, IPA Workshop “Innovando para promover la inclusión financiera: evidencia reciente y agenda de investigación y política”.** Lima, November 20, 2016.
- **XXVII Seminario Anual de Investigación del Consorcio de Investigación Económica y Social (CIES).** Lima, November 23, 2016.
- **Encuentro Regional de investigadores y hacedores de política en temas de Inclusión y Educación Financiera.** Lima, June 23, 2016.
- **IV Encuentro de la Red Peruana de Monitoreo y Evaluación - REDPERUME “El Monitoreo y Evaluación para el Logro de Resultados en las Políticas Públicas”.** Lima, December 3-4, 2015.
- **4th International Conference on National Evaluation Capacities “Blending Principles with Development Practices to Change People’s Lives”.** Bangkok, October 26-30, 2015.
- **XXV Seminario Anual del Consorcio de Investigación Social y Económica (CIES).** Lima, November 4-7, 2014.
- **IPC-IG/UNDP International Seminar “Social Protection, Entrepreneurship and Labour Market Activation: Evidence for Better Policies”.** Brasilia, September 10-11, 2014.
- **CEMLA, OECD, Central Bank of Bolivia V Conferencia sobre Educación Económica y Financiera de América Latina.** La Paz, November 28-29, 2013.
- **Proyecto Capital Workshop “Programas de transferencias monetarias condicionadas e inclusión financiera: una herramienta para superar la pobreza”.** Cusco, Peru, September 4-6, 2013.

WORKSHOPS AND OTHER COURSES

- **Spatial Econometrics Advanced Institute (SEAI) 2021,** May 31 - June 25, 2021.
- **Association for Mentoring and Inclusion in Economics (AMIE) Mentorship Program** for Ph.D. students. Online, March 2021 to date.
- **Inter-university Consortium for Political and Social Research Summer Program (ICPSR) Workshop “Regression Analysis for Spatial Data”.** Online, June 8-16, 2020.
- **Oxford Poverty and Human Development Initiative (OPHI) Summer School 2017: Multidimensional Poverty Measurement & Analysis.** Marrakesh, 3-15 July 2017.
- **Berkeley Initiative for Transparency in the Social Sciences (BITSS) Summer Institute “Transparency and Reproducibility Methods for Social Science Research”.** Berkeley, 10-12 June 2015.
- **3ie, ADB and PIDS Course “Making Impact Evaluation Matter. Better Evidence for Effective Policies and Program”.** Manila, 1-3 September 2014.
- **edX – MITx Course “14.73x: The Challenges of Global Poverty”.** May 2013.
- **ELLA Learning Alliance on Small-scale Farming.** Peru, January - May 2013.
- **Summer School of Mixed Methods,** organized by the Institute of Methods from the South Cone at the Catholic University of Chile. Santiago de Chile, January 2013.
- **J-PAL Impact Evaluation Course “Implementing Impact Evaluations”.** Lima, November 2012.
- **PROCASUR – IFAD Learning Route “Gender and Rural Microfinance”.** Uganda, March 2011.
- **Course “Microeconometrics: Identification and Causality in Empirical Models”,** organized by CIES and the National Institute of Statistics and Informatics (INEI). Lima, August 2010.
- **Workshop “Research in Applied Economics”,** organized by CIES and INEI. Lima, August 2010.

SOFTWARE KNOWLEDGE

Proficient in **STATA**. Intermediate level skills in **ArcGIS**, **R**, and **Python** (including **ArcPy**).

LANGUAGES

Spanish (Native), **English** (Fluent), **French** (Conversational), **Portuguese** (Basic) and **Quechua** (Basic).

Updated on July 30, 2021.