

# Areins Pelayo

School of Law, University of Illinois Chicago (UIC)

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## AREAS OF SPECIALIZATION

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Early Modern Philosophy, History and Philosophy of Science, Feminist Epistemology

## AREAS OF COMPETENCE

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Ethics (Data ethics), Logic

## EMPLOYMENT

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Program Coordinator - UIC School of Law	2023-Present
Visiting Assistant Professor - Wesleyan University	2022-2023

## EDUCATION

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<b>Ph.D., University of Illinois Chicago (UIC)</b>	August 2022
M.A., Department of Philosophy	Spring 2017
Advisor: Nicholas Huggett	
Committee: Nicholas Huggett, Katherine Brading, David Hilbert, Andrew Janiak, John Whipple	
<b>Duke University</b>	Spring 2020
Visiting Scholar, Department of Philosophy	
Faculty Sponsors: Katherine Brading and Andrew Janiak	
<b>University of South Florida (USF)</b>	May 2015
B.A. ( <i>cum laude</i> ) in Philosophy, Minor in Linguistics	
Advisor: Douglas Jesseph	

## PAPERS

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1. "Hypotheses in Natural Philosophy" in *History and Philosophy of Science, 1450 to 1750* ed. Marius Stan, Bloomsbury Press Forthcoming
2. "Certainty and the Law of Continuity in Du Châtelet" in *Les Etudes Philosophiques* 2023

## IN PROGRESS

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1. "Metaphysical and Empirical Criteria in Newton's Hypotheses" Under Review
2. Geometry as a Guide to Certainty: Revisiting Newton's 'Probabilism'
3. How Du Châtelet Was Not a Newtonian about Hypotheses
4. Are Leibniz's 'Principles of Discovery' Hypotheses?
5. Teleology and the Principle of Sufficient Reason in Newton

## ENCYCLOPEDIA ENTRY

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1. "Hypotheses in Émilie Du Châtelet (1706-1749)." *Encyclopedia of Concise Concepts by Women Philosophers*. Paderborn: Universitätsbibliothek. 2022

## PRESENTATIONS

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### **“Certainty and the Law of Continuity in Du Châtelet”**

*Minorities and Philosophy Loyola Chapter Meeting, Loyola University, Chicago* April 2022  
*University of Tampa, Tampa, FL* March 2022  
*L'épistémologie d'Emilie Du Châtelet, Université Paris, Nanterre, France/Zoom (Invited)* September 2021

### **Commentator for Patrick Connolly's “Isaac Newton on the Nature of Substance”**

*APA-Eastern, Baltimore, MD* January 2022

### **“The Metaphysical and Empirical Criteria in Newton's Hypotheses”**

*History of Science Society Annual Conference, New Orleans, LA (Refereed)* November 2021  
*Poster Board, Philosophy of Science Association 27th Biennial Meeting, Baltimore MD* November 2021  
*Panel on Isaac Newton, The Princeton-Bucharest Seminar, Zoom (Refereed)* October 2021

### **“Two Roles of Newton's Hypotheses”**

*Resident Graduate Scholar Talk Series, Institute for the Humanities, UIC, Chicago, IL* April 2021

### **“Was Newton a Probabilist?”**

*The British Society for the Philosophy of Science, University of Kent, UK/Zoom (Refereed)* July 2021  
*The Chicago Early Modern Philosophy Round Table, Zoom* October 2020

### **“What is Epistemic Diversity?”**

*UIC Philosophy Club, Chicago, IL* October 2019

### **“Leibniz's Tentamen Anagogicum”**

*2018 Libori Summer School, University of Paderborn, Paderborn, Germany* August 2018

### **“Sensible Qualities and the Nature of Explanation in Leibniz”**

*Southeast Seminar in Early Modern Philosophy, USEF, Tampa, FL (Refereed)* March 2017  
*UIC's Work In Progress series, UIC, Chicago, IL* March 2017

## CONFERENCES ORGANIZED

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### **Epistemic Diversity Workshop Series**

Organizer and Moderator (with Bertín Ortega-Polito), UIC/Zoom Spring 2021  
Speakers and Panelists: Aixa Alfonso, Justin Bruner, Sina Fazelpour, Shari Garrett, Denise Loyd, Annette Martín, Hannah Rubin, and Daniel Steel

## HONORS AND AWARDS

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**UIC Graduate Student Council Project Award** Spring 2022  
**UIC Institute for the Humanities Resident Graduate Scholar** Fall 2021-Spring 2022  
**UIC Philosophy Department Ruth Marcus Award for Outstanding Graduate Student** Spring 2021  
**UIC Diversity Initiative Award** Spring 2020  
**LAS Department Travel Award** Spring 2019  
**Provost's Award for Graduate Research** Spring 2018  
**Graduate Student Council Award** Spring 2017 and 2019  
**Graduate Student Presenter Award** Spring 2017  
**UIC Graduate College Star Award** Fall 2015-Summer 2020

## TEACHING

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<b>Primary Instructor</b> <b>Data, Privacy, and Ethics</b> <i>Wesleyan University, Dept. of Philosophy</i>	Spring 2023
<b>Du Châtelet's Philosophy of Science</b> <i>Wesleyan University, Dept. of Philosophy</i>	Spring 2023
<b>Feminist Epistemology</b> <i>Wesleyan University, Dept. of Philosophy</i>	Fall 2022
<b>Philosophical Classics II: Philosophy from Descartes to Kant</b> <i>Wesleyan University, Dept. of Philosophy</i>	Fall 2022
<b>Introduction to Philosophy of Science</b> <i>UIC, Dept. of Philosophy</i>	Spring 2021 and Fall 2020
Teaching Assistant <b>Introduction to Logic</b> <i>UIC, Dept. of Philosophy</i>	Spring 2018 and 2022
<b>Introduction to Philosophy</b> <i>UIC, Dept. of Philosophy</i>	Fall 2017
Other Teaching <b>Las Ciencias</b> <i>Spanish HSE Primary Instructor - UIC College of Education, Center for Literacy</i>	Summer 2021 and Fall 2021
<b>Introduction to Spanish</b> <i>Teaching Assistant - Instituto Cervantes, Chicago, IL</i>	Summer 2016

## RESEARCH TRAINING

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<b>University of Paderborn (Germany)</b> Summer School: Émilie du Châtelet between Leibniz and Kant Center for Women Philosophers and Scientists Faculty Sponsor: Ruth Hagenruber	Summer 2018
<b>The Newberry Library (Chicago)</b> Digitization Tools and the Early Modern Period	Spring 2017
<b>University of Chicago</b> Summer Language Institute, Latin	Summer 2016

## RELEVANT EMPLOYMENT

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<b>Event and Program Support Specialist</b> <i>Graduate Research Assistant - Institute for the Humanities, UIC</i>	2021-2022
<b>Hagan Philosophy Librarian</b> <i>UIC, Dept. of Philosophy</i>	Summer 2018
<b>Philosophy of Physics Summer School Assistant</b> <i>University of Chicago - John Templeton Foundation</i>	Summer 2018

*Evaluating second language oral fluency development  
and retention among study abroad students*

*PI: Prof. Amanda Huensch, USF*

**MEMBERSHIP AND SERVICE**

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<b>The International Society for the History of Philosophy of Science (HOPOS)</b>	2021-Present
<b>Philosophy of Science Association</b>	2018-Present
Diversity, Equity, and Inclusioin (DEI) Caucus Webmistress	2020-2024
DEI Caucus Sections Editor	2020-2022
<b>History of Science Sociey</b>	2020-Present
Committee for Technology and Communications	2020-2022
<b>Colloquium Chair on Epistemic Injustice, Central APA</b>	2019
<b>UIC Latino Graduate Student Association</b>	2018-2022
<b>Latin American Recruitment and Educational Services</b>	2017-2022
<b>Chicago Modern Philosophy Roundtable Participant</b>	2015-Present
<b>UIC Dept. of Philosophy</b>	
Colloquium Committee	2020-2021
Graduate Student Rep. to the Philosophy Faculty	2019, 2016-2017
Co-Organizer Underrepresented Graduate Student Philosophers Group	2015-2022
<b>American Philosophical Association</b>	Fall 2015-Present
<b>Chair, Leibniz Society of North America Conference</b>	Fall 2015

**REFERENCES**

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**Nicholas Huggett**  
Professor of Philosophy  
University of Illinois-Chicago  
Email: huggett@uic.edu

**David Hilbert** (teaching)  
Professor of Philosophy  
University of Illinois-Chicago  
Email: hilbert@uic.edu

**Katherine Brading**  
Professor of Philosophy  
Duke University  
Email: katherine.brading@duke.edu

**George Smith**  
Professor of Philosophy  
Tufts University  
Email: george.smith@tufts.edu

**LANGUAGES**

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**Natural Languages:** Spanish and English (sequential bilingual), French (advanced reading), and Latin (intermediate reading)

**Formal Languages:** HTML (advanced),  $\LaTeX$ (advanced), Python (intermediate)