

Diego Arana Segura

February 26, 2026

AOS. Phil. of Science (including Phil. of Physics), Metaphysics

diegoaranasegura.com

AOC. Phil. of Mathematics, Phil. of Logic, Formal Epistemology

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DISSERTATION

Theories as Representational Practices: Use, Content, and Equivalence

Rutgers University

Advisor: Ted Sider

Committee Members: Michael Glanzberg, Barry Loewer, Brian McLaughlin, Jill North, Agustin Rayo (External)

EDUCATION

Rutgers University

New Jersey, USA

Ph.D. in Philosophy

2020 – Present

Pontifical Catholic University of Peru

Lima, Peru

B.S. in Mathematics

2011 – 2018

PUBLICATIONS

Arana Segura, Diego (2025). “Equivalence and theory expansion”. In: *Synthese. An International Journal for Epistemology, Methodology and Philosophy of Science* 206:147. <https://doi.org/10.1007/s11229-025-05236-8>

CONFERENCE PRESENTATIONS

Subsystems as Aspects

Baltimore, Maryland

APA Eastern Division Meeting, Symposium

2026

Isn't the Physics of Spacetime Metaphysics Enough?

Lugano, Switzerland

Society for the Metaphysics of Science

2025

Equivalence, Use, and Content

Portland, Oregon

APA Pacific Division Meeting, Symposium

2024

Equivalence and Theory Expansion

New Orleans, Louisiana

APA Central Division Meeting, Symposium

2024

Using ChatGPT to Facilitate Assignment Feedback and Evaluation

New York, New York

AAPT-APA Teaching Hub (Co-authored with Bram Vaassen)

2024

Logical Consequence and Explicitness: A Case Study

San Francisco, California

APA Pacific Division Meeting

2023

Mathematical Competence and Rule-Following

Lima, Peru

VII International Wittgenstein Congress, PUCP (Co-authored with Eduardo Villanueva)

2019

Trivialist Epistemology and False Mathematical Beliefs

New Brunswick, New Jersey

Rutgers-Columbia Undergraduate Conference

2019

Mysticism in Late Wittgenstein's Philosophy

Lima, Peru

XIV Philosophy Student Symposium, PUCP

2019

Postulational Possibility and Metaphysical Realism

Lima, Peru

XIII Philosophy Student Symposium, PUCP

2017

Inconsistent Beliefs, Inference, and Fragmentation

Lima, Peru

IV Analytic Philosophy Student Meeting, San Marcos University

2015

COURSES TAUGHT

| | |
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| Introduction to Philosophy <i>Primary Instructor</i> | Rutgers University <i>Spring 2026 (ongoing)</i> |
| Introduction to Logic <i>Primary Instructor</i> | Rutgers University <i>Summer 2024, Winter 2024, Winter 2025</i> |
| Introduction to Formal Reasoning and Decision Making <i>Primary Instructor</i> | Rutgers University <i>Fall 2023, Spring 2024</i> |
| Introduction to Philosophy (Writing Intensive) <i>Teaching Assistant (Michael Glanzberg, Fall 2022, Fall 2025; Ted Sider, Spring 2023)</i> | Rutgers University <i>2022 – 2023</i> |
| Logic <i>Teaching Assistant (Pamela Lastres; Eduardo Villanueva)</i> | Pontifical Catholic University of Peru <i>2016 – 2019</i> |

PROFESSIONAL SERVICE

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| Terrestrial Logic (McLaughlin and McGee, OUP, forthcoming) <i>LaTeX book transcription</i> | Rutgers University <i>2025</i> |
| Terrestrial Logic (McLaughlin and McGee, OUP, forthcoming) <i>Book Indexing (with Andrew Rubner)</i> | Rutgers University <i>2024</i> |
| Metro Area Philosophy of Science <i>Co-organizer (with Barry Loewer)</i> | Rutgers University <i>2021 – 2023</i> |
| Metaphysical Mayhem <i>Co-organizer (with Jonathan Schaffer and Jordan Bridges)</i> | Rutgers University <i>2023</i> |
| History of the Concepts of Scientific Law and Probability <i>Co-organizer (with Barry Loewer)</i> | Central European University <i>2022</i> |
| El surgimiento de la filosofía analítica (Soames, 2019) <i>LaTeX book transcription</i> | Pontifical Catholic University of Peru <i>2018 – 2019</i> |
| Referee: <i>Philosophy of Science (ISSN: 0031-8248)</i> | |

GRADUATE COURSEWORK

Philosophy of Science

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| The Architecture of Fundamental Physical Theories <i>Barry Loewer & David Albert</i> | Rutgers University <i>Spring 2021</i> |
| Philosophy of Quantum Mechanics <i>David Albert</i> | Rutgers University <i>Spring 2022</i> |
| Rationalist Physics: Descartes, Hobbes and Leibniz <i>Dan Garber</i> | Princeton University <i>Fall 2022</i> |
| Fundamentality in Science and Metaphysics <i>Ted Sider & Barry Loewer</i> | Rutgers University <i>Spring 2024</i> |

Metaphysics

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| The Metaphysics of the Mind <i>Karen Bennett & Jonathan Schaffer</i> | Rutgers University <i>Spring 2021</i> |
| Philosophy of Time <i>Ted Sider</i> | Rutgers University <i>Spring 2022</i> |

Philosophy of Language

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| Semantics and Pragmatics <i>Thony Gillies & Jeffrey C. King</i> | Rutgers University <i>Fall 2020</i> |
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Logic and Natural Language
Michael Glanzberg & Jeffrey C. King

Rutgers University
Spring 2021

Philosophy of Mathematics and Logic

Topics in Logic
Michael Glanzberg

Rutgers University
Fall 2020

Philosophy of Mathematics
Ted Sider

Rutgers University
Spring 2025 (course audited)

Epistemology

Seminar in Epistemology
Matthew McGrath & Ernie Sosa

Rutgers University
Spring 2021

Ethics and Political Philosophy

Identity Politics
Derrick Darby

Rutgers University
Fall 2021

Feminist Philosophy
Louise Antony & Alex Guerrero

Rutgers University
Spring 2022

PROFESSIONAL MEMBERSHIPS

ALFAn
Latin American Association of Analytic Philosophy

<https://alfan.org/>
2025 – Present

Theorema
Peruvian Philosophical Research Society

<https://theorema.pe/>
2020 – Present

LANGUAGES AND TECHNICAL SKILLS

Languages: Spanish (Native), English (Fluent)

Formal and Technical Skills: LaTeX, Carnap.io (logic instruction software), Logic, Set Theory, Model Theory, Category Theory