

# Daniel Christoph Kranzelbinder

## Curriculum Vitae

### Contact

Princeton University  
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**AOS:** Ancient Philosophy  
**AOC:** Metaphysics, History of Early Modern Philosophy, Kant

### Employment

2021-present Postgraduate Research Associate, Princeton University

### Education

- 2020 PhD in Philosophy, Princeton University  
Dissertation: *Aristotle on Principle Justification*  
Committee: Benjamin Morison (advisor), Hendrik Lorenz (advisor), Mirjam Kotwick, Alexander Nehamas
- 2018 MA in Philosophy, Princeton University  
Examination Topic: *Aristotle's Scientific Epistemology*  
Committee: Hendrik Lorenz (advisor), Mark Johnston, Harvey Lederman, Alexander Nehamas
- 2015 BPhil in Philosophy, University of Oxford (Brasenose College)  
Thesis: *Aristotle on the Status of Change and its Definition*  
Examinations: Metaphysics, Ethics, Aesthetics, Kant, Ancient Philosophy  
Advisors: David Charles, Lindsay Judson, Michail Peramatzis, Christopher Shields
- 2013 BA in *Literae Humaniores*, University of Oxford (St. John's College)  
*1<sup>st</sup> Class Honors (Double First)*  
Concentration on Philosophy

### Selected Academic Honors & Fellowships

- 2020 Dean's Completion Fellowship, Princeton University  
Competitive fellowship covering all university fees and expenses as well as providing a living stipend.
- 2017-2019 Stanley J. Seeger Fellowship, Seeger Center for Hellenic Studies  
Competitive fellowship supporting research in Greece.
- 2015-2020 P.E. More Fellowship, Princeton University  
Competitive fellowship covering all university and expenses as well as providing a 12-month living stipend.
- 2013-2015 Jowett Scholarship, Faculty of Philosophy, University of Oxford  
Competitive fellowship covering all university fees and expenses as well as providing a 12-month living stipend.
- 2011-2013 Casberd Scholarship, St. John's College, University of Oxford  
Annually renewable scholarship for candidates who displayed excellence in examinations.

## Selected Presentations

(PR) = Peer Reviewed: (I) = Invited

- 04/2022 'Aristotle and The Great Scientific Scandal.' Pacific APA Symposium Session, Vancouver (PR)
- 11/2021 'How Historians of Philosophy Make Bad Ancient Philosophers.' Conference: What Makes a Philosopher Good or Bad? Intellectual Virtues and Vices in the History of Philosophy (Utrecht). (PR)
- 09/2021 'Explaining what is "beyond us:" Aristotle and the Enemies of Science.' 2<sup>nd</sup> ESHS Conference, European Society for the History of Science (Athens). (PR)
- 07/2021 'The History of the History of Ancient Philosophy: Gilles Ménage's History of Women Philosophers' Methodology in the History of Philosophy, University of Groningen. (PR)
- 11/2020 '*Philia*, Contemplation, and the Good Life.' Dept. of Philosophy, Colorado College. (I)
- 07/2019 '*De Caelo* Ch.1&Ch2.' University of the Aegean (Greece). (I)
- 06/2019 'How to Get Going (With Aristotle).' 9<sup>th</sup> Princeton-Humboldt Graduate Conference in Philosophy, Humboldt Universität zu Berlin. (PR)
- 05/2019 'The Argument of *Physics* IV.10-14.' Graduate Conference, University of Chicago. (PR)
- 06/2018 '*Episteme*, *Nous*, and *Phronesis*.' *Nicomachean Ethics* VI Workshop in Naxos, Greece. (I)
- 01/2018 'Comments on 1069a30-b32.' Princeton-São Paulo Ancient Philosophy Consortium, University of São Paulo (Brazil). (I)
- 06/2017 'The Puzzles About Time in *Physics* IV.10.' Workshop on Aristotle's *Physics* University of the Aegean (Greece). (I)
- 11/2016 'Aristotle's Analogy of the Good.' Mark L. Shapiro Memorial Conference, Brown University. (PR)
- 10/2016 'Aristotle on Analogy.' Puzzles Conference, Virginia Tech. (PR)
- 01/2016 'Aristotle's Analogy of the Good.' Intermountain West Philosophy Conference, University of Utah. (PR)
- 01/2016 'Comments on Eudemian Ethics II.6.' Princeton-São Paulo Ancient Philosophy Consortium, University of São Paulo (Brazil). (I)

## Teaching

### Courses Taught as Lead Instructor

- Spring 2022 PHI-205: Introduction to Ancient Philosophy.  
**Princeton University**
- Spring 2019 PHIL-003-601: Introduction to Ancient Philosophy (with G. Shapiro).  
**University of Pennsylvania**
- Spring 2019 PHI-101: Introduction to Philosophy (with T. Davies).  
**Garden State Youth Correctional Facility**

### Courses Taught as Assistant Instructor

- Fall 2017 Assistant Instructor and Head Preceptor for Gideon Rosen  
PHI203: Introduction to Epistemology & Metaphysics.
- Spring 2017 Assistant Instructor for Benjamin Morison  
PHI301: Aristotle and his Successors.
- Fall 2016 Assistant Instructor for Simon Shogry  
PHI205: Introduction to Ancient Philosophy.

## Guest Lectures at Princeton

Mar. 2017 'Free Will.' For *Introduction to Metaphysics and Epistemology*.

Oct. 2016 'Aristotle on Change.' For *Introduction to Ancient Philosophy*.

## *Research Languages*

German (native), French (fluent written and spoken), Ancient Greek (professional reading), Latin (professional reading), Italian (basic reading), Hebrew (basic reading).

## *Professional Service*

Reviewer for *Eirene: Studia Graeca et Latina* (2021-present), Department of Philosophy Highschool Outreach (2018-present, founding committee), Classical Philosophy Graduate Student Representative (2015-2016, 2018-2019), COMPASS Workshop (2015-2018, reviewer), Princeton *Paper Tigers* Speaker Series (2017-2018, chair), Princeton Workshop in Social Philosophy (2015-2017, reviewer), Ancient Philosophy in Early Modern Europe Conference (2017, reviewer), Oxford Philosophy Graduate Conference (chair, 2015).

## *References*

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Professor of Philosophy

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Henry Putnam University  
Professor of Philosophy

## *Dissertation Summary*

Aristotelian sciences threaten to cause a great scientific scandal. A finished Aristotelian science is a deductive system of all the truths in a domain structured into theorems and the explanatory first principles (axioms, in modern parlance) they can be explanatorily derived from. But why think *these propositions* (and not others) are the basic explainers? Until we get such justification, the entire science is on shaky footing. Frege called this a great scientific ‘scandal’. I argue that Aristotle devised a strategy for overcoming this scandal and applied it in his own scientific writings. I call his strategy the downstream-justification of principles *as principles*. The basic idea is this: when we already accept a proposition Q which belongs to a science, and another proposition P gives an explanation for Q but does not itself have an explanation, P is a good candidate for a first principle. Downstream-justification has not received recognition from scholars of ancient philosophy. The most salient way in which this lack of recognition has been detrimental to our understanding of Aristotle is that it has prevented us from seeing how he structures his own writings. I show that downstream-justification of principles is the key to making sense of the organization of two of the most important but also most difficult Aristotelian treatises: the *Physics* and the *Posterior Analytics*. They are the conceptual entryway into much of Aristotle’s philosophy and yet are commonly thought to be some of his most chaotic, frustrating, and unsatisfying texts. I show that these treatises are in fact organized in a compelling way around a philosophically interesting project: building up sciences from scratch.