

Graham Leach-Krouse

Curriculum Vitae

CONTACT INFORMATION Department of Philosophy Telephone: 413.218.4173
Kansas State University Email: gleachkr@ksu.edu
306 Dickens Hall
Manhattan, KS 66506-0802

EMPLOYMENT 2013-Present **Kansas State University**
Assistant Professor

2011-2013 **University of Notre Dame**
Graduate Instructor

2005-2013 **University of Notre Dame**
Ph.D., Logic and the Foundations of Mathematics
Dissertation: Conceptions of Absolute Provability
Philosophy Advisors: Timothy Bays, Michael Detlefsen (chair)
Mathematics Advisor: Paul Larson

EDUCATION 2001-2005 **Amherst College**
B.A., Philosophy and English
Summa Cum Laude, with distinction

2003-2004 **Oxford University, Hertford College**
Junior Year Abroad

AREAS OF SPECIALIZATION Philosophy of Mathematics
Philosophical Logic
Mathematical Logic

AREAS OF COMPETENCE Metaphysics
Philosophy of Mind

ADDITIONAL TEACHING COMPETENCIES Philosophy of Religion
History of Philosophy
History and Philosophy of Computer Science
Philosophy of Language
Epistemology

PROFESSIONAL ACTIVITIES **Publications**

2018	<i>Burali-Forti as a Purely Logical Paradox.</i> Journal of Philosophical Logic, Forthcoming.
	<i>Carnap: An Open Framework for Formal Reasoning in the Browser</i> In Proceedings 6th Int'l Workshop on Theorem Proving Components for Educational Software, Eds. P. Quaresma, W. Neuper, Electronic Proceedings in Theoretical Computer Science
2017	<i>What Russell Should have Said to Burali-Forti</i> Review of Symbolic Logic, 10(4):682-718
	<i>Generalizing Boolos' Theorem</i> Review of Symbolic Logic, 10(1):80-91 (2017)
2016	<i>Provability, Mechanism and the Diagonal Problem</i> In Gödel's Disjunction, Eds. L Horstein, P Welsh, Oxford University Press
2015	<i>Structural-Abstraction Principles</i> Philosophia Mathematica 25 (1):45-72 (2017)
2014	<i>Yablifying The Rosser Sentence</i> Journal of Philosophical Logic 43 (5):827-834 (2014)

Conference Presentations

Burali-Forti as a Purely Logical Paradox

May 2018 | Association for Symbolic Logic
2018 North American Meeting

March 2018 | Midlands Logic Seminar, University of Birmingham
(Invited)

Carnap: An Open Framework for Formal Reasoning in the Browser

January 2018 | Eastern Meeting of the APA, Teaching Hub
Special Session on Innovative Methods in Pedagogy

August 2017 | Association for Automated Reasoning
ThEdu17 (Theorem proving components for education)
at CADE-26 (Conference on Automated Deduction)

Burali-Forti and Indefinite Extensibility

June 2015 | University of Oslo
(Invited)

June 2015 | University of Bristol
(Invited)

June 2015 | Institute of Philosophy, Academy of Sciences of the Czech Republic
Logica 2015

Generalizing Boolos' Theorem

March 2016	Association for Symbolic Logic 2015-2016 Joint Meeting with the American Philosophical Association
October 2014	Université Toulouse Sixth Annual French Phil. Math Workshop
<i>Conceptualizing Generic Sets</i>	
June 2014	Université Paris 7 Genericity Day (Invited)
<i>Structural Abstraction Principles</i>	
May 2014	University of Oslo Abstraction: Philosophy and Mathematics
May 2014	University of Colorado, Boulder Association for Symbolic Logic, North American Annual Meeting
April 2014	University of Connecticut First Annual Logic Group Workshop: Abstractionism/Neologicism
<i>Ω-Provability and Ω-Consequence Interpretations of Modal Logic</i>	
March 2013	University of Bristol The Limits and Scope of Mathematical Knowledge II (Invited)
<i>The Post-Gödel Dilemma: Recollection of an Anticipation</i>	
March 2012	University of Bristol The Limits and Scope of Mathematical Knowledge (Invited)
<i>Solovay's Theorem and the Unexpected Examination</i>	
June 2011	Universitat de Barcelona Paradoxes of Truth and Denotation
May 2011	University of Western Ontario Logic, Mathematics, and Physics Graduate Philosophy Conference 11
April 2011	Université Nancy 2 (Invited)
<i>Explanatory Identities and Reductive Explanation</i>	
March 2007	Carnegie Mellon University Ninth Annual Pitt/CMU Graduate Student Philosophy Conference

TEACHING
EXPERIENCE

Kansas State University

Fall 2018	PHILO 320, Symbolic Logic I PHILO 110, Introduction To Formal Logic PHILO 680, Independent Study (History of Philosophy)
Spring 2018	PHILO 301, History Of Philosophy PHILO 100, Introduction to Philosophical Problems (×2) PHILO 680, Independent Study (Informal Proof and Computation)
Fall 2017	PHILO 320, Symbolic Logic I PHILO 110, Introduction To Formal Logic PHILO 680, Independent Study (Modal Logic, five students)
Spring 2017	PHILO 301, History Of Philosophy PHILO 100, Introduction to Philosophical Problems
Fall 2016	PHILO 320, Symbolic Logic I PHILO 100, Introduction to Philosophical Problems
Spring 2016	PHILO 301, History Of Philosophy PHILO 100, Introduction to Philosophical Problems (×2) PHILO 680, Independent Study (Logical Pluralism)
Fall 2015	PHILO 100, Introduction to Philosophical Problems (×2) PHILO 680, Independent Study (Proof Theory) PHILO 680, Independent Study (Set Theory and Informal Proof)
Spring 2015	PHILO 610, Special Topics in Logic PHILO 100, Introduction to Philosophical Problems (×2)
Fall 2014	PHILO 615, Philosophy of Religion PHILO 320, Symbolic Logic I
Summer 2014	PHILO 680, Independent Study (Minds, Machines, and Morality)
Spring 2014	PHILO 100, Introduction to Philosophical Problems (×3)
Fall 2013	PHILO 510, Introduction to Symbolic Logic II PHILO 110, Formal Logic (×2)

University of Notre Dame

Instructor

Spring 2013	PHILO 10100, Introduction to Philosophy (×2)
Fall 2012	PHILO 10100, Introduction to Philosophy (×2)
Spring 2012	PHILO 10100, Introduction to Philosophy
Fall 2011	PHILO 10100, Introduction to Philosophy

Teaching Assistant

Spring 2008	PHILO 10100, Introduction to Philosophy
Fall 2007	PHILO 30313, Formal Logic
Spring 2007	PHILO 43331, Ancient Wisdom and Modern Love
Fall 2006	PHILO 10100, Introduction to Philosophy

GRANTS, AWARDS, **Kansas State University** FELLOWSHIPS

2015	Faculty Enhancement Grant
2014	Open Textbook Initiative Award (for design and implementation of an interactive open online logic text)

University of Notre Dame

2013	Outstanding Graduate Student Teaching Award
2012	Notebaert Professional Development Award
2011	Graduate Student Professional Development Award
2008,06	Graduate School Summer Fellowship
2005	Eli Lilly Presidential Fellowship

Association for Symbolic Logic

2010 | North American Meeting Travel Award

Amherst College

2006 | Lamprecht Fellowship for the study of Philosophy
2005,10 | Moore Fellowship for the study of Philosophy
2005 | Gail Kennedy Memorial Prize for a distinguished honors thesis
2005 | Phi Beta Kappa

PROFESSIONAL SERVICE AND MEMBERSHIPS

Refereeing

2018 | Philosophia Mathematica, Erkenntnis ($\times 2$), Analysis
2017 | British Journal for the Philosophy of Science ($\times 2$), Erkenntnis ($\times 2$),
Philosophia Mathematica, Kansas Philosophical Society Annual Meeting
2016 | Dialectica, Notre Dame Journal of Formal Logic, Review of Symbolic
Logic
2015 | Bulletin of Symbolic Logic, Philosophia Mathematica, Review of Sym-
bolic Logic, Kansas Philosophical Society Annual Meeting
2014 | Philosophia Mathematica, Minds and Machines, Review of Symbolic
Logic, Archive for Mathematical Logic
2013 | Erkenntnis, Studia Logica, Kansas Philosophical Society Annual Meet-
ing

Departmental Service (Kansas State)

2018 | Job Search Committee, Website Committee, Mathematics Undergrad-
uate Summer Research Experience (Mini-course on the Foundations
of Mathematics), Recruitment Committee, Advising
2017 | Course Scheduling Committee, Website Committee, Job Search Com-
mittee
2016 | NEH Endowment Committee for K-State Libraries, Job Search Com-
mittee
2015 | Recruitment Committee, Mathematics Undergraduate Summer Re-
search Experience (Mini-course on the Foundations of Mathematics)
2014 | Philosophy Club Committee, Website Committee, Recruitment Com-
mittee, Mathematics Undergraduate Summer Research Experience
(Mini-course on the Foundations of Mathematics)
2013 | Recruitment Committee

Other Professional Service

2017 | Session Chair at the Central APA:
Historically Oriented Philosophy of Mathematics
2016 | Session Chair at the Central APA:
Colloquium: Logic

Memberships

American Philosophical Association, Association for Symbolic Logic, Ideals of Proof
ANR research project (2010-11)