Victoria Gitman

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Website/blog: https://victoriagitman.github.io/

Research Interests	R	29	ea	rc	h	In	ite	re	sts
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Research Interests
 Mathematical Logic □ Set theory – forcing, large cardinals, and their interactions □ Models of Peano Arithmetic – properties of uncountable models
Appointments
☐ Adjunct Lecturer, CUNY Brooklyn College, 2003-2006.
☐ Undergraduate courses: <i>Precalculus</i> , <i>Calculus I</i> , <i>Calculus II</i> .
 □ Assistant Professor in Mathematics, CUNY New York City College of Technology, 2007-2013. □ Undergraduate courses: College Algebra, Statistics and Probability, Calculus I, Calculus II, Differential Equations, Linear Algebra. □ Graduate courses: Logic (CUNY Graduate Center). □ Undergraduate research projects in theoretical computer science, chaos theory.
☐ Visiting Scholar, CUNY Graduate Center, 2014-present.
Professional Development
 □ Ph.D. in Mathematics (supervisor: Joel David Hamkins), CUNY Graduate Center, 2007. □ B.S. in Mathematics (summa cum laude), CUNY Brooklyn College, 2001.

Publications

(PDF available at: https://victoriagitman.github.io/research)

- 1. T. Benhamou and V. Gitman, Cardinals of the \$P \kappa(\lambda)\\$-filter games, submitted.
- 2. V. Gitman and J. Osinski, *Upward Löwenheim-Skolem numbers for abstract logics*, Annals of Pure and Applied Logic, vol. 176, no. 8, pp., 2025.
- 3. V. Gitman and P. Schlicht, Between Ramsey and measurable cardinals, submitted.
- 4. V. Gitman, Parameter-free schemes in second-order arithmetic, to appear in the Journal of Symbolic Logic.
- 5. S. D. Friedman and V. Gitman, Jensen forcing at an inaccessible and a model of *Kelley-Morse satisfying* \$\CC\$ but not \$\DC \omega\$, submitted.
- 6. V. Gitman and R. Matthews, ZFC without power set II: reflection strikes back, **Fundamenta Mathematicae**, vol. 264, no. 2, pp. 149-178, 2024.
- 7. W. Boney, S. Dimopolous, V. Gitman, and M. Magidor. *Model theoretic* characterizations of large cardinals revisited, to appear in Transactions of the AMS.

- 8. S. Dimopolous, D. Nielsen, V. Gitman. *The virtual large cardinal hierarchy,* Fundmenta Mathematicae, vol. 266, no. 3, pp. 237-262, 2021.
- 9. V. Gitman and T. Johnstone, *Indestructibility for Ramsey and Ramsey-like cardinals*, **Annals of Pure and Applied Logic**, vol. 173, no. 6, 2022.
- 10. C. Antos and V. Gitman. *Modern class forcing*, **Research Trends in Contemporary Logic**, College Publications, forthcoming.
- 11. S. D. Friedman, V. Gitman, and S. Müller. *Structural Properties of the Stable Core*, **Journal of Symbolic Logic**, vol. 88, no. 3, pp. 889-918, 2023.
- 12. V. Gitman, J.D. Hamkins, and A. Karagila, *Fodor's Lemma in second-order set theory*, **Fundamenta Mathematicae**, vol. 254, no. 2, pp. 133-154, 2021.
- 13. B. Cody, V. Gitman, C. Lambie-Hanson, A \$\square(\kappa)\$-like principle consistent with weak compactness, Annals of Pure and Applied Logic, vol. 172, no. 7, 2021.
- 14. C. Antos, S.D. Friedman, and V. Gitman. Boolean valued class forcing, submitted.
- 15. S. D. Friedman, V. Gitman, and Vladimir Kanovei, *A model of second-order arithmetic satisfying* AC *but not* DC, **Journal of Mathematical Logic**, vol. 19, no. 1, 2019.
- 16. V. Gitman, J. D. Hamkins, P. Holy, P. Schlicht, K. Williams, *The exact strength of the class forcing theorem*, **Journal of Symbolic Logic**, vol. 85, no. 3, pp. 869-905, 2020.
- 17. V. Gitman and J. D. Hamkins, *A model of the generic Vopěnka principle in which the ordinals are not Mahlo*, **Archive for Mathematical Logic**, vol. 58, no. 1-2, pp. 245-265, 2019.
- 18. V. Gitman and R. Schindler, *Virtual large cardinals*, **Annals of Pure and Applied Logic**, vol. 168, no. 12, pp. 1317-1334, 2018.
- 19. E. Carmody, V. Gitman, and M. Habič, *Mitchell order for Ramsey and Ramsey-like cardinals*, **Fundamenta Mathematicae**, vol. 248, no. 1, pp. 1-32, 2020.
- 20. J. Bagaria, V. Gitman, and R. Schindler, *Generic Vopěnka's principle, remarkable cardinals, and a weak Proper Forcing Axiom*, **Archive for Mathematical Logic**, vol. 56, no. 1-2, pp. 1-20, 2017.
- 21. V. Gitman and J. D. Hamkins, *Open determinacy for class games*, **Foundations of Mathematics**, Series: Contemporary Mathematics, American Mathematical Society, vol. 690, pp. 121-143, 2017.
- 22. G. Fuchs, V. Gitman, and J. D. Hamkins, *Incomparable* ω_I -like models of set theory, to appear in **Mathematical Logic Quarterly**, vol. 63, no. 1-2, pp. 66-76.
- 23. G. Fuchs, V. Gitman, and J. D. Hamkins, *Ehrenfeucht's Lemma in set theory*, **Notre Dame Journal of Formal Logic**, vol. 59, no. 3, pp. 355-370.
- 24. Y. Cheng and V. Gitman, *Indestructibility for remarkable cardinals*, **Archive for Mathematical Logic**, vol. 54, no. 7, pp. 961-984, 2015.
- 25. V. Gitman, T. Johnstone, and J. D. Hamkins, *What is the theory ZFC without power set*, **Mathematical Logic Quarterly**, vol. 62, no. 4-5, pp. 391-406, 2016.
- 26. B. Cody and V. Gitman, *Easton's theorem for Ramsey and strongly Ramsey cardinals*, **Annals of Pure and Applied Logic**, vol. 166, no. 9, pp. 934-952, 2015.
- 27. V. Gitman and T. Johnstone, *On ground model definability*, **Infinity**, **Computability**, **and Metamathematics: Festschrift in honour of the 60th birthdays of Peter Koepke and Philip Welch**, Series: Tributes, College publications, London, GB, 2014.

- 28. A. Apter, V. Gitman, and J. D. Hamkins, *Inner models with large cardinal features usually obtained by forcing*, **Archive for Mathematical Logic**, vol. 51, no. 3, pp. 257-283, 2012.
- 29. V. Gitman and J. D. Hamkins, *A natural model of the multiverse*, **Notre Dame Journal of Formal Logic**, vol.51, no. 4, pp. 475-484, 2010.
- 30. V. Gitman and P. D. Welch, *Ramsey-like cardinals II*. **Journal of Symbolic Logic**, vol. 76, no. 2, pp. 541-560, 2011.
- 31. V. Gitman, *Ramsey-like cardinals*. **Journal of Symbolic Logic**, vol. 76, no. 2, pp. 519-540, 2011.
- 32. V. Gitman, *Proper and piecewise proper families of reals*. **Mathematical Logic Quarterly** vol 55, no. 5, pp.542-550, 2009.
- 33. V. Gitman, *Scott's Problem for proper Scott sets*. **Journal of Symbolic Logic**, vol. 73, no. 3, pp.845–860, 2008.

Work in Progress

(Some summaries available at: https://victoriagitman.github.io/research)

- 1. V. Gitman, Reflection principles in set theory without powersets, in preparation.
- 2. V. Gitman, J. D. Hamkins, and Y. Li, *Choice issues in the context of classes*, in preparation.
- 3. V. Gitman, *Infinite iterations of the inaccessible Jensen forcing*, in preparation.
- 4. V. Gitman and J. D. Hamkins, *Kelley-Morse set theory and choice principles for classes*, in preparation.
- 5. V. Gitman, M. Godziszewski, T. Meadows, K. Williams. *On axioms for multiverses of set theory*.

Invited Research Positions

	Visiting researcher, University of Konstanz, Germany, Summer 2023.
	Visiting researcher, Kurt Gödel Research Center, Austria, Spring 2018.
	Visiting researcher, Kurt Gödel Research Center, Austria, Spring 2017.
	Visiting researcher, National University of Singapore, Singapore, Fall 2016.
	Participant, Workshop on High and Low Forcing, American Institute of Mathematics
	San Jose, US, Winter 2016.
	Visiting Fellow, Mathematical, Foundational and Computational Aspects of the
	Higher Infinite (HIF) program, Isaac Newton Institute, United Kingdom, Fall 2015.
	Visiting researcher, University of Bristol, United Kingdom, Summer 2008.
Invite	ed Talks
(Some	slides/lecture notes available at: https://victoriagitman.github.io/research)
	Horizons: A Conference in Honour of Petr Vopěnka, Charles University and the Czech
	Academy of Sciences, Czech Republic, 2025.
	The Third Berkeley Conference on Inner Model Theory, University of California,
	Berkeley, 2025.

	Parameter-free schemes in second-order arithmetic, Online Logic Seminar, Southern Illinois University, 2024.
	Upward Löwenheim-Skolem numbers for abstract logics, Rutgers Logic Seminar, Rutgers University, 2024.
	An overview of virtual large cardinals, University of Konstanz, Germany, 2023. A gentle introduction to class forcing, Konstanz Logik, University of Konstanz,
_	Germany, 2023.
	Jensen's forcing at an inaccessible, Rutgers Logic Seminar, 2023.
Ш	Working in set theory without powerset, Arctic Set Theory 6, University of Helsinki,
_	Finland, 2023.
	Set theory without the Powerset axiom, NY Logic and Metaphysics Workshop, CUNY New York, 2022.
	Set theory without powerset, Models and Sets Seminar , University of Leeds, United Kingdom, Fall 2021 (virtual).
	Indestructibility for Ramsey cardinals, Minisymposium on 'Large cardinals', Joint
_	Annual Conference of DMV and the ÖMG, University of Passau, Germany, 2021
	(virtual).
	Jensen forcing at an inaccessible, 16th International Luminy Workshop in Set
	Theory, CIRM, France, Fall 2021 (virtual).
	Characterizing large cardinals via abstract logics, Münster Logic Seminar, University
	of Münster, Germany, 2021.
	The many universes of modern set theory, Mathematics Colloquium, University of
	Warwick, United Kingdom, 2021 (virtual).
	The old and the new of virtual large cardinals, Turin-Udine Logic Seminar , University of Turin, Italy, 2021 (virtual).
	Characterizing large cardinals via abstract logics, Boise extravaganza in set theory,
	University of Boise, Idaho, 2021 (virtual).
	Characterizing large cardinals via abstract logics, Barcelona Logic Seminar,
	University of Barcelona, Spain, 2020 (virtual).
	Class forcing in its rightful setting, KGRC Research Seminar, Kurt Gödel Research
	Center, Austria, 2020 (virtual).
	Elementary embeddings and smaller large cardinals, Oxford Logic Seminar, Oxford
	University, United Kingdom, 2020 (virtual).
	Ramsey-like cardinals, Logic Seminar, University of Denver, Winter 2020.
	Ground model definability in ZF, JMM (special session on choiceless set theory and
	related areas), Winter 2020.
	Toy multiverses of set theory, ASL Annual Winter Meeting, University of Denver,
	Colorado, Denver, Winter 2020.
	Toy multiverses of set theory, Philosophy of Set Theory and Foundations Workshop,
_	University of Konstanz, Germany, Summer 2019.
□	A model of second-order arithmetic satisfying AC but not DC, Journées sur les
_	Arithmétiques Faibles 2019, CUNY Graduate Center, New York, Spring 2019.
	A primer on the set-theoretic multiverse, VCU Analysis, Logic, and Physics Seminar,
	Virginia Commonwealth University, 2019.

model theory, and homotopy theory conference, University of Leeds, United Kingdom, 2018. The stable core, Forcing: conceptual change in the foundation of mathematics conference, University of Konstanz, Germany, 2018. Virtual large cardinal principles, KGRC Research Seminar, Kurt Gödel Research Center, Austria, 2018. The emerging 200 of second-order set theories, Forcing and Philosophy Workshop, University of Konstanz, Germany, 2018. Virtual large cardinal principles, Harvard Logic Seminar, Harvard University, 2017. A model of second-order arithmetic with the choice scheme in which \$\mathbb{P}\gamma^2\to 2\mathbb{S}-\gamma^2\to 1\mathbb{Z} = \mathbb{S}-\gamma^2\to 1\mathbb{S} = \mathbb{S}-\gamma^2\to 1\mathbb{S}-\gamma^2\to 1\mathbb{S} = \mathbb{S}-\gamma^2\to 1\mathbb{S}-\		Set theory in second-order, STUK 2 Conference, University of Bristol, United Kingdom,
in set theory), CUNY Graduate Center, New York, 2019. The stable core, Reflections on set-theoretic reflection conference, University of Barcelona, Spain, 2018. Virtual Vopênka's Principle, Accessible categories and their connections: set theory, model theory, and homotopy theory conference, University of Leeds, United Kingdom, 2018. The stable core, Forcing: conceptual change in the foundation of mathematics conference, University of Konstanz, Germany, 2018. Virtual large cardinal principles, KGRC Research Seminar, Kurt Gödel Research Center, Austria, 2018. The emerging zoo of second-order set theories, Forcing and Philosophy Workshop, University of Konstanz, Germany, 2018. Virtual large cardinal principles, Harvard Logic Seminar, Harvard University, 2017. A model of second-order arithmetic with the choice scheme in which \$\frac{1}{2}\text{Pi'}\text{2.25}-dependent choice fails, KGRC Research Seminar, Kurt Gödel Research Center, Austria, 2017. Computable processes which produce any desired output in the right nonstandar model, 2017 AMS Eastern Sectional Meeting, special session: Computability Theory: Pushing the Boundaries, Hunter College of CUNY, New York, 2017. A set-theoretic approach to Scott's Problem, NSU Logic Seminar, National University of Singapore, Singapore, 2016. Generic Vopěnka's Principle, Young Set Theory Conference, University, New Jersey, 2016. Generic Vopěnka's Principle, Young Set Theory Conference, University of Copenhagen, Denmark, 2016. Ehrenfeucht principles in set theory, British Logic Colloquium, Isaac Newton Institute for Mathematical Sciences, United Kingdom, 2015. Indestructible remarkable cardinals, 5th European Set Theory Conference, Isaac Newton Institute for Mathematical Sciences, United Kingdom, 2015. Indestructible remarkable cardinals, 5th European Set Theory Conference, Isaac Newton Institute for Mathematical Sciences, United Kingdom, 2015. Nonstandard models of arithmetic, Blackboard Day 10, Columbia University, New York, 2015. Kelley-Morse set theory	П	
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 conference, University of Konstanz, Germany, 2018. Virtual large cardinal principles, KGRC Research Seminar, Kurt Gödel Research Center, Austria, 2018. The emerging zoo of second-order set theories, Forcing and Philosophy Workshop, University of Konstanz, Germany, 2018. Virtual large cardinal principles, Harvard Logic Seminar, Harvard University, 2017. A model of second-order arithmetic with the choice scheme in which \$\(\frac{8}{1}\)\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \		Kingdom, 2018.
 □ Virtual large cardinal principles, KGRC Research Seminar, Kurt Gödel Research Center, Austria, 2018. □ The emerging zoo of second-order set theories, Forcing and Philosophy Workshop, University of Konstanz, Germany, 2018. □ Virtual large cardinal principles, Harvard Logic Seminar, Harvard University, 2017. □ A model of second-order arithmetic with the choice scheme in which \$\strup{V}P^1-2\strup^2\$-dependent choice fails, KGRC Research Seminar, Kurt Gödel Research Center, Austria, 2017. □ Computable processes which produce any desired output in the right nonstandar model, 2017 AMS Eastern Sectional Meeting, special session: Computability Theory: Pushing the Boundaries, Hunter College of CUNY, New York, 2017. □ A set-theoretic approach to Scott's Problem, NSU Logic Seminar, National University of Singapore, Singapore, 2016. □ Generic Vopěnka's Principle, Rutgers Logic Seminar, Rutgers University, New Jersey, 2016. □ Generic Vopěnka's Principle, Young Set Theory Conference, University of Copenhagen, Denmark, 2016. □ Ehrenfeucht principles in set theory, British Logic Colloquium, Isaac Newton Institute for Mathematical Sciences, United Kingdom, 2015. □ Indestructible remarkable cardinals, 5th European Set Theory Conference, Isaac Newton Institute for Mathematical Sciences, United Kingdon, 2015. □ Introduction to nonstandard models of arithmetic, VCU Analysis, Logic, and Physics Seminar, Virginia Commonwealth University, 2015. □ Nonstandard models of arithmetic, Blackboard Day 10, Columbia University, New York, 2015. □ Kelley-Morse set theory and choice principles for classes, Symposia on the Foundations of Mathematics II, University of London, United Kingdom, 2015. □ Choice schemes for Kelley-Morse set theory, Colloquium Logicum, Universität der Bundeswehr München, Germany, 2014. □ Incomparable \(\pa_1\)-like models of		9 -
Center, Austria, 2018. ☐ The emerging zoo of second-order set theories, Forcing and Philosophy Workshop, University of Konstanz, Germany, 2018. ☐ Virtual large cardinal principles, Harvard Logic Seminar, Harvard University, 2017. ☐ A model of second-order arithmetic with the choice scheme in which \$\text{SPi'l} 2\text{S-dependent choice fails, KGRC Research Seminar, Kurt Gödel Research Center, Austria, 2017. ☐ Computable processes which produce any desired output in the right nonstandar model, 2017 AMS Eastern Sectional Meeting, special session: Computability Theory: Pushing the Boundaries, Hunter College of CUNY, New York, 2017. ☐ A set-theoretic approach to Scott's Problem, NSU Logic Seminar, National University of Singapore, Singapore, 2016. ☐ Generic Vopěnka's Principle, Rutgers Logic Seminar, Rutgers University, New Jersey, 2016. ☐ Generic Vopěnka's Principle, Young Set Theory Conference, University of Copenhagen, Denmark, 2016. ☐ Ehrenfeucht principles in set theory, British Logic Colloquium, Isaac Newton Institute for Mathematical Sciences, United Kingdom, 2015. ☐ Indestructible remarkable cardinals, 5th European Set Theory Conference, Isaac Newton Institute for Mathematical Sciences, United Kingdon, 2015. ☐ Introduction to nonstandard models of arithmetic, VCU Analysis, Logic, and Physics Seminar, Virginia Commonwealth University, 2015. ☐ Nonstandard models of arithmetic, Blackboard Day 10, Columbia University, New York, 2015. ☐ Kelley-Morse set theory and choice principles for classes, Symposia on the Foundations of Mathematics II, University of London, United Kingdom, 2015. ☐ Choice schemes for Kelley-Morse set theory, Colloquium Logicum, Universität der Bundeswehr München, Germany, 2014. ☐ Incomparable \$\text{o}_{i}\$-like models of set theory, Connecticut Logic Seminar, University, New Indestructibility for Ramsey cardinals, Rutgers Logic Seminar, Rutgers University, New		
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University of Konstanz, Germany, 2018. □ Virtual large cardinal principles, Harvard Logic Seminar, Harvard University, 2017. □ A model of second-order arithmetic with the choice scheme in which \$\Pir\1_2\$-dependent choice fails, KGRC Research Seminar, Kurt Gödel Research Center, Austria, 2017. □ Computable processes which produce any desired output in the right nonstandar model, 2017 AMS Eastern Sectional Meeting, special session: Computability Theory: Pushing the Boundaries, Hunter College of CUNY, New York, 2017. □ A set-theoretic approach to Scott's Problem, NSU Logic Seminar, National University of Singapore, Singapore, 2016. □ Generic Vopěnka's Principle, Rutgers Logic Seminar, Rutgers University, New Jersey, 2016. □ Generic Vopěnka's Principle, Young Set Theory Conference, University of Copenhagen, Denmark, 2016. □ Ehrenfeucht principles in set theory, British Logic Colloquium, Isaac Newton Institute for Mathematical Sciences, United Kingdom, 2015. □ Indestructible remarkable cardinals, 5th European Set Theory Conference, Isaac Newton Institute for Mathematical Sciences, United Kingdon, 2015. □ Introduction to nonstandard models of arithmetic, VCU Analysis, Logic, and Physics Seminar, Virginia Commonwealth University, 2015. □ Nonstandard models of arithmetic, Blackboard Day 10, Columbia University, New York, 2015. □ Kelley-Morse set theory and choice principles for classes, Symposia on the Foundations of Mathematics II, University of London, United Kingdom, 2015. □ Choice schemes for Kelley-Morse set theory, Colloquium Logicum, Universität der Bundeswehr München, Germany, 2014. □ Incomparable ω-like models of set theory, Connecticut Logic Seminar, University, New Indestructibility for Ramsey cardinals, Rutgers Logic Seminar, Rutgers University, New	_	
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☐ Indestructibility for Ramsey cardinals, Rutgers Logic Seminar, Rutgers University, New		
		Jersey, 2012.

	A natural model of the multiverse axioms, MIT Logic Seminar , Massachusetts Institute of Technology, Massachusetts. 2010.
	Gödel's Proof, Mathematics Research Seminar, US Military Academy, 2010.
	Ramsey-like cardinals, ESI workshop on large cardinals and descriptive set theory,
_	Austria, 2009.
	Ramsey-like cardinals, Bristol Logic Seminar, University of Bristol, United Kingdom,
_	2008.
	Scott's problem for proper Scott sets, Rutgers Logic Seminar, Rutgers University, New
_	Jersey, 2007.
	Scott's problem for proper Scott sets, Logic Colloquium, University of Wroclaw, Poland,
_	2007.
	Scott's Problem for proper Scott sets, Notre Dame Logic Seminar, Notre Dame
_	University, Indiana, 2007.
	Oniversity, indiana, 2007.
CHN	Y Talks
	slides/lecture notes available at: http://boolesrings.org/victoriagitman/talks)
`	
	Baby measurable cardinals, CUNY Logic Workshop, 2024.
	Upward Löwenheim-Skolem numbers for abstract logics, CUNY Logic Workshop,
	2023.
	Parameter-free comprehension in second-order arithmetic, CUNY Logic Workshop,
	2023.
	Jensen's forcing at an inaccessible, CUNY Set Theory Seminar, 2022.
	A model of second-order arithmetic satisfying AC but not DC, MOPA Seminar, City
	University of New York, New York, 2020 (virtual).
	The stable core, CUNY Set Theory Seminar, CUNY Graduate Center, New York, 2018.
	Boolean-valued class forcing, CUNY Logic Workshop, CUNY Graduate Center, New
	York, 2018.
	Filter games and Ramsey-like cardinals, CUNY Set Theory Seminar, CUNY Graduate
	Center, New York, 2017.
	A countable ordinal definable set of reals without ordinal definable elements, CUNY Set
	Theory Seminar , CUNY Graduate Center, New York, 2017.
	Computable processes can produce arbitrary outputs in nonstandard models, MOPA
	Seminar, CUNY Graduate Center, New York, 2016.
	Virtual large cardinals, Set Theory Day (celebrating Joel Hamkins' 50th birthday),
	CUNY Graduate Center, New York, 2016.
	Ehrenfeucht principles in set theory, CUNY Logic Workshop, CUNY Graduate Center,
	New York, 2015.
	Remarkable Laver functions, CUNY Set Theory Seminar, CUNY Graduate Center,
	New York, 2014.
	Choice schemes for Kelley-Morse set theory, CUNY Logic Workshop, CUNY Graduate
	Center, New York, 2014.
	Introduction to remarkable cardinals, CUNY Set Theory Seminar, CUNY Graduate
	Center, New York, 2014.
	Ramsey cardinals and the continuum function, CUNY Logic Workshop, CUNY
	Graduate Center, New York, 2014.

	A Jónsson ω_1 -like model of set theory, CUNY Set Theory Seminar , CUNY Graduate Center, New York, 2013.
	Embeddings between ω_I -like models of set theory, CUNY Set Theory Seminar, CUNY
	Graduate Center, New York, 2013. Indestructibility for Ramsey Cardinals, CUNY Set Theory Seminar, CUNY Graduate
	Center, New York, 2013.
	Models of ZFC- that are not definable in their set forcing extensions, CUNY Set Theory Seminar, CUNY Graduate Center, New York, 2012.
	Forcing and gaps in 2 ^{to} , CUNY Set Theory Seminar, CUNY Graduate Center, New
_	York, 2011.
	A natural model of the multiverse axioms, CUNY Logic Workshop, CUNY Graduate
	Center, New York, 2010.
_	Alpha-iterable cardinals, CUNY Logic Workshop, CUNY Graduate Center, New York, 2009.
	On the Gitik-Shelah indestructibility for strong cardinals, CUNY Set Theory Seminar,
_	CUNY Graduate Center, New York, 2009.
	Standard systems of nonstandard models of Peano Arithmetic, Bronx Community
	College Mathematics Seminar, CUNY Bronx Community College, 2008.
	Ramsey and virtually Ramsey cardinals, CUNY Set Theory Seminar, CUNY Graduate
_	Center, New York, 2008.
	Weakly compact cardinals are not downward absolute to L, CUNY Set Theory Seminar,
П	CUNY Graduate Center, New York, 2008. Ramsey-like embeddings, CUNY Logic Workshop, CUNY Graduate Center, New York,
_	2007.
Confe	erences and Seminars organized
	Co-organizer of the CUNY Set Theory Seminar, 2014-present.
	Co-organizer of MAMLS Spring Fling, 2023.
	Co-organizer of MAMLS Logic Friday, 2017.
Addi	tional professional activities
	Member of the editorial board for Zeitschrift für Mathematische Logik und Grundlagen
	der Mathematik, 2025-present.
	Member of the editorial board for <i>Mathematical Logic Quarterly</i> , 2018-25.
	Referee for journals including American Mathematical Monthly, Topology and its
	Applications, Annals of Pure and Applied Logic, Archive for Mathematical Logic,
	Journal of Symbolic Logic, Fundamenta Mathematicae, Journal of Mathematical Logic.
	Member of oral exam committees at the CUNY Graduate Center:
	☐ Brent Cody (2009)
	☐ Erin Carmody (2012)
	☐ Kameryn Williams (2014)
	Blogger (https://victoriagitman.githuh.jo)

☐ Webmaster for CUNY Logic Seminars website (https://nylogic.github.io)