Curriculum Vitae
Juraj Földes

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Education/Employment

2016 –	Assistant Professor, University of Virginia
2014 – 2016	Postdoctoral Fellow, Université libre de Bruxelles, (mentor: Denis Bonheure)
2012 – 2014	Postdoctoral Fellow, Institute for Mathematics and its Applications, University of Minnesota, (mentor: Vladimír Šverák)
2009 – 2012	Assistant professor (NTT), Vanderbilt University, (mentor: Gieri Simonett)
2004 – 2009	**Ph.D. in Mathematics**, University of Minnesota, (advisor: Peter Poláčik)
2003 – 2010	**Ph.D. in Mathematics**, Comenius University, Slovakia, (advisor: Pavol Quittner)
1998 – 2003	**Magister in Mathematics**, Comenius University, Slovakia, (with Honors)

Scientific/Academic honors

2019	Grant for Invited researcher at the Université de Cergy-Pointoise, France
2018–	NSF Research grant DMS-1816408
2018	Research in Pairs at CIRM (Marseille) fellowship
2017	Research in Pairs at CIRM (Trento) fellowship
2016	Banff Research in Teams at BIRS fellowship
2015	Co-investigator: FNRS, INRIA, Solvay Institute, Visit Brussels – grants for Workshop in Nonlinear Elliptic PDEs
2015	FNRS International Travel Grant
2015	Oberwolfach Research in Pairs fellowship
2014	Mittag-Leffler Research in Peace fellowship
2011 – 2014	AMS Simons Travel Grant
2003	First prize at the International Czech and Slovak Students Scientific Conference for the best work in Mathematical Analysis
2003	Rector's award for exceptional diploma thesis *Existence of periodic solution in superlinear parabolic problems with time dependent operators* (Comenius University, highest honor)
2003	Dean's award for excellent study achievements (Comenius University Math Department, highest honor)
1998	Bronze medal at International Mathematical Olympiad (Taiwan)

Research interests

Partial differential equations, Dynamical systems, Stochastic processes, Fluid mechanics

Publications: published or accepted for publication

1. (with Nathan Glatt-Holtz and David Herzog) Sensitivity of steady states in a degenerately-damped stochastic Lorenz system, accepted in Stoch. Dyn.
2. (with Mouhamadou Sy) Invariant measures and global well posedness for SQG equation, accepted in Arch. Ration. Mech. Anal.

3. (with Jean-Baptiste Casteras) Singular radial solutions for the Lin-Ni-Takagi equation, Calc. Var. Partial Differential Equations 59 (2020), no. 5, Paper No. 168, 20pp
4. (with Denis Bonheure and Jean-Baptiste Casteras) Singular radial solutions for the Keller-Segel equation in high dimension, J. Math. Pures Appl. (9) 134 (2020), 204–254
5. (with Tuoc Van Phan) On higher integrability estimates for elliptic equations with singular coefficients, submitted, accepted in Funkcial. Ekvac.
6. (with Denis Bonheure and Francesca Colasuonno) *On the Born-Infeld equation for electrostatic fields with a superposition of point charges*, Ann. Mat. Pura Appl. (4) 198 (2019), no. 3, 749–772
7. (with Susan Friedlander, Nathan Glatt-Holtz, and Geordie Richards) *Asymptotic Analysis of the Randomly Forced MHD Equations*, SIAM J. Math. Anal. 49 (2017), no. 6, 4440–4469
8. (with Denis Bonheure, Ederson Moreira dos Santos, Alberto Saldaña, and Hugo Tavares) *Paths to uniqueness of critical points*, Trans. Amer. Math. Soc. 370 (2018), no. 10, 7081–7127
9. (with Denis Bonheure and Alberto Saldaña) *Qualitative properties of solution of bistable equations with mixed diffusion*, Calc. Var. and Par. Diff. Eq. 55 (2016) no. 3
10. (with Nathan Glatt-Holtz and Geordie Richards) *Large Prandtl number asymptotics in randomly forced turbulent convection*, NoDEA Nonlinear Differential Equations Appl. 26 (2019), no. 6, Paper No. 43, 43 pp.
11. (with Nathan Glatt-Holtz, Geordie Richards, and Jared Whitehead) *Ergodicity in Randomly Forced Rayleigh-Bernard Convection*, Nonlinearity 29 (2016), no 11, 3309-3345
12. (with Peter Poláčik) *Equilibria with a nontrivial nodal set and the dynamics of parabolic equations on symmetric domains*, J. of Differential Equations 258 (2015), 1859-1888
13. (with Nathan Glatt-Holtz, Geordie Richards, and Enrique Thomann) *Ergodic and mixing properties of the Boussinesq equations with a degenerate random forcing*, J. Functional Analysis, 269 (2015), no. 8, 2427-2504
14. *On Serrin's symmetry result in nonsmooth domains and its applications*, Adv. Differential Equations 18 (2013), no. 5-6, 523-548
15. (with Peter Poláčik) *On asymptotically symmetric parabolic equations*, Netw. Heterog. Media 7 (2012), no. 4, 673-689
16. *Counter-example for Liouville theorems for indefinite problems on half spaces*, Acta Math. Univ. Comenian. (N.S.) 81 (2012), no. 1, 105-116
17. (with Joseph Crivelli, Peter Kim, and Joanna Wares) *A mathematical model for cell cycle-specific cancer virotherapy*, J. Biol. Dyn. 6 (2012), Suppl. 1, 104-120
18. *Liouville theorems, a priori estimates, and blow-up rates for solutions of indefinite superlinear parabolic problems*, Czechoslovak Math. J. 61(136) (2011), no. 1, 169-198
19. *Symmetry of positive solutions of asymptotically symmetric parabolic problems on* $\mathbb{R}^N$, J. Dynam. Differential Equations 23 (2011), no. 1, 45-69
20. (with Peter Poláčik) *Convergence to a steady state for asymptotically autonomous semilinear heat equation on* $\mathbb{R}^N$, J. Differential Equations 251 (2011), no. 7, 1903-1922
21. *On symmetry properties of parabolic equations in bounded domains*, J. Differential Equations 250 (2011), no. 12, 4236-4261

22. (with Peter Poláčik) *On cooperative parabolic systems: Harnack inequalities and asymptotic symmetry*, Disc. Cont. Dynamical Systems 25 (2009), no. 1, 133-157
23. (publications for high school students – in Slovak language) ISBN 80-88893-48-8, ISBN 80-88893-66-6, ISBN 80-968698-4-1

Publications: Submitted and posted on arxiv

24. (with Alberto Saldaña and Tobias Weth) Symmetry properties of sign-changing solutions to nonlinear parabolic equations in unbounded domains, arXiv:2104.04555
25. (with Jean-Baptiste Casteras) Existence of traveling waves for a fourth order Schrödinger equation with mixed dispersion in the Helmholtz regime, submitted, arXiv:2103.11440
26. (with Nathan Glatt-Holtz, Geordie Richards, and Jared Whitehead) *Hydrodynamic stability in presence of a stochastic forcing: a case study in convection*, arXiv:1704.03840v1
27. (with Marco Carfagnini and David Herzog) *A functional law of iterated logarithm for hypoelliptic diffusions at time zero*, arXiv:2106.13288

Publications: Awaiting submission

28. (with Mouhamadou Sy) Almost sure global well-posedness for the equations of fluid dynamics, awaits submission
29. (with Armen Shirikyan) Unique ergodicity for Rayleigh-Benard convection with distributed forcing, awaits submission
30. (with Nathan Glatt-Holtz and David Herzog) Some Hypoelliptic Boundary-Value Problems, awaits submission
31. (with Vladimír Šverák) *Long time behavior of solutions of Euler equation via maximal entropy*, finished
32. (with Jiaji Wang) Unique ergodicity for Boussinesq system with variable viscosity and thermal diffusivity, finished (undergraduate project)

Invited presentations

2021	Virtual Analysis and PDE Seminar: Statistical solutions for equations of fluid dynamics
2021	University of Virginia: How we don't understand probability, (Math club seminar)
2021	University of Virginia: On boundary value problems for hypoelliptic equations, (Analysis seminar)
2020	Public lecture: Pythagoras Summer School: Why is the study of liquids complicated?, Slovakia
2020	AMS Sectional meeting: Invariant measures for Hamiltonian systems, formerly University of Utah, Salt Lake city, UT, virtual meeting
2020	AMS Sectional meeting: Invariant measures for equations of fluid dynamics, formerly El Paso, TX, virtual meeting
2020	University of Virginia: Singular solution for Lin-Ni-Takagi equation, (Analysis seminar)
2019	Public lecture: Long term behaviour of turbulent flows, IEA, Neuville sur Oise, France

2019 AMS sectional meeting: Uniqueness of invariant measures for boundary forced Boussinesq system, University of Florida

2019 AMS sectional meeting: Bifurcations and singular solutions for super-critical Keller-Segel equation, University of Florida

2019 Université de Versailles: Uniqueness of critical points of variational problems in infinite dimensions, PDE seminar, France

2019 Workshop and school in mixing and control: Invariant states in stochastically forced Boussinesq equations, Trieste, Italy

2019 ICIAM: Unique ergodicity for boundary forced Rayliegh-Bénard convection, Valencia, Spain

2019 Public lecture: Pythagoras Summer School: Voting paradoxes and Arrow's theorem, Slovakia

2019 Public lecture: Pythagoras Summer School: Current problems in mathematics, Slovakia

2019 Intensive week of PDEs: Singular radial solutions for super-critical Keller-Segel equation, Cogne, Italy

2019 Conference on Recent Advances in Pure and Applied Stochastics, Invariant measures and global solutions for inviscid SQG, Tulane University

2019 Virginia Tech, Uniqueness of critical points of variational problems in infinite dimensions

2018 University of Richmond, Statistical solutions of differential equations, (Colloquium)

2018 AMS Sectional meeting: Invariant measures for SQG equation, University of Arkansas

2018 ICM Conference on Nonlinear PDEs: Variational problems arising from fluid dynamics, Fortaleza, Brazil

2018 AMS Sectional meeting: Stochastic variational problems and applications to fluid dynamics, Northeastern University

2018 AMS Sectional meeting: Uniqueness of critical points and applications to evolution problems, Vanderbilt University

2018 University of Virginia: Singular radial solutions for the Keller-Segel equation in high dimension, (Analysis seminar)

2018 University of Virginia: Do you want to be a millionaire?, (Math club seminar)

2017 Université libre de Bruxelles, Belgium: Stochastic variational problems and onset of convection (Séminaire ANEDP)

2017 Université de Cergy-Pontoise, France: Maximal entropy solutions of Euler equation, (Analysis seminar)

2017 University of Virginia: Onset of convection for stochastically forced Rayleigh-Benard convection (Analysis seminar)

2017 Probabilistic perspectives in PDEs, ICMS Edinburgh: Statistical solutions of Euler equation, Edinburgh, United Kingdom

2017 AMS Sectional meeting: Invariant measures for stochastically forced Boussinesq equations and onset of convection (New York)

2017 University of Minnesota: Parameter limits for stochastically forced Boussinesq equations and onset of convection, (PDE seminar)

2017 Tulane University: Uniqueness of critical points in the variational problems (Colloquium)

2017	University of Virginia: Are there fair elections? (Math club seminar)
2017	University of Virginia: Entropy, Euler equation, and Variational methods (Analysis seminar)
2016	AMS Sectional meeting: An analysis of Euler equation via statistical mechanics and variational methods (Denver, Colorado)
2016	University of Virginia: Uniqueness of critical points in the variational problems (Analysis seminar)
2016	Brussels-Torino conference: Variational problems arising in an analysis of Euler equation (Torino, Italy)
2016	University of Virginia: Long term behavior of turbulent flows (Colloquium)
2016	University of Warwick: Convergence of invariant measures in randomly forced Boussinesq system (Analysis seminar)
2016	Max Planck Institute: Singular limits for randomly forced Boussinesq system (Arbeitsgemeinschaft seminar)
2015	Institute Henri Poincaré: Large parameter limits for stochastically forced equations (Stochastic Problems in Mathematical Physics)
2015	Comenius University: Maximal entropy approach to dynamics of 2D Euler equation (Seminar on Qualitative Theory of Differential Equations)
2015	University of Southern California: Long term behaviour of maximal entropy solutions for 2D Euler equation (CAMS Colloquium)
2015	Infinite-dimensional dynamics, dissipative systems, and attractors: Asymptotic properties of invariant measures for stochastically forced Boussinesq equations (Nizhny Novgorod, Russia)
2015	Asymptotic Problems, Elliptic and Parabolic Issues: Symmetry and convergence properties for asymptotically symmetric parabolic problems (Vilnius, Lithuania)
2015	Virginia Tech: Qualitative properties of maximal entropy solutions for 2D Euler equation (Applied analysis seminar)
2015	Louvain La Neuve: Long term dynamics of Euler equation and maximal entropy solutions (Seminar on Nonlinear problems)
2014	Université Lille 1: Invariant measures for Stochastically forced Boussinesq equations (PDE and Numerical analysis seminar)
2014	Université Libre de Bruxelles: Statistical steady states for the Boussinesq system (Analysis seminar)
2014	AIMS Conference: Qualitative properties of maximal entropy solutions for 2D Euler equation (Madrid, Spain)
2014	AMS sectional meeting: Symmetry properties of maximal entropy solutions for 2D Euler equation (Lubbock, Texas)
2014	University of Minnesota: Ergodic properties of equations with a degenerate random forcing (PDE Seminar)
2014	University of Tennessee: Ergodic and mixing properties of randomly forced equations (PDE Seminar)
2014	University of Minnesota: Ergodic properties of randomly forced flows (IMA Postdoc Seminar)
2013	SIAM Conference on Analysis and Partial Differential Equations: Ergodic and mixing properties of the Boussinesq equations with a degenerate random forcing (Orlando, FL)

2013 Virginia Tech: Asymptotic properties of parabolic problems on symmetric domains (Colloquium)

2012 University of Minnesota: Qualitative properties of parabolic problems on symmetric domains (IMA Postdoc Seminar)

2012 University of Minnesota: Over-determined problems on symmetric domains (Poster session)

2012 University of Tennessee: Positive solutions of elliptic and parabolic problems on symmetric domains (Colloquium)

2012 Vanderbilt University: Qualitative properties of positive solutions of perturbed parabolic equations (PDE Seminar)

2012 Joint Mathematics Meetings: Asymptotic properties of perturbed parabolic equations (Boston, MA)

2011 Vanderbilt University: On Serrin's symmetry result in non-smooth domains and its applications, I and II (PDE Seminar)

2011 Mississippi State University: Positivity of non-negative solutions and symmetry result of Serrin (Differential Equations Weekend Conference)

2011 University of Wisconsin: Symmetry properties of parabolic problems and their applications (PDE Seminar)

2011 Vanderbilt University: Convergence to steady states for autonomous and asymptotically autonomous problems, I and II (PDE Seminar)

2010 AIMS Conference: Blow-up rates for solutions of indefinite superlinear parabolic problems (Dresden, Germany)

2010 Vanderbilt University: Liouville type theorems and a priori estimates for elliptic and parabolic problems, I and II (PDE Seminar)

2010 Vanderbilt University: Blow-up rates for indefinite parabolic problems, I and II (PDE Seminar)

2009 SIAM Conference on Analysis and Partial Differential Equations: Symmetry properties of positive solutions of parabolic problems (Miami, FL)

2009 Vanderbilt University: Asymptotic symmetry for positive solutions of parabolic problems, I and II (PDE Seminar)

2008 Summer school in Nonlinear Partial Differential Equations, Belgium: Asymptotic symmetry for the solutions of asymptotically symmetric parabolic equations on bounded domains (Louvain la Neuve)

2008 University of Minnesota: Asymptotic symmetry for positive solutions of parabolic equations on bounded domains (Minnesota-Tohoku seminar on PDEs)

2007 University of Minnesota: How to prove symmetry for elliptic and parabolic problems (Junior colloquium)

2007 University of Minnesota: Traveling waves, an introduction (Student seminar on differential equations)

2007 University of Minnesota: Regularity theory of De Giorgi-Nash-Moser (Student seminar on differential equations)

2006 AIMS conference: Positive solutions of the fully nonlinear cooperative system of parabolic equations with Dirichlet boundary conditions (Poitiers, France)

2003 International Czech and Slovak Students Scientific Conference: Existence of periodic solution in superlinear parabolic problems with time dependent operators (Banská Bystrica, Slovakia)

2003	Workshop on Compactness in Nonlinear Partial Differential Equations: Aubin-Lions theorem and its consequences (Prague, Czech Republic)
2007 – 2008	University of Minnesota: Presentations on various topics from probability and complex analysis (Seminar on conformally invariant processes in the plane (SLE))

Conferences and symposia attended

2020	AMS sectional meeting, Salt Lake City, Utah (virtual)
2020	AMS sectional meeting, El Paso, Texas (virtual)
2019	AMS sectional meeting, Gainesville, Florida
2019	Workshop and school in mixing and control, Trieste, Italy
2019	ICIAM, Valencia, Spain
2019	Intensive week of PDEs, Cogne, Italy
2019	Conference on Recent Advances in Pure and Applied Stochastics, Tulane University
2018	ICM Conference on Nonlinear PDEs, Fortaleza, Brazil
2018	AMS Sectional Meeting, Fayetteville, AR
2018	AMS Sectional Meeting, Nashville, TN
2018	AMS Sectional Meeting, Boston, MA
2017	Intensive week of PDEs at Spa, Spa, Belgium
2017	Equadiff conference, Bratislava, Slovakia
2017	Rivière-Fabes symposium, University of Minnesota
2017	Probabilistic perspectives in PDEs, Edinburgh, United Kingdom
2017	AMS Sectional Meeting, New York, NY
2016	AMS Sectional Meeting, Denver, CO
2016	Brussels-Torino conference, Torino, Belgium
2015	Workshop in Nonlinear PDEs, Brussels, Belgium
2015	Infinite-dimensional dynamics, dissipative systems, and attractors, Nizhny Novgorod, Russia
2015	Asymptotic Problems: Elliptic and Parabolic Issues, Vilnius, Lithuania
2015	Nonlinear elliptic PDEs at the End of the World, Punta Arenas, Chile
2014	AIMS conference, Madrid, Spain
2014	AMS Sectional Meeting, Lubbock, TX
2014	Algebraic Topology in Dynamics, Differential Equations, and Experimental Data, Minneapolis, MN (Workshop)
2013	SIAM Conference on analysis of partial differential equations, Orlando, FL
2013	Stochastic Modeling of Biological Processes, Minneapolis, MN (Workshop)
2013	Stochastic Modeling of the Oceans and Atmosphere, Minneapolis, MN (Workshop)
2013	Theory and Applications of Stochastic PDEs, Minneapolis, MN (Workshop)
2012	Lattice and Nonlocal Dynamical Systems and Applications, Minneapolis, MN (Workshop)
2012	Random Dynamical Systems, Minneapolis, MN (Workshop)
2012	Dynamical Systems in Studies of Partial Differential Equations, Minneapolis, MN (Workshop)
2012	Joint mathematics meetings, Boston, MA
2011	Differential equations weekend conference, Mississippi State University

2010	AIMS conference, Dresden, Germany
2009	SIAM Conference on analysis of partial differential equations, Miami, FL
2008	Summer School in Nonlinear Partial Differential Equations, Louvain la Neuve, Belgium
2008	Minnesota-Tohoku seminar on PDEs, University of Minnesota,
2005 – 2014	Rivière-Fabes symposium, University of Minnesota
2006	AIMS conference, Poitiers, France
2005	International Conference on Differential Equations (Equadiff 11), Bratislava, Slovakia
2003	Workshop on Compactness in Nonlinear PDEs, Prague, Czech Republic
2003	International Czech and Slovak Students Scientific Conference, Banská Bystrica, Slovakia

Community engagement

2021	Upper Division committee
2021	Math major intake, University of Virginia
2020	Putnam competition – organization of the competition and training sessions for students, University of Virginia
2020	Co-organizer of AMS Special Session on Advances in High and Infinite Dimensional Stochastic Analysis, Charlottesville, VA, 2020 Spring Southeastern Sectional Meeting
2020	Upper Division committee
2020	Math major intake, University of Virginia
2020–	Undergraduate project with Kristen Maggard, University of Virginia
2019–	Undergraduate project with Zaki Panjsheeri, University of Virginia
2019–	Undergraduate project with Harrison Snell, University of Virginia
2019	Member of a panel for NSF
2019	Co-organizer of workshop: Reflections on fluid dynamics, University of Virginia
2019	Graduate Admissions Committee, University of Virginia
2018–	Undergraduate project with Jiayi Wang, University of Virginia
2018–2019	Organizer of the reading seminar on Rough paths and regularity structures, University of Virginia
2018–2019	First year student advising (31 students), University of Virginia
2018	Putnam competition – organization of the competition and training sessions for students, University of Virginia
2018-2019	Upper division Committee, University of Virginia
2017–2018	Undergraduate project with Hunter Brown, University of Virginia
2017	Co-organizer of workshop: Essence of $(u \cdot \nabla)u$, reflections on fluid dynamics, University of Virginia
2017	Co-organizer of Special session on Nonlinear and Stochastic Partial Differential Equations, Mathematical congress of Americas
2017 –	Co-organizer of Harmonic Analysis and PDEs Seminar, University of Virginia
2017	Graduate Admissions Committee, University of Virginia
2015	Co-organizer of Workshop in Nonlinear PDEs, Brussels, Belgium
2015	Co-organizer of special session on Workshop in Nonlinear PDEs, Brussels, Belgium

2014	Co-organizer of AMS Special Session on Stochastics and PDEs, Albuquerque, NM, 2014 Fall Central Section Meeting
2013 – 2014	Co-organizer of IMA Postdoc Seminar, IMA University of Minnesota
2011	Committee member for defence of undergraduate honors thesis, Vanderbilt University
2010 –	Reviewer for various journals
2009 –	Mathematical reviews reviewer
2009 – 2012	Co-organizer of PDE Seminar, Vanderbilt University
2007	Organizer of Student Seminar on Differential Equation, University of Minnesota
1999 – 2003	Slovak commission of Mathematical Olympiad member, Organization of Mathematical Olympiad in Slovakia, creating problems, participating at the International Mathematical Olympiad (IMO) as deputy leader (41st, 42nd, 43rd IMO)
1998 – 2003	Organizer of correspondence competitions for high school students – creating, selecting, and correcting problems, delivering talks on various topics

Teaching activities

Lecturer at the University of Virginia

2021	Spring	Independent Study (1 student) (Math 4993)
2021	Spring	Elementary Numerical Analysis (Math 4300)
2020	Fall	Fluid dynamics (Math 8470)
2020	Fall	Mathematical Problem Solving (Math 3559)
2020	Fall	Introduction to stochastic processes (Math 4110)
2020	Spring	Elementary Numerical Analysis (Math 4300)
2020	Spring	Independent Study (2 students) (Math 4993)
2020	Spring	Introduction to stochastic processes (Math 4110)
2019	Spring	Elementary Numerical Analysis (Math 4300)
2019	Spring	Advanced Calculus and Linear Algebra II. (Math 3315)
2018	Fall	Advanced Calculus and Linear Algebra I. (Math 2315)
2018	Spring	Independent Research (Math 9995)
2018	Spring	Differential Equations and Dynamical systems (Math 4250)
2017	Fall	Complex analysis (Math 7340)
2017	Spring	Independent Research (Math 9995)
2017	Spring	Ordinary Differential Equations (Math 3250)
2016	Fall	Functional Analysis (Math 7410)

Lecturer at Vanderbilt University unless otherwise indicated

2012	Spring	Introduction to Partial Differential Equations
2011	Fall	Single-Variable Calculus I
2011	Spring	Partial Differential Equations
2011	Spring	Differential Equations with Linear Algebra
2010	Fall	Accelerated Single Variable Calculus II
2010	Spring	Initial and Boundary Value Problems
2010	Spring	Multivariable Calculus
2009	Fall	Multivariable Calculus
2009	Fall	Accelerated Single Variable Calculus (recitation leader)

Recitation leader as graduate student instructor (at the University of Minnesota unless otherwise indicated)

2007 – 2009	Sequences, Series and Foundations
2007 Spring	Multivariable Calculus and Vector Analysis
2006 Fall	Sequences, Series and Foundations
2006 Spring	Topics in elementary mathematics II
2005 Fall	Multivariable Calculus
2005 Spring	Calculus of One Variable II
2004 Fall	Calculus of One Variable I
2003 Fall	Functional Analysis for Students of Physics (at Comenius University, Slovakia)
2003 Fall	Partial Differential Equations for Students of Mathematics (at Comenius University, Slovakia)
1998 – 2003	Extracurricular preparation of talented students for math competitions (at High School of Jur Hronec, Slovakia)

Students/ Posdocs advised

2021 –	Sam Dulin (undergraduate project)
2021 –	Seth Hoisington (undergraduate project)
2019 – 2021	Harrison Snell (undergraduate project)
2019 –	Zaki Panjsheeri (undergraduate project)
2018 –	Jiayi Wang (undergraduate project)
2018 – 2021	Mouhamadou Sy (postdoctoral fellow)
2017 – 2018	Hunter Brown (undergraduate project)
2017 – 2018	Kelsey Goodin (master student)

Skills

Language	native Slovak and Czech, fluent English, conversational German and French, passive Russian
Computer	Mathematica, Matlab, Python, C++ programming