

New Research Grants & Contracts

May 2025

Principal Investigator (PI)	Co-Investigators	Award	Sponsor	Total Funds
Bradd Anderson – Director, ParentLink	—	FY26 toll-free information and referral line services	Missouri Department of Health and Senior Services	\$33,018
Mary Bernardin – Assistant Professor, Emergency Medicine	—	Continuing funding for budget year 3 on EMS for children project	Health Resources and Services Administration	\$86,193
Vipul Bhandari – Assistant Professor, Hematology and Oncology	—	A phase 3 randomized double-blind study of adjuvant pembrolizumab w/ or w/o V940 in participants w/ resectable stage II to IIIB (N2) NSCLC not achieving pCR after receiving neoadjuvant pembrolizumab w/ platinum-based doublet chemotherapy (INTerpath-009)	Merck	\$35,480
Kevin Bradley – Professor and State Extension Specialist, Weed Science	—	Additional evaluations of sprayer drones for use in Missouri soybean	Missouri Soybean Merchandising Council	\$80,139
Kevin Bradley – Professor and State Extension Specialist, Weed Science	—	An integrated approach towards the detection, diagnosis, and response to emerging herbicide-resistant weeds in soybean	United Soybean Board	\$10,000
Kevin Bradley – Professor and State Extension Specialist, Weed Science	Matheus Noguera – Senior Research Associate, Plant Science and Technology	Characterization of herbicide resistance in Missouri johnson grass populations and evaluation of alternative options for management in soybean	Missouri Soybean Merchandising Council	\$14,000

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Connie Brooks – Clinical Professor, Health Psychology; Executive Director, Thompson Center for Autism and Neurodevelopment	Benjamin Black – Assistant Professor, Pediatrics	Autism spectrum disorder (ASD) waitlist reduction and training services (FY26)	Missouri Department of Mental Health	\$2,633,663
Jeffrey Bryan – Professor, Veterinary Oncology	—	Direct lymph node injection of xCAR-T cell therapy in dogs with CD20+ diffuse large B cell lymphoma	LEAH Labs	\$80,820
Heike Buecking – Professor, Beneficial Plant-Microbe Interactions	—	Acquisition of goods and services, plant genetics soybean FY25-26	USDA Agricultural Research Service	\$33,990
Michael Byrne – Associate Professor, Wildlife Ecology	—	Assessing northern harrier breeding populations and habitat selection in the Klamath Basin and Sacramento Valley	U.S. Fish and Wildlife Service	\$223,148
Shawn Christ – Associate Professor, Psychological Sciences	Brett Froeliger – Professor, Psychological Sciences; Director, Cognitive Neuroscience Systems	The impact of phenylalanine elevations on metabolic, cognitive, and neural functioning in adults heterozygous for phenylketonuria (PKU)	NIH Eunice Kennedy Shriver National Institute of Child Health and Human Development	\$455,227
Libby Cowgill – Associate Professor, Anthropology	—	Collaborative research: experimental testing of thermoregulatory principles: re-evaluating ecogeographic rules in living humans	NSF Biological Anthropology Program	\$7,800
Brett Crist – Professor, Orthopaedic Surgery	—	CurvaFix® intramedullary system for fragility fractures of the pelvis: a multicenter retrospective analysis	CurvaFix	\$29,888

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Danielle Dodd – Associate Clinical Professor, Law; Director, Child and Family Justice Clinic	—	Roots of resilience: rural families initiative	American College of Trial Lawyers Foundation	\$88,240
Ahmed Elkeeb – Associate Professor, Ophthalmology	—	JADE: phase II trial in patients with geographic atrophy: a randomized, double-masked, placebo-controlled, dose-finding study to evaluate the efficacy and safety of BI1584862	Boehringer Ingelheim	\$26,390
Aileen Garcia – Assistant Professor; State Extension Specialist, Early Childhood Education, Development and Care	—	2025-26 Missouri childhood community leaders	Blair Oaks R-II School District	\$29,483
Oliver Giraldo-Londoño – Assistant Professor, Civil and Environmental Engineering	—	Understanding bond-breaking and healing kinetics of 3D-printed self-healing materials: experimental and numerical approach	Robert M. and Mary Haythornthwaite Foundation	\$20,000
Gerhard Hildebrandt – Nellie B. Smith Endowed Chair of Oncology; Professor, Hematology and Oncology; Director, Ellis Fischel Cancer Center	—	A randomized, open-label study evaluating the efficacy and safety of cemacabtagene ansegedleucel in participants with minimal residual disease after response to first-line therapy for large B-cell lymphoma (ALPHA3)	Allogene Therapeutics	\$49,780
Daniel Hoernschemeyer – Associate Professor, Clinical Orthopaedic Surgery	—	A phase 2/3, multicenter, open-label phase followed by a double-blind, randomized, placebo-controlled study to evaluate the efficacy and safety of infigratinib in children with hypochondroplasia: ACCEL 2/3	QED Therapeutics	\$30,732

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Angela Johnson – Assistant Director, Center for Applied Research and Engagement Systems (CARES)	Chris Barnett – Director, CARES	County level study data visualization platform	Missouri Department of Health and Senior Services	\$110,121
Julie Kapp – Chair and Associate Professor, Public Health	Ashley Douglas – Senior Research Associate, Public Health	Overdose data to action in states (OD2A-S) FY26	Centers for Disease Control and Prevention	\$197,238
Taesic Kim –Associate Professor, Electrical Engineering and Computer Science	————	Development of a high-efficiency smart power conversion system applying AI-based C&PD platform technology	Kumoh National Institute of Technology	\$376,001
Jamie Kleinsorge – Senior Project Coordinator,CARES	Angela Johnson – Assistant Director, CARES	Virginia data hub addendum	Centers for Disease Control and Prevention	\$51,999
Erica Lembke – Curators' Distinguished Professor, Special Education	————	SCALE UP: Sustainability, capacity, and learning engagement for fraction face-off	U.S. Department of Education	\$1,679,784
Feng Lin – Assistant Professor, Plant Science and Technology	————	Screening and selecting non-xtend soybeans for dicamba tolerance	Mid-South Soybean Board	\$25,000
Chun-An Liu – Graduate Research Assistant, Special Education	Shannon Holmes – Assistant Professor, Educational, School and Counseling Psychology	Refinement and validation of a generic fidelity measurement for self-management interventions	Society for the Study of School Psychology	\$4,987
Daniel London – Assistant Professor, Orthopaedic Surgery	————	Function and speed of transection recovery after therapeutic electrostimulation of nerves (FASTR-TEN)	Checkpoint Surgical	\$15,024

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Bo Lu – Chair and Professor, Radiation Oncology	————	NRG Oncology Foundation Inc. develops and coordinates clinical trials as part of the NCI, National Clinical Trials Network (NCTN) and the NCI Community Oncology Research Program (NCORP).	The Hope Foundation for Cancer Research	\$500
Wenjun Ma – Professor, Veterinary Pathobiology, Molecular Microbiology and Immunology	————	4.3.3b MU influenza pathogenicity testing in animal models (Ma) (MOD 23)	National Institutes of Health	\$78,453
Joan Masters – Senior Director, Partners in Prevention	————	Partners in prevention FY26 – PIP	Substance Abuse and Mental Health Services Administration	\$441,500
Joan Masters – Senior Director, Partners in Prevention	————	Tobacco use reduction activities – FY26	Substance Abuse and Mental Health Services Administration	\$75,000
Joan Masters – Senior Director, Partners in Prevention	————	Statewide collegiate recovery network support (MACRO) – FY26	Substance Abuse and Mental Health Services Administration	\$26,528
Timothy Matisziw – Professor, Geography	J. Alex Hurt – Assistant Research Professor, Electrical Engineering and Computer Science	GEOINT learning through academic programs (GLAP)	National Geospatial-Intelligence Agency	\$87,173

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Aaron Miller – Assistant Professor, Medicine	————	A phase 2, multicenter, single-blinded, randomized study to evaluate the pharmacokinetics and safety of sotatercept (MK-7962) administered using either a weight-based or weight-banded approach in participants with pulmonary arterial hypertension (PAH)	Merck	\$17,250
Mary Miller – Associate Professor, Psychiatry	————	Improving sleep and reducing opioid use in individuals with chronic pain	National Institutes of Health	\$28,248
Mistie Mills – Associate Professor, Obstetrics, Gynecology and Women's Health	————	Missouri graduate medical education grant program OBGYN	Missouri Department of Health and Senior Services	\$1,200,000
Robert Myers – Extension Professor, Plant Science and Technology; Director, Center for Regenerative Agriculture	————	A systems approach to integrating crop and livestock production through innovative cover crop grazing - 10.924	National Fish and Wildlife Foundation	\$626,752
Robert Myers – Extension Professor, Plant Science and Technology; Director, Center for Regenerative Agriculture	————	A systems approach to integrating crop and livestock production through innovative cover crop grazing – 10.912	U.S. Department of Agriculture	\$299,389
Robert Myers – Extension Professor, Plant Science and Technology; Director, Center for Regenerative Agriculture	————	A systems approach to integrating crop and livestock production through innovative cover crop grazing – 10.902	U.S. Department of Agriculture	\$17,390
Julia Nuelle – Assistant Professor, Orthopaedic Surgery	————	Peripheral nerve injury and repair, extremity flap reconstruction, skin grafting, tendon transfer principles	Axogen.	\$5,360

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Julia Nuelle – Assistant Professor, Orthopaedic Surgery	————	Phase 3, multicenter, randomized, subject and evaluator blinded, controlled study evaluating the safety and efficacy of NTX-001 compared to standard of care (neurorhaphy) in the treatment of upper extremity transected nerves requiring surgical repair	Neuraptive Therapeutics	\$14,325
Dajanae Palmer – Assistant Professor, Qualitative Inquiry	————	Marginalized HESA students' socialization experience attending professional conferences	American College Personnel Association	\$3,000
Amy Petry – Assistant Professor, Monogastric Nutrition	————	Increasing the energetic contribution of soybean meal (SBM) fiber through novel exogenous xyloglucanase and cellulase supplementation in swine diets	United Soybean Board	\$99,299
Amy Ramsdell – Director, Heart of Missouri Regional Professional Development Center	————	2025 literacy summit travel	Missouri Department of Elementary and Secondary Education	\$5,200
Jackie Rasmussen – Assistant Teaching Professor, Management; Director, MU International Trade Center	Krista Hinrichs – International Trade Program Manager	Colibri Group – global market research student project	Colibri Group	\$2,500

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Tim Reinbott – Assistant Director for Natural Resources, Central Missouri Research, Extension and Education Center	Stephen Anderson – William A. Albrecht Distinguished Professor, Soil and Environmental Sciences Felix Fritschi – C. Alice Donaldson Professor, Plant Science and Technology Adauto Rocha Junior – Assistant Extension Professor, Applied Social Sciences	Do crop rotation and cover crops impact soil health, soil water, productivity, and profitability in Missouri soybean systems? The next step	Missouri Soybean Merchandising Council	\$28,000
Tiffany Rivera – Assistant Professor, Geological Sciences	————	Collaborative research: moving mountains: timing and emplacement of the Marysville gravity slide complex	NFS Division of Earth Sciences	\$14,993
Maryam Salehi – Associate Professor, Civil and Environmental Engineering	————	Tracking microplastic pollution after the LA wildfire	Harvard University	\$75,000
Anne Sales – Professor, Nursing and Family and Community Medicine	————	An integrated intervention to address the double burden of maternal child malnutrition in Guatemala	National Institutes of Health	\$98,819
James Saltat – Assistant Director, Civic Engagement and Service	————	2025 September 11 national day of service and remembrance	AmeriCorps	\$5,000
Andrew Scaboo – Assistant Professor, Plant Science and Technology	Kerry Clark – Associate Research Professor, Applied Social Sciences	IIE rescue scholar from Afghanistan	Institute of International Education	\$25,000

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Craig Schenck – Assistant Professor, Biochemistry	————	Collaborative research: sticky sugars and lantern fruits: investigating the convergent evolution of inflated calyces and chemical defenses in the tomatillo tribe (Physalideae)	NSF Directorate for Biological Sciences	\$228,454
Kamlendra Singh – Assistant Professor, Veterinary Pathobiology; Director, Molecular Interactions Core	————	21st Solutions project agreement	21st Solutions	\$75,000
Reid Smeda – Professor, Plant Science and Technology	————	Work order No. 7	Bayer Crop Science	\$6,804
Reid Smeda – Professor, Plant Science and Technology	————	Work order No. 8	Bayer Crop Science	\$27,720
Reid Smeda – Professor, Plant Science and Technology	————	Work order No. 10	Bayer Crop Science	\$18,900
Allie Spiekerman – Graduate Research Assistant, Psychological Sciences	Amanda Rose – Professor, Psychological Sciences	Teenagers and texting: a multimethod examination of social support in adolescent friends' text messages and associations with adjustment	NIH National Institute of Mental Health	\$59,911
Sonja A. Wilhelm Stanis – Professor, Natural Resources	————	One health Boone County pilot project	Missouri Foundation for Health	\$98,250
Zhe Sun – Assistant Research Professor, Medical Pharmacology and Physiology	Michael Andrew Hill – Professor, Medical Pharmacology and Physiology	Altered arterial smooth muscle in cerebrovascular dysfunction during aging: remodeling of adhesion molecules	NIH National Institute of Neurological Disorders and Stroke	\$430,375

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Aneesh Tosh – Professor, Pediatrics	————	Missouri graduate medical education grant program pediatrics	Missouri Department of Health and Senior Services	\$675,000
Kelsey Weitzel – Associate Extension Professor, Physical Therapy	Candace Rodman – Assistant Extension Professor; Executive Director, Missouri Council for Activity and Nutrition	Enhance Missouri's falls prevention coalition	Administration for Community Living	\$148,150
Carlos Wexler – Professor, Physics	————	PFI-RP: low-pressure storage of biomethane and power-to-hydrogen in alternative-fuel vehicles	National Science Foundation	\$53,151
Bradley Wilson – Assistant Research Professor, Plant Science and Technology	————	Test Mid-South BASF proprietary conventional and traited cotton varieties and experimental lines	BASF	\$29,680
Bradley Wilson – Assistant Research Professor, Plant Science and Technology	————	RBTN samples on a large scale	Cotton Inc.	\$4,500
Kelly Wilson – Assistant Research Professor, Natural Resources	Olivia Caillouet – Soil Health Program Manager, MU Center for Regenerative Agriculture	Missouri women caring for land – a hybrid conservation learning program	U.S. Department of Agriculture	\$159,746
Kelly Wilson – Assistant Research Professor, Natural Resources	Olivia Caillouet – Soil Health Program Manager, MU Center for Regenerative Agriculture	Missouri women caring for land – a hybrid conservation learning program, 10.924	U.S. Department of Agriculture	\$201,335
Kelly Wilson – Assistant Research Professor, Natural Resources	Olivia Caillouet – Soil Health Program Manager, MU Center for Regenerative Agriculture	Missouri women caring for land – a hybrid conservation learning program, 10.912 (training expenses)	U.S. Department of Agriculture	\$96,169

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Kelly Wilson – Assistant Research Professor, Natural Resources	Olivia Caillouet – Soil Health Program Manager, MU Center for Regenerative Agriculture	Missouri women caring for land – a hybrid conservation learning program, General Mills	General Mills	\$111,085
Xi Xiong – Associate Professor, Plant Science and Technology	————	Work order No. 9	Bayer Crop Science	\$37,126
Bing Yang – Curators' Distinguished Professor, Plant Science and Technology	————	Enhancing soybean meal protein quality assessment: a gastric fluid approach	United Soybean Board	\$48,100
Ross Zafonte – Executive Vice Dean, Clinical and Faculty Affairs; Professor, Physical Medicine and Rehabilitation	————	The football players health study at Harvard University	National Football League Players Association	\$141,821
Rongxiao Zhang – Associate Professor, Radiation Oncology	————	Treatment planning system for electron FLASH radiation therapy	NIH National Cancer Institute	\$454,229
Jianfeng Zhou – Associate Professor, Agricultural Engineering	————	Missouri rural energy audit program	U.S. Department of Agriculture	\$99,685

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Bradd Anderson – Director, ParentLink	——	FY26 toll-free information and referral line services	U.S. Department of Health and Human Services	\$26,630
Derek Anderson – Professor, Electrical Engineering and Computer Science	Scott Kovalski – Professor, Electrical Engineering and Computer Science Matt Maschmann – Associate Professor, Mechanical and Aerospace Engineering	Electromagnetic and photonic signature management via physics informed machine learning for materials design and discovery	U.S. Army Engineer Research and Development Center	\$1,718,719
Chris Barnett – Director, Center for Applied Research and Engagement Systems (CARES)	——	Maintenance of the public drinking water branch source water assessment portal state fiscal year 2026	U.S. Environmental Protection Agency	\$11,000
Chris Barnett – Director, Center for Applied Research and Engagement Systems (CARES)	——	Maintenance for the American Heart Association hub on the CARES platform FY26	American Heart Association	\$16,960
Benjamin Black – Assistant Professor, Pediatrics	——	Comprehensive continuous care services for individuals with autism FY26	Centers for Medicare & Medicaid Services	\$222,208
David Braun – Professor, Biological Sciences and Plant Sciences	——	Gates Ag One: 2025 IPG root biology VI event	Gates Agricultural Innovations	\$5,000
Connie Brooks – Clinical Professor, Health Psychology; Executive Director, Thompson Center for Autism and Neurodevelopment	Cortney Fish – Training Core Director, MU Thompson Center for Autism & Neurodevelopmental Disorders	Mo autism transition services initiative FY26	Centers for Medicare & Medicaid Services	\$146,235

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Connie Brooks – Clinical Professor, Health Psychology; Executive Director, Thompson Center for Autism and Neurodevelopment	Cortney Fish – Training Core Director, MU Thompson Center for Autism & Neurodevelopmental Disorders	Train experts in autism for Missouri (TEAM) FY26	Centers for Medicare & Medicaid Services	\$601,980
Connie Brooks – Clinical Professor, Health Psychology; Executive Director, Thompson Center for Autism and Neurodevelopment	Cortney Fish – Training Core Director, MU Thompson Center for Autism & Neurodevelopmental Disorders	Train experts in autism for Missouri (TEAM) FY26	Missouri Department of Mental Health	\$26,840
Prasad Calyam – Curators' Distinguished Professor, Electrical Engineering and Computer Science	Rohit Chadha – Associate Professor in the Department of Electrical Engineering and Computer Science	Low overhead zero trust solution for the tactical warfighting edge	Booz Allen Hamilton	\$500,000
Cecilia Rocha – Research Assistant Professor and State Extension Specialist, Livestock Systems	Jordan Thomas – Assistant Professor, Animal Sciences	Defining the interval from estrus to ovulation using the SenseHub cow-calf software	Merck Animal Health	\$84,456
Jeffrey Coughenour – Professor, Emergency Medicine and Acute Care Surgery	—	Calcium and vasopressin following injury early resuscitation (CAVALIER) trial	U.S. Army Medical Research Acquisition Activity	\$50,000
Kevin J. Cummings – Associate Professor, Pathobiology and Integrative Biomedical Sciences	—	SIDS, failed autoresuscitation, and a novel serotonergic brainstem-cerebellar circuit	NIH National Heart, Lung, and Blood Institute	\$2,760,852
Ryanne DeSpain – Research Special Lead, Institute of Public Policy	—	Educator preparation program annual performance report	Missouri Department of Elementary and Secondary Education	\$157,210

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Rachel Dicke – Senior Research Analyst, Institute of Public Policy	————	Special education parent survey	Missouri Department of Elementary and Secondary Education	\$37,728
Daniel Eck – Associate Professor of Practice, American Archaeology	————	Impressions: Black spirit in America	Missouri Humanities Council	\$4,350
Maithe Enriquez – Potter-Brinton Distinguished Professor, Nursing	David Mehr – Professor Emeritus, Family and Community Medicine Camila Manrique-Acevedo – Professor, Medicine	Building capacity for patient-centered comparative clinical effectiveness research on diabetes in Missouri	Patient-Centered Outcomes Research Institute	\$299,998
Olufunke Falayi – Graduate Research Assistant, Medical Pharmacology and Physiology	Adebowale Adebisi – Professor, Medical Pharmacology and Physiology	Renal serotonin ablation in acute kidney injury	American Physiological Society	\$28,300
Deborah Finke – Professor, Plant Science & Technology	————	Department terrestrial invertebrate program assistance	Missouri Department of Conservation	\$30,263
Jennifer First – Assistant Professor, Social Work	————	Collaborative research: RAPID: examining critical infrastructure and protective decision-making during a multi-state nocturnal tornado outbreak	NSF Division of Civil, Mechanical and Manufacturing Innovation	\$40,000
Chase Floyd – State Extension Crop Protection Specialist; Assistant Research Professor	Justin Calhoun – Assistant Professor and State Extension Specialist, Soil & Cropping Systems	Optimizing irrigation management in Missouri peanut	National Peanut Board	\$10,000

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Terri Foulkes – Director, Missouri AfterSchool Network	————	Afterschool with youth, for youth; amplifying youth voice in afterschool infrastructures	Youthprise	\$95,000
Terri Foulkes – Director, Missouri AfterSchool Network	————	Missouri AfterSchool Network	U.S. Department of Education	\$2,366,895
Benjamin Francisco – Teaching Professor, Pulmonary Medicine and Allergy	————	NuvoAir asthma ready communities, University of Missouri for ALPACAHS© clinical practice facilitation in support of rural citizens access to telehealth	NuvoAir	\$121,264
Christine Franzese – Professor, Otolaryngology	————	A multicentre, single-arm, phase 3b study to assess changes in symptoms in adult participants with chronic rhinosinusitis with nasal polyposis initiating treatment with tezepelumab (ESSENCE)	AstraZeneca	\$18,199
Felix Fritschi – C. Alice Donaldson Professor, Plant Science and Technology	David Braun – Professor, Biological Sciences and Plant Sciences	41st annual Interdisciplinary Plant Group symposium, University of Missouri “Root Biology VI”	Department of Energy	\$15,000
David C. Geary – Curators' Distinguished Professor, Psychological Sciences	Sara Gable – Director, Institute of Public Policy Jordan A. Booker – Associate Professor, Psychological Services	Multisystemic approach to early math development and math learning disability	NIH National Institute of Child Health and Human Development	\$526,396
Ashley Givens – Associate Professor, Social Work	————	Trauma-informed cultural assessment and programming evaluation for offenders	Missouri Department of Corrections	\$130,000

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Tracy Greever-Rice – Assistant Research Professor, Public Health	————	Missouri Census Data Center FY26	The Missouri Secretary of State's Office	\$102,500
Qingyun Huang – Assistant Professor, Electrical Engineering and Computer Science	————	A case study of B-TRAN®-device-based MMC HVDC system	Ideal Power	\$30,922
Tzyh-Chang Hwang – Professor Emeritus, Medical Pharmacology and Physiology	————	Electrophysiological characterization of CFTRReCode proteins in vitro.	ReCode Therapeutics	\$35,530
Marc Johnson – Professor, Molecular Microbiology and Immunology	————	Assessment of the contribution H5N1 and other non-human Influenzas to municipal wastewater signal	NIH National Institute of Allergy and Infectious Diseases	\$632,174
Martin L. Katz – Professor, Ophthalmology	————	Identifying the genetic basis of a seizure disorder in Rottweilers	Rottweiler Health Foundation	\$29,576
Angus Kittelman – Assistant Professor, Special Education	Amanda Olsen – Associate Professor, Educational, School and Counseling Psychology	Systems-level factors predictive of teacher burnout in U.S. schools	The Spencer Foundation	\$50,000
Aleksandr Koldobskiy – Curators Distinguished Professor, Mathematics	————	Harmonic analysis and convexity	NSF Division of Mathematical Sciences	\$288,221
Raelin Kronenberg – Graduate Research Assistant, Agroforestry	————	Soil microbial affiliations with three temperate forest herbs, goldenseal, black cohosh, and wild ginger, in a managed forest farm	Missouri Botanical Garden	\$4,500

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Margaret Lange-Osborn – Assistant Professor, Molecular Microbiology & Immunology	————	Aptamer tools for discrimination of HIV-1 capsid assembly states	NIH National Institute of Allergy and Infectious Diseases	\$59,151
Jaewon Lee – Assistant Professor, Engineering	————	Photochemical and microbial enzyme-based high-efficiency microplastic degradation	U.S. Department of Agriculture	\$7,042
Se Woong Lee – Associate Professor, Educational Leadership and Policy Analysis	————	Making the invisible, visible: reducing inequity through data disaggregation for Asian American, Native Hawaiian, and Pacific Islander students	The Spencer Foundation	\$50,000
Suhwon Lee – Teaching Professor, Statistics	————	Understanding personal, social network, and neighborhood environmental contributors to firearm access and violence among young adults experiencing homelessness	Centers for Disease Control and Prevention	\$45,020
Feng Lin – Assistant Professor, Plant Science and Technology	————	Fisher Delta Center soybean breeding program	Missouri Soybean Merchandising Council	\$512,235
Noah Manring – Professor, Mechanical and Aerospace Engineering	————	Axial piston pump analysis and design	Parker Hannifin	\$147,655
Maria Mills – Assistant Professor, Physics and Astronomy	————	Coordination of complex dynamics by DNA manipulating enzymes	NIH National Institute of General Medical Sciences	\$1,827,430

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Henry Nguyen – Professor, Plant Genetics and Biotechnology	Feng Lin – Assistant Professor, Plant Science and Technology	Breeding maturity group 4 soybean with enhanced resistance to southern root-knot nematode by reducing galling and nematode reproduction	Mid-South Soybean Board	\$30,000
Elizabeth Parks – Professor, Nutrition & Exercise Physiology	————	A phase 1, open-label study evaluating the effect of miricorilant on hepatic lipids in patients with presumed metabolic dysfunction-associated steatohepatitis (MASH)	Corcept Therapeutics	\$595,881
Craig Paukert – Cooperative Professor, Fisheries and Wildlife Sciences	————	Factors affecting lake sturgeon reproduction: the next step in recovery and management (federal)	U.S. Fish and Wildlife Service	\$138,741
Francisco Ramirez-Perez – Postdoctoral Fellow, Medicine	Jaume Padilla – Professor, Nutrition & Exercise Physiology Camila Manrique-Acevedo – Professor, Medicine	The HIF2alpha-neuraminidase axis as a mechanism of endothelial dysfunction	American Heart Association	\$165,856
Amy Ramsdell – Director, Heart of Missouri Regional Professional Development Center	————	OEQ2600003 FY26 teacher of year facilitation	Missouri Department of Elementary and Secondary Education	\$2,970
Marilyn J Rantz – Curators' Professor Emerita, Nursing	Amy Vogelsmeier – Professor, Nursing	2025 - 2026 QIPMO	Missouri Department of Health and Senior Services	\$1,459,926
Jacqueline Sankisov – Veterinary Resident, Cardiology	Anna McManamey – Assistant Teaching Professor, Cardiology	Quantitative right heart assessment in dogs with severe pulmonic stenosis before and after pulmonary balloon valvuloplasty	American College of Veterinary Internal Medicine	\$13,500

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Smita Saxena – Professor, Physical Medicine and Rehabilitation	J. Andrea Sierra-Delgado – Assistant Research Professor, Physical Medicine and Rehabilitation	PMPCA disease modeling and gene therapy	Nevena Leševic	\$136,969
Richard J. Sherwood – Professor, Pathology and Anatomical Sciences and Orthopaedic Surgery	Dana Duren – Professor, Orthopaedic Surgery Kevin Middleton – Associate Professor, Biological Sciences	Evidence-based optimization of treatment timing in the craniofacial complex	National Institutes of Health	\$2,751,343
Eduardo Simoes – Alumni Distinguished Professor, Health Management and Informatics	Jeannette Jackson-Thompson – Research Associate Professor, Biomedical Informatics, Biostatistics and Medical Epidemiology	Missouri Pregnancy Risk Assessment Monitoring System (PRAMS) surveillance project - 2025-2026	Centers for Disease Control and Prevention	\$64,218
Eduardo Simoes – Alumni Distinguished Professor, Health Management and Informatics	Jeannette Jackson-Thompson – Research Associate Professor, Biomedical Informatics, Biostatistics and Medical Epidemiology	(BRFSS) - 2025-2026	Centers for Disease Control and Prevention	\$362,043
R. Keith Slotkin – Professor, Biological Sciences	————	Contract for Brooke Diehl	Donald Danforth Plant Science Center	\$82,500
Christine Spinka – Data Scientist, Biomedical Informatics, Biostatistics, and Medical Epidemiology	————	Personalized stroke risk stratification in atrial fibrillation: integrating probabilistic graphical models and high-dimensional EHR data for interpretable prognosis	National Institutes of Health	\$174,879
Bruce Ungles – Executive Director, Show-Me-State Games	————	Show-Me-State Games 2025	Columbia Convention and Visitors Bureau	\$20,000

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Ivair Valmorbida – Assistant Professor and State Extension Specialist, Plant Science & Technology	————	Establishing a collaborative working group to monitor the corn leafhopper and corn stunt disease across Southern and corn belt states	Southern Integrated Pest Management Center	\$3,000
Zhengchao Wan – Assistant Professor, Mathematics	Calin Chindris – Professor, Mathematics	Conference on topological data analysis: recent developments and applications	NSF Division of Mathematical Sciences	\$17,947
Claire Wolff – Educational Program Director, MU Extension St. Louis Metro Area Office	————	Delta Regional Authority PROPEL project	Delta Regional Authority	\$99,974
Shuping Zhang – Professor, Veterinary Pathobiology	————	NAHLN level 1 laboratory work plan	U.S. Department of Agriculture	\$128,800
Roseanna N. Zia – Dave Wollersheim Professor, Mechanical and Aerospace Engineering	————	AI-guided modeling of ribogenesis in synthetic cells	Alfred P. Sloan Foundation	\$48,342