University of Illinois Urbana-Champaign
Sabbatical Requests, 2024-2025

| **College** | **School** | **Unit** | **Name** | **Rank** | **Period of Leave** | **Salary** | **Alternative Period of Leave** | **Alt. Salary** | **Concise Statement** |
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| COLLEGE OF AGRICULTURAL, CONSUMER AND ENVIRONMENTAL SCIENCES |   | Agricultural & Biological Engr and Computer Science | Girish Chowdhary | Associate Professor | Academic Year | two-thirds pay |   |   | To create and research agricultural robotics technologies, yielding new farm management options for farmers in Illinois and elsewhere, and impacting agricultural practice, research opportunities, and student training. |
| COLLEGE OF AGRICULTURAL, CONSUMER AND ENVIRONMENTAL SCIENCES |   | Agr & Consumer Economics | Hope C Michelson | Associate Professor | Second semester (Spring) | full pay |   |   | To study small farmer roles in the global food system, particularly the ways that risk and reward are distributed along global value chains. |
| COLLEGE OF AGRICULTURAL, CONSUMER AND ENVIRONMENTAL SCIENCES |   | Animal Sciences | Jason M Ridlon | Associate Professor | Second semester (Spring) and first semester (Fall) | two-thirds pay |   |   | To research host-microbiota metabolism of sterols as they relate to cancer development and progression, which impacts medicine; and to write grant applications and publications relating to these projects, as well as a textbook on Gastrointestinal Microbiology in Production Animals. |
| COLLEGE OF AGRICULTURAL, CONSUMER AND ENVIRONMENTAL SCIENCES |   | Crop Sciences | Mohammad Babadoost | Professor | First semester (Fall) | full pay |   |   | To learn and contribute to effective non-chemical management of an emerging disease, incited by the fungus Sclerotinia sclerotiorum, which causes significant damage to indoor tomato production. |
| COLLEGE OF AGRICULTURAL, CONSUMER AND ENVIRONMENTAL SCIENCES |   | Crop Sciences | DoKyoung Lee | Professor | First semester (Fall) | full pay |   |   | To expand a hemp breeding program, including collection of diverse germplasm and learning advanced dioecious breeding technologies, which will further research on hemp as a future protein and oil crop that could provide flexibility to Midwestern cropping systems. |
| COLLEGE OF AGRICULTURAL, CONSUMER AND ENVIRONMENTAL SCIENCES |   | Crop Sciences | Anthony Joseph Studer | Associate Professor | Second semester (Spring) | full pay |   |   | To research the evolution of photosynthesis from closely related grass species, which will generate mechanistic insights that can be applied to crop engineering/breeding for higher productivity and efficiency; and to disseminate results through scholarly publications. |
| COLLEGE OF AGRICULTURAL, CONSUMER AND ENVIRONMENTAL SCIENCES |   | Food Science & Human Nutrition | William G Helferich | Professor | Second semester (Spring) | full pay |   |   | To develop a food fortification in the form of a micronutrient delivery vehicle that is linked to fighting poverty by forming microenterprises for women in agriculture in rural Honduras. |
| COLLEGE OF AGRICULTURAL, CONSUMER AND ENVIRONMENTAL SCIENCES |   | Food Science & Human Nutrition | Marta Yanina Pepino de Gruev | Associate Professor | First semester (Fall) | full pay |   |   | To explore the metabolism of alcohol; to submit a substantive review on the metabolism of alcohol for publication in a high-impact journal; to write one new manuscript related to alcohol and bariatric surgery; and to learn new research techniques. |
| COLLEGE OF AGRICULTURAL, CONSUMER AND ENVIRONMENTAL SCIENCES |   | Human Dvlpmt & Family Studies | Sharde Smith | Associate Professor | First semester (Fall) | full pay |   |   | To expand research to include the effects of structural racism on African American family relational well-being, which impacts racial health disparities; and to develop an interdisciplinary team to further this research and to complete a grant proposal. |
| COLLEGE OF AGRICULTURAL, CONSUMER AND ENVIRONMENTAL SCIENCES |   | Natrual Res & Env Sci | Richard J Brazee | Associate Professor | Second semester (Spring) | full pay |   |   | To further develop and empirically assess five recently developed economic frameworks of forest management that impact the profitability of forest industry, efficient design of forest policy, and future public forest amenities; and to submit several articles to peer-reviewed journals. |
| COLLEGE OF AGRICULTURAL, CONSUMER AND ENVIRONMENTAL SCIENCES |   | Natrual Res & Env Sci | Angela D Kent | Professor | Second semester (Spring) | full pay |   |   | To genetically engineer microbes that can improve sustainability of plant-microbe interactions in agriculture, including both plant genetics and root microbes to suppress microbial functions that lead to nitrogen losses and pollution. |
| COLLEGE OF APPLIED HEALTH SCIENCES |   | Kinesiology & Community Health | Robyn Latrice Gobin | Associate Professor | Academic Year | two-thirds pay |   |   | To expand knowledge about barriers and cultural factors relevant to Black women’s engagement in self-care, maximizing wellness outcomes and enhancing quality of life in this population; and to consolidate findings in a book manuscript. |
| COLLEGE OF APPLIED HEALTH SCIENCES |   | Kinesiology & Community Health | Kevin Andrew Richards | Associate Professor | Second semester (Spring) | full pay |   |   | To research the integration of social and emotional learning in U.S. and Australian physical education, which builds upon previous research and improves physical education provision; and to complete multiple publications from this and related projects. |
| COLLEGE OF BUSINESS |   | Accountancy | Xiaoling Chen | Professor | First semester (Fall) | full pay |   |   | To complete data collection and write papers examining the role of management accounting in addressing grand challenges such as sustainability, inequality, and employee well-being. |
| COLLEGE OF BUSINESS |   | Accountancy | Gary William Hecht | Professor | First semester (Fall) | full pay |   |   | To conduct research on culturally different responses to organizations’ performance measurement and evaluation practices, specifically engaging in observational field research and interviews to compare how organizational practices and employee behavior varies culturally and geographically. |
| COLLEGE OF BUSINESS |   | Business Administration | Denise Lewin Loyd | Associate Professor | Second semester (Spring) | full pay |   |   | To conduct a multinational research project on leaders’ engagement with race dynamics in the workplace in the aftermath of the global social justice protests of the summer of 2020. |
| COLLEGE OF BUSINESS |   | Business Administration and Biomed & Translational Sci | Sridhar Seshadri | Professor | First semester (Fall) | full pay |   |   | To create an artificial intelligence-agent-based parallel simulation/optimization framework for operational decision making. |
| COLLEGE OF BUSINESS |   | Finance | Neil D Pearson | Professor | First semester (Fall) | full pay |   |   | To exploit a large dataset of account records from a Chinese stock brokerage firm to research the dynamics of investor behavior, focusing on investors' extrapolation from past returns and the implication of this extrapolation for pricing and returns. |
| COLLEGE OF BUSINESS |   | Finance | Jialan Wang | Associate Professor | Academic Year | two-thirds pay |   |   | To research racial disparities in the bankruptcy system, online lending markets, government benefits, such as child tax credit and unemployment insurance disbursed to vulnerable households through the debit card system, and intra-household financial interactions; and to complete papers on these topics. |
| COLLEGE OF EDUCATION |   | Curriculum and Instruction | Rochelle Gutierrez | Professor | Academic Year | two-thirds pay |   |   | To deepen understanding of ethnomathematics; to learn from teachers who incorporate Indigenous knowledge; and to develop a community-based process for imagining the future of mathematics. |
| COLLEGE OF EDUCATION |   | Curriculum and Instruction | Luc Paquette | Associate Professor | Academic Year | two-thirds pay |   |   | To research methods for developing interpretable artificial intelligence-driven models of student behaviors and the use of such models to support and study educational processes; and to conduct a literature review and to submit multiple related manuscripts. |
| COLLEGE OF EDUCATION |   | Curriculum and Instruction | Stephanie Carol Smith | Associate Professor | Academic Year | two-thirds pay |   |   | To research and design practices for teacher preparation that both use and teach the Yew Chung Approach, which will impact methods of preparing progressive and socially just teachers, while collecting data and publishing on the effectiveness of this work. |
| COLLEGE OF ENGINEERING |   | Aerospace Engineering | John Lambros | Professor | Academic Year | two-thirds pay | Second semester (Spring) | full pay | To research the experimental and numerical study of thermoacoustic fatigue of 3D-printed metals and ceramic-matrix-composites for aerospace applications involving hypersonic flight. |
| COLLEGE OF ENGINEERING |   | Bioengineering | Joseph Maria Kumar Irudayaraj | Professor | Academic Year | one-half pay |   |   | To develop foundational knowledge in tissue bioelectronics and Artificial Intelligence tools in medicine, with the intent of applying this knowledge to active drug delivery strategies. |
| COLLEGE OF ENGINEERING |   | Civil & Environmental Eng | Nora El-Gohary | Professor | Second semester (Spring) | full pay |   |   | To research the science and application of data analytics and artificial intelligence for supporting resilient, sustainable, and equitable civil infrastructure systems, enabling knowledge discovery and improved decision making for the development, operation, and maintenance of infrastructure systems. |
| COLLEGE OF ENGINEERING |   | Civil & Environmental Eng | Thanh Huong Nguyen | Professor | First semester (Fall) | full pay |   |   | To explore the development of a center proposal on three research and education themes: carbon-neutral sustainable urban development; low-impact and resilient agriculture; and health impacts of climate change and adaptation. |
| COLLEGE OF ENGINEERING |   | Computer Science | David Alexander Forsyth | Professor | Academic Year | two-thirds pay |   |   | To prepare a new version of a textbook on computer vision, which will account for the significant changes over the last 10 years and preserve useful material from the past. |
| COLLEGE OF ENGINEERING |   | Computer Science | Carl Gunter | Professor | First semester (Fall) | two-thirds pay |   |   | To research scalable discretionary privacy, which will enable individuals to better understand and control how their personal data is used. |
| COLLEGE OF ENGINEERING |   | Computer Science | Ruta Mehta | Associate Professor | Academic Year | two-thirds pay |   |   | To explore solutions for climate resilience through the lens of economics (mechanism design and policy-making), fair machine learning, and fair and efficient distribution of scarce resources and costs (for example, of pollution control, of depletion, etc.). |
| COLLEGE OF ENGINEERING |   | Computer Science | Paris Smaragdis | Professor | First semester (Fall) | full pay |   |   | To build research infrastructure to support audio-cognizant Large Language Models, which can enable computers to convey to people what they hear using natural language, and also enable people to ask computers to create sounds using textual descriptions. |
| COLLEGE OF ENGINEERING |   | Computer Science | Edgar Vadimovich Solomonik | Associate Professor | Academic Year | two-thirds pay |   |   | To research numerical algorithms for tensor decompositions and their applications to problems in quantum chemistry, plasma simulations, and quantum computing. |
| COLLEGE OF ENGINEERING |   | Computer Science | Tandy Warnow | Professor | First semester (Fall) | full pay |   |   | To develop realistic mathematical models of language evolution and rigorous methods for estimating evolutionary histories under the models to resolve origins of the language family Indo-European, which impacts research in human evolution, anthropology, and archaeology. |
| COLLEGE OF ENGINEERING |   | Electrical & Computer Eng | Raluca Ilie | Associate Professor | Academic Year | one-half pay |   |   | To research the formation, detection, and characterization of other worlds within and beyond the Solar System, addressing the question of habitability; and to explore techniques to develop scalable collaborative and distributed immersive learning experiences for STEM education. |
| COLLEGE OF ENGINEERING |   | Electrical & Computer Eng | Steven Sam Lumetta | Associate Professor | Academic Year | two-thirds pay |   |   | To explore both how new programming language features can be applied to emerging problems in system development and management and to what extent these features intrinsically imply sacrifices in performance. |
| COLLEGE OF ENGINEERING |   | Electrical & Computer Eng | Andrew Edmund Miller | Associate Professor | First semester (Fall) | full pay |   |   | To design a protocol and software implementation of a public transparency dashboard for Trusted Execution Enclaves (TEEs), which play an increasing role in secure computing but are poorly understood; and to develop a related online course on the use of TEEs for the design of decentralized systems. |
| COLLEGE OF ENGINEERING |   | Electrical & Computer Eng | Romit Roy Choudhury | Professor | Academic Year | two-thirds pay |   |   | To acquire in-depth knowledge in mathematical and engineering topics related to machine learning and artificial intelligence, with a particular emphasis on statistical inference and graphical models related to wireless communications and networking. |
| COLLEGE OF ENGINEERING |   | Electrical & Computer Eng | Lav R Varshney | Associate Professor | Academic Year | two-thirds pay |   |   | To research the intersection of technology, public policy, and business in the age of artificial intelligence; and to complete public scholarship on these topics. |
| COLLEGE OF ENGINEERING |   | Electrical & Computer Eng | Venugopal Varadachari Veeravalli | Professor | Second semester (Spring) | full pay |   |   | To research reinforcement learning in nonstationary environments; and to complete the second edition of a textbook on statistical inference. |
| COLLEGE OF ENGINEERING |   | Electrical & Computer Eng | Zhizhen Zhao | Associate Professor | Academic Year | two-thirds pay |   |   | To perform research on the foundations of machine learning and data science, with emphasis on generative modeling and federated learning, and with applications to computational imaging, protein design, and dynamical systems. |
| COLLEGE OF ENGINEERING |   | Industiral&Enterprise Sys Eng | Seyed Rasoul Etesami | Associate Professor | Academic Year | one-half pay |   |   | To research topics related to game theory, distributed computation, and learning, which impacts the security and efficiency of cyber-physical systems using novel resource allocation strategies; and to complete a list of ongoing publications and work in the intersection of social and economic networks. |
| COLLEGE OF ENGINEERING |   | Industrial&Enterprise Sys Eng | Harrison Hyung Min Kim | Professor | First semester (Fall) | full pay |   |   | To investigate complex systems portfolio life cycle design and optimization, including pre-life, usage life, and end-of-use of product portfolio systems, with consideration of economic and environmental impact. |
| COLLEGE OF ENGINEERING |   | Industiral&Enterprise Sys Eng | Dusan M Stipanovic | Professor | First semester (Fall) | full pay | Academic Year | one-half pay | To analyze dynamical behaviors of neural networks with applications in machine learning; and to collaborate on design of multi-objective control with applications to multi-vehicle systems. |
| COLLEGE OF ENGINEERING |   | Industrial&Enterprise Sys Eng | Aleksandr Stolyar | Professor | First semester (Fall) | full pay |   |   | To research fundamental properties of large-scale systems, particularly those arising as models of multi-agent synchronization and resource allocation. |
| COLLEGE OF ENGINEERING |   | Materials Science & Engineering | Cecilia Das Neves Barbosa Leal Lauten | Associate Professor | Second semester (Spring) | two-thirds pay |   |   | To learn how alveoli develop and how the different lung architectures across species influence their function, gaining fundamental knowledge of the physical, chemical, and mechanical cues controlling biological tissue development that can inform the design of new materials. |
| COLLEGE OF ENGINEERING |   | Materials Science & Engineering | Christopher Evans | Associate Professor | Second semester (Spring) | full pay |   |   | To explore dynamic polymer materials, engaging with experts in the mechanics and chemistry of polymers with dynamic covalent bonds, which is important to potentially replace current plastics with more recyclable alternatives. |
| COLLEGE OF ENGINEERING |   | Materials Science & Engineering | Axel Friedrich Hoffmann | Professor | First semester (Fall) | two-thirds pay | Second semester (Spring) | two-thirds pay | To refine understanding of spin-dependent electronic effects in antiferromagnets, as well as new magnonic phenomena, which are important in computational paradigms supporting a data-intensive modern society. |
| COLLEGE OF ENGINEERING |   | Materials Science & Engineering | Nicola Helen Perry | Associate Professor | First semester (Fall) | full pay | Second semester (Spring) | full pay | To broaden experimental characterization capabilities for the study of ion fluxes, at unprecedented resolution and under realistic operating conditions, in materials and devices for sustainable energy technologies via international collaboration. |
| COLLEGE OF ENGINEERING |   | Materials Science & Engineering | Moonsub Shim | Professor | First semester (Fall) | full pay |   |   | To develop novel heterostructures of colloidal nanocrystals with controlled variations in size, shape, and composition; and to examine their potential applications in photonics and optoelectronics. |
| COLLEGE OF ENGINEERING |   | Materials Science & Engineering and Chemical & Biomolecular Engr | Charles M Schroeder | Professor | First semester (Fall) | full pay |   |   | To develop and use new methods in automation and artificial intelligence (AI) to discover new functional materials, which directly addresses current societal problems in energy, plastic waste mitigation, and sustainable materials; and to complete ongoing research articles. |
| COLLEGE OF ENGINEERING |   | Mechanical Sci & Engineering | Joseph Bentsman | Professor | Second semester (Spring) | full pay |   |   | To work on control theory and control-oriented modeling of spatially distributed multi-phase (gas, liquid, solid) systems, with applications to autonomous robotic electrosurgery and steel casting; and to write a book on control of spatially distributed systems with moving boundaries. |
| COLLEGE OF ENGINEERING |   | Mechanical Sci & Engineering | Mattia Gazzola | Associate Professor | Academic Year | two-thirds pay | Second semester (Spring) and first semester (Fall) | two-thirds pay | To explore and establish a new research program on the development of living neural systems for artificial robots, mediating new forms of control, sensing and adaptivity. |
| COLLEGE OF ENGINEERING |   | Mechanical Sci & Engineering | Sascha Hilgenfeldt | Professor | First semester (Fall) | full pay | Second semester (Spring) | full pay | To research fundamental quantitative descriptors of the structure of disordered materials, such as cells forming tissues or atoms forming a glass, which enable improved material diagnostics as well as the design of new materials with extraordinary properties. |
| COLLEGE OF ENGINEERING |   | Mechanical Sci & Engineering | Elizabeth T Hsiao-Wecksler | Professor | First semester (Fall) | full pay | Second semester (Spring) | full pay | To address foundational and applied questions related to development of robotic devices to assist people with physical disabilities. |
| COLLEGE OF ENGINEERING |   | Mechanical Sci & Engineering | Shelby Hutchens | Associate Professor | Academic Year | two-thirds pay | First semester (Fall) | full pay | To develop fundamental science in soft solid mechanics, or how squishy materials move and fail, that will benefit biomedically-relevant technologies. |
| COLLEGE OF ENGINEERING |   | Mechanical Sci & Engineering | Sanjiv Sinha | Professor | First semester (Fall) | full pay | Second semester (Spring) | full pay | To research new directions in nanoscale thermal transport, which impacts applications in energy conversion, thermal energy storage and electronics thermal management; and to complete publications from prior research. |
| COLLEGE OF ENGINEERING |   | Nuclear, Plasma, & Rad Engr | Angela Di Fulvio | Associate Professor | First semester (Fall) | full pay | Second semester (Spring) | full pay | To conduct experimental research on ion and neutron radiation beams for improved cancer therapeutics. |
| COLLEGE OF ENGINEERING |   | Physics | Patrick I Draper | Associate Professor | First semester (Fall) | full pay |   |   | To develop new tools and applications for using near-term quantum computers to simulate phenomena in high energy physics. |
| COLLEGE OF ENGINEERING |   | Physics | Thomas Faulkner | Associate Professor | Second semester (Spring) | full pay |   |   | To research aspects of quantum gravity using tools from quantum information science, which impacts our fundamental picture of the universe; and to publish several papers on this subject and to give talks at workshops and conferences. |
| COLLEGE OF ENGINEERING |   | Physics | Benjamin Hooberman | Associate Professor | Academic Year | two-thirds pay |   |   | To advance the field of imaging with cosmic ray muons using advanced detectors and analysis techniques, which will further clean energy future by helping discover critical underground metals for electric vehicle batteries and also allow discovery of underground tunnels used for drug smuggling. |
| COLLEGE OF FINE AND APPLIED ARTS |   | Architecture | Mark Taylor | Associate Professor | First semester (Fall) | full pay |   |   | To research the fabrication of building components utilizing agricultural material in conjunction with geopolymer binders, contributing to the next realm of research that will impact the built environment. |
| COLLEGE OF FINE AND APPLIED ARTS |   | Art & Design | Luke Batten | Associate Professor | First semester (Fall) | full pay |   |   | To write a history detailing the thematic and material concerns of the artist Robert Heinecken, creating a better understanding of the thematic and material concerns of the artist in a detailed catalogue raisonné. |
| COLLEGE OF FINE AND APPLIED ARTS |   | Art & Design | Patrick E Hammie | Associate Professor | Academic Year | two-thirds pay |   |   | To conduct research for a project "Soul Train: An Anthology of American Hauntings", including visiting exhibitions and archives, creating new artworks, and completing residencies. |
| COLLEGE OF FINE AND APPLIED ARTS |   | Art & Design | Lauretta J Hogin | Professor | Academic Year | two-thirds pay |   |   | To produce artworks investigating cultural practices of landscape, the nonhuman world, and interior architecture as expressions of identity, affect, and perception, among other things, for exhibition in multiple venues. |
| COLLEGE OF FINE AND APPLIED ARTS |   | Art & Design and Biomed & Translational Sci | Deana C McDonagh | Professor | First semester (Fall) | full pay |   |   | To design a house fully compliant with the Americans with Disability Act (ADA) while employing empathic design research methods and techniques and applying inexpensive construction methods, further pushing the ADA standards. |
| COLLEGE OF FINE AND APPLIED ARTS |   | Dance | Curtis Kemal Nance | Associate Professor | First semester (Fall) | full pay |   |   | To write a book about the Umfundalai dance technique and its progenitor, Kariamu Welsh, using both autoethnography and phenomenology as methodologies. |
| COLLEGE OF FINE AND APPLIED ARTS |   | Dance | John M Toenjes | Professor | Academic Year | one-half pay |   |   | To systematically study virtual reality development tools and methods, gaining a firm understanding of the artistic and educational potentials of virtual reality and comprehensive skills in its development and deployment. |
| COLLEGE OF FINE AND APPLIED ARTS |   | Music | Carlos R Carrillo | Associate Professor | Academic Year | two-thirds pay |   |   | To complete the composition of the piano vocal score of an 80-minute opera commissioned by Chicago Opera Theater. |
| COLLEGE OF FINE AND APPLIED ARTS |   | Music | Barrington L Coleman | Professor | Second semester (Spring) | full pay |   |   | To explore immersive studies through the language of jazz, using foundational elements of African American innovation and its global influence on the pedagogical and compositional fabric of universal art forms; and to complete related workshops, presentations, and instruction. |
| COLLEGE OF FINE AND APPLIED ARTS |   | Music | Ann Marie Yeung | Professor | Academic Year | two-thirds pay |   |   | To research synthetic strings and sonic developments in electric and electro-acoustic harps; and to enhance creative works and pedagogical development. |
| COLLEGE OF FINE AND APPLIED ARTS |   | Urban & Regional Planning | Rolf Joseph Pendall | Professor | First semester (Fall) | full pay | Second semester (Spring) | full pay | To study progress over the past decade resulting from the 2013 South African law that requires municipal planning for "spatial justice"; and to develop insights about how and whether urban equity can take root. |
| SCHOOL OF LABOR AND EMPLOYMENT RELATIONS |   | School of Labor & Empl. Rel. and Economics | Russell Michael Weinstein | Associate Professor | First semester (Fall) | full pay |   |   | To work on two research projects, the first studying the impact of regional universities on local K-12 education, and the second studying whether there are labor market improvements when employers and applicants can credibly signal their interest in a match. |
| SCHOOL OF INFORMATION SCIENCES |   | Information Sciences | Peter Thomas Darch | Associate Professor | Academic Year | two-thirds pay |   |   | To develop proposals and write journal articles on the ethical and policy issues involved in sharing and reusing research data, particularly across international, disciplinary, and cultural boundaries. |
| SCHOOL OF INFORMATION SCIENCES |   | Information Sciences | Kyungwon Koh | Associate Professor | Academic Year | one-half pay |   |   | To disseminate knowledge on makerspaces through journal articles and conferences; to establish a new American Library Association Roundtable on library makerspaces; and to enhance international visibility for the Champaign-Urbana Community Fab Lab by connecting with global fab labs. |
| SCHOOL OF INFORMATION SCIENCES |   | Information Sciences | Jodi A Schneider | Associate Professor | Academic Year | two-thirds pay | Second semester (Spring) and first semester (Fall) | two-thirds pay | To research how information and communication technologies affect information disorder in science, which impacts the uptake of scientific knowledge into public discourse and civic decision-making; and to envision a space of possible solutions. |
| SCHOOL OF LABOR AND EMPLOYMENT RELATIONS |   | School of Labor & Empl. Rel. and History | Daniel Gilbert | Associate Professor | 3/4 year, full pay |   |   |   | To write a monograph on the farm crisis of the 1980s, with a special focus on the inaugural Farm Aid concert held in Champaign in 1985; and to conduct Spanish language training. |
| COLLEGE OF LAW |   | Law | Jason Mazzone | Professor | Second semester (Spring) | full pay |   |   | To research the impact of abrogated constitutions on present political arrangements and complete a book on the topic; and to conduct research on the relationship of the U.S. Constitution to political polarization. |
| COLLEGE OF LAW |   | Law | Nicola Faith Sharpe | Professor | First semester (Fall) | full pay |   |   | To research and write an article on ethics and compliance misinformation risks with low digital literacy foreign subsidiaries and the role of publicly traded corporations’ in-house counsel/ethics officers in mitigating this risk; and to write a textbook on in-house counsel. |
| COLLEGE OF LAW |   | College of Law | Lesley M Wexler | Professor | First semester (Fall) | full pay |   |   | To research non state actor groups and compensation for civilian casualties; and to complete related academic works. |
| COLLEGE OF LIBERAL ARTS AND SCIENCES |   | Anthropology | Virginia Rosa Dominguez | Professor | Academic Year | two-thirds pay |   |   | To research the contributions and impacts of the U.S. Corps of Engineers and U.S. occupational administration in Cuba during the two multiple-year U.S. occupations of Cuba in the early 20th century; and to complete a book on the topic. |
| COLLEGE OF LIBERAL ARTS AND SCIENCES |   | Anthropology | Ripan S Malhi | Professor | Second semester (Spring) | full pay |   |   | To research conservation biology, policy, and community knowledge of sustainable salmon fishing. |
| COLLEGE OF LIBERAL ARTS AND SCIENCES |   | Astronomy | Athol J Kemball | Professor | First semester (Fall) | full pay |   |   | To research computation-intensive calibration and imaging methods for contemporary astronomical interferometers, which impact the scientific yield of these telescopes; to further existing research collaborations in this area; and to generate new publications and scholarship in this area. |
| COLLEGE OF LIBERAL ARTS AND SCIENCES | School of Chemical Sciences | Chemical & Biomolecular Engr | Ying Diao | Associate Professor | Second semester (Spring) | full pay |   |   | To research innovative printing and molecular assembly approaches for rule-breaking organic photovoltaics and quantum materials; and to complete multiple publications and proposals on this topic. |
| COLLEGE OF LIBERAL ARTS AND SCIENCES | School of Chemical Sciences | Chemical & Biomolecular Engr | Baron G Peters | Professor | Second semester (Spring) | full pay |   |   | To expand multiple research efforts; and to complete a graduate textbook on kinetics and reaction engineering. |
| COLLEGE OF LIBERAL ARTS AND SCIENCES | School of Chemical Sciences | Chemical & Biomolecular Engr | Simon Rogers | Associate Professor | First semester (Fall) | full pay |   |   | To research the brittle to ductile transition in soft materials, impacting numerous industrial, environmental, and energy applications; and to complete several papers and grant proposals. |
| COLLEGE OF LIBERAL ARTS AND SCIENCES | School of Chemical Sciences | Chemical & Biomolecular Engr | Diwakar Shukla | Associate Professor | Second semester (Spring) | full pay |   |   | To learn and perform experimental research on plant chemical genetics with applications in the design of agrochemicals targeting plant hormone receptors for applications in drought resistance and herbicide resistant weeds. |
| COLLEGE OF LIBERAL ARTS AND SCIENCES | School of Chemical Sciences | Chemistry | Scott E Denmark | Professor | Academic Year | two-thirds pay |   |   | To gain expertise in machine learning theory, methods, and tools related to synthetic organic chemistry and artificial intelligence. |
| COLLEGE OF LIBERAL ARTS AND SCIENCES | School of Chemical Sciences | Chemistry | Prashant Jain | Professor | Second semester (Spring) | full pay |   |   | To study how quantum computing could be applied to simulate free-electron systems, which will lead to new opportunities for graduate and undergraduate teaching and research. |
| COLLEGE OF LIBERAL ARTS AND SCIENCES |   | Communication | Charee Mooney Thompson | Associate Professor | First semester (Fall) | full pay | Second semester (Spring) | full pay | To implement and evaluate cultural competency trainings for physicians and medical students that focuses on overlapping, minoritized identities. |
| COLLEGE OF LIBERAL ARTS AND SCIENCES | School of Earth, Society, and Environment | Atmospheric Sciences | Larry Di Girolamo | Professor | First semester (Fall) | full pay |   |   | To develop, test, and publish new techniques for retrieving cloud and aerosol properties using existing and planned Earth-orbiting satellite missions; and to use these data to study cloud and aerosols and their impact on Earth’s climate and human health. |
| COLLEGE OF LIBERAL ARTS AND SCIENCES | School of Earth, Society, and Environment | Geography & GIS | David Wilson | Professor | First semester (Fall) | full pay |   |   | To explore how the building and redevelopment of cities in the U.S. and beyond occurs, which enables planners, urban geographers, and others to more effectively and equitably plan and re-make urban environments for all residents. |
| COLLEGE OF LIBERAL ARTS AND SCIENCES |   | Economics | Richard S Akresh | Associate Professor | First semester (Fall) | full pay | Second semester (Spring) | full pay | To advance new research on the economics of early childhood development interventions and sexual and reproductive health education programs in a developing country setting. |
| COLLEGE OF LIBERAL ARTS AND SCIENCES |   | Economics | Anil K Bera | Professor | First semester (Fall) | full pay |   |   | To research model selection and testing in econometrics; and to write a research monograph on spatial econometrics with applications. |
| COLLEGE OF LIBERAL ARTS AND SCIENCES |   | Economics | Adam Mohamed Osman | Associate Professor | Second semester (Spring) | full pay |   |   | To research the economics of education in low income countries; and to begin a new set of related research projects. |
| COLLEGE OF LIBERAL ARTS AND SCIENCES |   | English | John Gallagher | Associate Professor | First semester (Fall) | full pay | Academic Year | one-half pay | To explore communication practices associated with machine learning by conducting observations of machine learning researchers and users (qualitative) and acquiring/applying cutting edge social science approaches (quantitative). |
| COLLEGE OF LIBERAL ARTS AND SCIENCES |   | English | Lori Humphrey Newcomb | Associate Professor | First semester (Fall) | full pay |   |   | To conduct research on early modern Britain's growing intercultural awareness as the neglected context for Shakespeare's last plays; and to complete a monograph arguing that these plays' resolutions, always through daughters recognized as wonders, rewrite empire-building as conflict-free reunion. |
| COLLEGE OF LIBERAL ARTS AND SCIENCES |   | English | Anthony Pollock | Associate Professor | Second semester (Spring) | one-half pay |   |   | To research and write a monograph on eighteenth-century Anglo-European anxieties about ecological and economic collapse, as reflected in influential literary and philosophical texts, and the related development of recognizably modern theories of sustainability and systems literacy. |
| COLLEGE OF LIBERAL ARTS AND SCIENCES |   | Gender and Women's Studies and Asian American Studies | Maryam Kashani | Associate Professor | First semester (Fall) | full pay | Second semester (Spring) and first semester (Fall) | one-half pay | To conduct research and filmmaking on Japanese post-militant life in order to complete a series of short films and essays. |
| COLLEGE OF LIBERAL ARTS AND SCIENCES |   | Gender and Women's Studies | Mimi Thi Nguyen | Associate Professor | Second semester (Spring) | full pay |   |   | To research and write a book chapter addressing the excesses of war, such that whole industries emerge around the excavation and “recycling” of its material wastes, converting unexploded ordnance into finely wrought jewelry or other household goods. |
| COLLEGE OF LIBERAL ARTS AND SCIENCES |   | History | Tamara Eileen Chaplin | Associate Professor | Second semester (Spring) | full pay |   |   | To prepare for and develop a script for a documentary based on the history of lesbian life in twentieth century France. |
| COLLEGE OF LIBERAL ARTS AND SCIENCES |   | History | Peter A Fritzsche | Professor | Second semester (Spring) | full pay |   |   | To research the American-Iraq war of 2003-2011; and to write a manuscript that tells both the American and Iraqi side in the context of Middle East politics and post-World War II counter-insurgency. |
| COLLEGE OF LIBERAL ARTS AND SCIENCES |   | History | Dana Rabin | Professor | Academic Year | two-thirds pay |   |   | To research and write a monograph that examines Jewish migration and settlement of the Atlantic World in the early modern period, 1550-1830, bringing together Jewish histories in Britain, the Netherlands, Brazil, the Caribbean, and the North American colonies. |
| COLLEGE OF LIBERAL ARTS AND SCIENCES |   | History | David C Sepkoski | Professor | Second semester (Spring) | full pay | Academic Year | one-half pay | To complete a book intended for both general readers and academic specialists on the history of race science in American society, covering the period from the early nineteenth century through the present era of genomics. |
| COLLEGE OF LIBERAL ARTS AND SCIENCES | School of Integrative Biology | Entomology | May R Berenbaum | Professor | Second semester (Spring) | full pay |   |   | To write a book explaining forces contributing to insect population declines, consequences of insect biodiversity loss, and actions to halt or reverse these losses. |
| COLLEGE OF LIBERAL ARTS AND SCIENCES | School of Integrative Biology | Evolution Ecology Behavior | Alison Marie Bell | Professor | First semester (Fall) | full pay | Second semester (Spring) | full pay | To explore new ways to link genes and behavior through disparate literatures on neural networks and gene regulatory networks, developing a conceptual framework published as a series of scientific articles on the origin and maintenance of behavioral diversity. |
| COLLEGE OF LIBERAL ARTS AND SCIENCES |   | Latina/Latino Studies | Natalie Lira | Associate Professor | Second semester (Spring) | full pay |   |   | To research federal family planning programs that began in 1965 as part of Lyndon Johnson’s “War on Poverty,” which both increased access to contraception and reproductive health care for low income Americans and were marred by abuse. |
| COLLEGE OF LIBERAL ARTS AND SCIENCES | School of Literatures, Cultures, and Linguistics | Classics | Jon Solomon | Professor | First semester (Fall) | full pay |   |   | To research the cultural, commercial, critical, and popular contexts of the nearly 700 Ancients (feature films and television miniseries set in the ancient Greco-Roman world) from the inception of the sound era to the present. |
| COLLEGE OF LIBERAL ARTS AND SCIENCES | School of Literatures, Cultures, and Linguistics | Classics | Angeliki Tzanetou | Associate Professor | First semester (Fall) | full pay | Academic Year | two-thirds pay | To write a monograph on the theme of ancient trauma in the 5th century B.C.E. Greek drama; and to research relevant museum collections. |
| COLLEGE OF LIBERAL ARTS AND SCIENCES | School of Literatures, Cultures, and Linguistics | French and Italian | Marcus Keller | Associate Professor | Second semester (Spring) | full pay |   |   | To complete research and a book manuscript on the intellectual influence of the Ottoman Empire on Sixteenth-Century France. |
| COLLEGE OF LIBERAL ARTS AND SCIENCES | School of Literatures, Cultures, and Linguistics | French and Italian | Felisa Vergara Reynolds | Associate Professor | Academic Year | two-thirds pay |   |   | To continue research for a new book on the ongoing effects of colonialism on minoritized populations and how it affects cultural productions like texts and films. |
| COLLEGE OF LIBERAL ARTS AND SCIENCES | School of Literatures, Cultures, and Linguistics | French and Italian | Emanuel Rota | Associate Professor | Academic Year | two-thirds pay |   |   | To research processes of racialization of migrants from Southern Italy and Nord Africa to Northern Italy in the twentieth century; and to start a book on the topic. |
| COLLEGE OF LIBERAL ARTS AND SCIENCES | School of Literatures, Cultures, and Linguistics | French and Italian | Eleonora Stoppino | Associate Professor | Academic Year | two-thirds pay |   |   | To research unpublished medieval and early modern texts for a study on cognitive experiments, engaging theories, and practices of mental experiments know as speculative fiction. |
| COLLEGE OF LIBERAL ARTS AND SCIENCES | School of Literatures, Cultures, and Linguistics | Religion | Richard A Layton | Associate Professor | First semester (Fall) | full pay |   |   | To research the history of interpretation of the phrase "male and female he created them" in Genesis 1:27, which has an important impact on debates concerning the status of non-binary practitioners in various Christian communities; and to complete an article-length study on the topic. |
| COLLEGE OF LIBERAL ARTS AND SCIENCES | School of Literatures, Cultures, and Linguistics | Spanish and Portuguese and Linguistics | Jose Ignacio Hualde | Professor | Second semester (Spring) | full pay |   |   | To research the history of the Basque language; and to complete two co-authored books on Basque historical grammar and several papers. |
| COLLEGE OF LIBERAL ARTS AND SCIENCES |   | Mathematics | Pierre Albin | Professor | First semester (Fall) | full pay |   |   | To complete a co-authored book on partial differential equations on non-compact and singular spaces. |
| COLLEGE OF LIBERAL ARTS AND SCIENCES |   | Mathematics and Electrical & Computer Eng | Yuliy Baryshnikov | Professor | Academic Year | one-half pay | First semester (Fall) | full pay | To continue research on 1) analytic combinatorics, an area allowing to quickly estimate patterns in large stochastic systems, and 2) applied topology, an indispensable tool from robotics to data analysis. |
| COLLEGE OF LIBERAL ARTS AND SCIENCES |   | Mathematics | Mehmet Burak Erdogan | Professor | First semester (Fall) | full pay |   |   | To research the dynamical properties of several fundamental partial differential equations describing diverse physical phenomena, focusing on dispersive decay and smoothing estimates for Dirac and poly-harmonic Schrodinger equations and for their nonlinear counterparts. |
| COLLEGE OF LIBERAL ARTS AND SCIENCES |   | Mathematics | Kay L Kirkpatrick | Professor | Academic Year | one-half pay |   |   | To complete research and begin writing a monograph on biological computers and their relationship to machine learning; and to continue research on dark matter particle candidates, the reducibility of biochemistry to language, and biologically-inspired digital computing. |
| COLLEGE OF LIBERAL ARTS AND SCIENCES |   | Mathematics | Jeremy Tyson | Professor | Academic Year | two-thirds pay |   |   | To conduct research on mathematical analysis and geometry in fractal settings and non-Euclidean spaces; and to complete the writing of a graduate textbook on the analytic theory of transformations of such spaces. |
| COLLEGE OF LIBERAL ARTS AND SCIENCES | School of Molecular and Cellular Biology | Biochemistry | Emad Tajkhorshid | Professor | Academic Year | two-thirds pay |   |   | To gather the necessary information and computational expertise to initiate a new line of research on complex biomolecular systems such as viruses and organelles using computational models. |
| COLLEGE OF LIBERAL ARTS AND SCIENCES | School of Molecular and Cellular Biology | Molecular & Integrative Physl | Erik Nelson | Associate Professor | Second semester (Spring) | full pay |   |   | To expand a new research direction investigating the role of ABCA1 in regulating myeloid immune cell function, providing the justification to pursue ABCA1 and related proteins as drug targets for cancer related therapies. |
| COLLEGE OF LIBERAL ARTS AND SCIENCES | School of Literatures, Cultures, and Linguistics | Philosophy | Benjamin A Levinstein | Associate Professor | Academic Year | one-half pay | First semester (Fall) | full pay | To research the foundations of interpretability for large language models and other artificial intelligence systems, including how can we attribute beliefs, knowledge, desires, and other mental states to artificial minds; and to start a book project on the topic. |
| COLLEGE OF LIBERAL ARTS AND SCIENCES |   | Political Science | Avital Livny | Associate Professor | Second semester (Spring) | full pay |   |   | To continue research on how ethnic, religious, and linguistic diversity is measured cross-nationally, which impacts our understanding of whether and how diversity impacts political and economic outcomes; and to publish two new articles from the broader project. |
| COLLEGE OF LIBERAL ARTS AND SCIENCES |   | Psychology | Aaron S Benjamin | Professor | Academic Year | one-half pay |   |   | To improve the collaborative potential of human-artificial-intelligence teams through Bayesian modeling, informing the design of artificial intelligence agents that work effectively with humans to offset each others' limitations rather than spotlighting them. |
| COLLEGE OF LIBERAL ARTS AND SCIENCES |   | Psychology | Monica Fabiani | Professor | First semester (Fall) | full pay |   |   | To expand the capabilities and use of optical methodologies to measure the elasticity of cerebral arteries, which may predict cognitive and brain aging, dementia, and cerebrovascular disease. |
| COLLEGE OF LIBERAL ARTS AND SCIENCES |   | Psychology | Sepideh Sadaghiani Friberg | Associate Professor | Academic Year | two-thirds pay |   |   | To deepen experimental and computational methodology on the acquisition and research applications of intracranial electrophysiology of the human brain; and to develop additional skills and an outline for a related book targeted at the general public. |
| COLLEGE OF LIBERAL ARTS AND SCIENCES |   | Psychology | Gabriele Gratton | Professor | First semester (Fall) | full pay |   |   | To expand the capabilities and use of optical methodologies to measure brain function and the status of cerebral arteries, which may predict cognitive and brain aging, dementia, and cerebrovascular disease. |
| COLLEGE OF LIBERAL ARTS AND SCIENCES |   | Psychology | John E Hummel | Professor | Second semester (Spring) | full pay |   |   | To work on the development of a neurally-realistic model of human ventral vision, the part of the human visual system that allows us to know what we are looking at, with the goal of integrating that system with a system for reasoning. |
| COLLEGE OF LIBERAL ARTS AND SCIENCES |   | Psychology | Carla Desi-Ann Hunter | Associate Professor | Second semester (Spring) | full pay |   |   | To research pre and post migration social identities of Black individuals who emigrate from Trinidad and Tobago to the U.S., which impacts wellbeing; and to complete a literature review of Black Caribbean immigrants’ wellbeing given their long history of immigration to the U.S. |
| COLLEGE OF LIBERAL ARTS AND SCIENCES |   | Psychology | Nu-Chu Liang | Associate Professor | First semester (Fall) | full pay |   |   | To develop rodent models of type 2 diabetes for the investigation of the biological mechanisms underlying metabolic dysfunction, fatty liver diseases, and cognitive decline. |
| COLLEGE OF LIBERAL ARTS AND SCIENCES |   | Psychology | Karen D Rudolph | Professor | Academic Year | one-half pay |   |   | To develop and test the effectiveness of single-session mindset interventions for promoting emotional health in adolescents and families; and to adapt these interventions for community settings and online formats. |
| COLLEGE OF LIBERAL ARTS AND SCIENCES |   | Psychology | Nathan R Todd | Professor | First semester (Fall) | two-thirds pay |   |   | To create new measures to assess religious environment; and to test how religious environment is associated with sexual minority health disparities. |
| COLLEGE OF LIBERAL ARTS AND SCIENCES |   | Sociology | Ilana Redstone | Associate Professor | First semester (Fall) | full pay |   |   | To research political polarization, which impacts our national conversation on contentious issues, particularly around race and gender; and to begin a book on the topic. |
| COLLEGE OF LIBERAL ARTS AND SCIENCES |   | Statistics | Yuguo Chen | Professor | First semester (Fall) | full pay |   |   | To research literature on social influence and the connection to social networks; and to develop new research on network models for statistical inference on social influence, which will improve the current methods used in this area. |
| COLLEGE OF MEDIA |   | Advertising | Chang Dae Ham | Associate Professor | First semester (Fall) | full pay |   |   | To further develop research on advertising-related behavioral tracking and privacy in the context of digital literacy through international collaboration; and to publish the results in major academic journals. |
| COLLEGE OF MEDIA |   | Advertising | Jacqueline Claire Hitchon | Professor | Second semester (Spring) | full pay |   |   | To explore housing sustainability issues, including how messaging around access to housing impacts the perception of possible home ownership in diverse communities and implicit bias. |
| COLLEGE OF MEDIA |   | Media and Cinema Studies | Amanda M Ciafone | Associate Professor | Academic Year | two-thirds pay |   |   | To research the cultural politics around the financing of old age in the 20th and 21st century; and to work on a book on the topic. |
| SCHOOL OF SOCIAL WORK |   | School of Social Work | Flavia Cristina Drumond Andrade | Professor | Second semester (Spring) | full pay |   |   | To study the impact of living arrangements on the health of older adults, enhancing our understanding of how living arrangements shape health trajectories for healthy aging; and to publish multiple articles. |
| SCHOOL OF SOCIAL WORK |   | School of Social Work | Douglas Cary Smith | Professor | First semester (Fall) | full pay |   |   | To research cross cultural adaptations of Motivational Interviewing, an evidence-based treatment for behavioral health. |
| SCHOOL OF SOCIAL WORK |   | School of Social Work | Kevin Poh Hiong Tan | Associate Professor | First semester (Fall) | full pay | Second semester (Spring) | full pay | To explore social justice and globalization with strategic international institutions, broadening understanding of societal disparities and the global interconnectedness of social work practice, teaching, and research. |
| UNIVERSITY LIBRARY |   | University Library | Erin E Kerby | Associate Professor | 2/3rds year, full pay |   |   |   | To study the connections and relationship between the field of research known as equitation science and the art form of classical dressage. |
| UNIVERSITY LIBRARY |   | University Library | Christie Ann Wiley | Associate Professor | 3/4 year, full pay |   |   |   | To complete two studies and multiple publications on data management practices and sharing policies, which impact the development of research data management support, instruction, and training. |

University of Illinois at Chicago
Sabbatical Requests 2024-2025

| **College** | **School** | **Unit** | **Name** | **Rank** | **Period of Leave** | **Salary** | **Alternative Period of Leave** | **Alt Salary** | **Concise Statement** |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| COLLEGE OF LIBERAL ARTS AND SCIENCES |   | Mathematics, Statistics and Computer Science | Gerard Awanou | Professor | Second semester (Spring) and first semester (Fall) | one-half pay | Second semester (Spring) | full pay | To research the simulation and mathematical study of models for curved origamis, including flapping devices and ingestible robots, using deep learning methods and neural networks; and to complete publications on deep learning methods for partial differential equations. |
| COLLEGE OF LIBERAL ARTS AND SCIENCES |   | Economics | Marcus D Casey | Associate Professor | Second semester (Spring) | full pay |   |   | To continue research examining the determinants of neighborhood choice, which has implications for the prospect of fostering stable, integrated neighborhoods; and to complete two manuscripts and an invited book proposal. |
| COLLEGE OF BUSINESS ADMINISTRATION |   | Finance | Hsiu-Lang Chen | Associate Professor | Second semester (Spring) | full pay | First semester (Fall) | full pay | To continue research on the use of artificial intelligence (AI) to identify mutual fund manager skills; and to explore whether firms externalize polluting activities along their supply chains, which will inform decision-makers about the value of AI investing and the regulation of climate change disclosures. |
| COLLEGE OF ENGINEERING |   | Department of Computer Science | Bhaskar DasGupta | Professor | Second semester (Spring) | full pay |   |   | To research the application of advanced combinatorial algorithmic techniques, which impacts network science and network biology; and to complete related ongoing publications and scholarly work. |
| COLLEGE OF ARCHITECTURE, DESIGN, AND THE ARTS |   | School of Architecture | Penelope Dean | Professor | First semester (Fall) | full pay |   |   | To explore the transactions between American business, specifically marketing, management, and motivation research, and design (graphic, information, and product) that significantly reshaped both fields during the post-war period; and to complete the fifth chapter and introduction of a book project. |
| COLLEGE OF ARCHITECTURE, DESIGN, AND THE ARTS | School of Art & Art History | Art History | Nina Dubin | Associate Professor | Second semester (Spring) | full pay |   |   | To complete a book on the themes of love, trust, and risk in French eighteenth-century art in connection with the expansion of a credit economy; and to develop new course offerings and enhance the curricula of existing courses. |
| COLLEGE OF LIBERAL ARTS AND SCIENCES |   | LALS | Andreas Feldmann | Associate Professor | Second semester (Spring) | full pay |   |   | To develop a new book project examining the relationship between criminal governance and population uprooting in Latin America; and to begin exploratory work on a new research agenda on external brokerage of peace accords in Latin America. |
| COLLEGE OF ARCHITECTURE, DESIGN, AND THE ARTS | School of Art & Art History | Art History | Andrew Finegold | Associate Professor | Academic Year | two-thirds pay |   |   | To continue a book project on the interpretation of Mesoamerican Art using an Indigenous conception of the world, which provides a new approach to how art historians locate meaning and value in objects. |
| SCHOOL OF PUBLIC HEALTH |   | Environmental and Occupational Health Sciences | Linda S Forst | Professor | Academic Year | two-thirds pay |   |   | To further develop communication skills in conveying research results to policymakers and the public to influence legislative action that protects the health, well-being and rights of farmworkers, temporary staffing workers, and other disadvantaged worker populations. |
| COLLEGE OF ENGINEERING |   | Civil, Materials, and Environmental Engineering | Craig Foster | Professor | Second semester (Spring) | full pay |   |   | To research the causes of intermediate-depth earthquakes in Chile using computational mechanics and seismology to understand their recurrence patterns and potential risks; to improve earthquake preparedness and safety in subduction zones worldwide; and to prepare journal publications. |
| SCHOOL OF PUBLIC HEALTH |   | Epidemiology and Biostatistics | Vincent L Freeman | Associate Professor | Academic Year | two-thirds pay |   |   | To identify health and healthcare-related drivers of life expectancy gaps in Chicago by race and ethnicity, which will lead to public health research collaborations, shared scholarship, and increased public health practice-based learning opportunities for students. |
| COLLEGE OF LIBERAL ARTS AND SCIENCES |   | Mathematics, Statistics, and Computer Science | Alexander Furman | Professor | Academic Year | two-thirds pay | First semester (Fall) | full pay | To research applications of boundary theory to dynamics; and to complete a monograph on super-rigidity phenomena, which aims to develop a new tool that would provide a unified approach to the study of dynamics and geometry. |
| COLLEGE OF DENTISTRY |   | Orthodontics | Maria Therese Sabater Galang-Boquiren | Professor | 3/4 year, full pay |   | 3/4 year, full pay |   | To study dental sleep medicine in various settings, facilitating a global exchange of ideas on how obstructive sleep apnea is managed from a medical and dental standpoint; to enhance dental sleep medicine educational and clinical programs; and to improve patient care. |
| JANE ADDAMS COLLEGE OF SOCIAL WORK |   | Social Work | Jennifer Geiger | Associate Professor | Second semester (Spring) | full pay |   |   | To examine U.S. and international policies and programs that support young adults in foster care as they transition into postsecondary education settings, which will inform the development of strategies to increase access and success; and to write a manuscript on the topic. |
| COLLEGE OF ENGINEERING |   | Computer Science | Mark Grechanik | Associate Professor | Second semester (Spring) | full pay |   |   | To simulate revenue management and to develop deception-based security techniques that impact the economies of cloud computing and the security of smartphone users; and to complete two NSF grant applications and three conference publications. |
| COLLEGE OF LIBERAL ARTS AND SCIENCES |   | Global Asian Studies | Anna Guevarra | Professor | First semester (Fall) | full pay |   |   | To complete research about the racial and gendered dynamics of developing AI and robotic technologies in carework; and to write a book about the use and ethical implications of various types of care robots. |
| COLLEGE OF LIBERAL ARTS AND SCIENCES |   | Criminology, Law and Justice | Alana Janell Gunn | Associate Professor | First semester (Fall) | full pay |   |   | To complete a research paper and an op-ed examining how street policing shapes community mental health, which will inform both public health and criminal justice policy. |
| COLLEGE OF LIBERAL ARTS AND SCIENCES |   | Philosophy | David R Hilbert | Professor | Second semester (Spring) | full pay |   |   | To research urban climate change from both a scientific and cultural viewpoint which will inform the development of teaching materials for courses on environmental issues; and to write two papers about the role of color and color vision in signaling systems. |
| COLLEGE OF LIBERAL ARTS AND SCIENCES |   | History | Laura E Hostetler | Professor | First semester (Fall) | full pay | Second semester (Spring) | full pay | To complete final revisions on a memoir centered on a year in India articulating an emerging vision for the role of the humanities at the university as advancing diversity, equity, and inclusion; and to submit the manuscript for publication. |
| COLLEGE OF BUSINESS ADMINISTRATION |   | Information and Decision Science | Yuheng Hu | Associate Professor | Second semester (Spring) | full pay |   |   | To research consumer perception of artificial intelligence (AI) and machine learning (ML)-powered online platforms and their impact on consumers' purchasing behavior, which will impact digital platform design and lead to a better online consumer-firm engagement experience. |
| COLLEGE OF LIBERAL ARTS AND SCIENCES |   | Criminology, Law, and Justice | Peter R Ibarra | Associate Professor | Second semester (Spring) | full pay |   |   | To work on a book manuscript that considers how surveillance technologies are promoted and sold as solutions to various social problems, including rearing children, responding to domestic violence, and combating police violence. |
| COLLEGE OF EDUCATION |   | Educational Policy Studies | Decoteau Jermaine Irby | Associate Professor | Academic Year | two-thirds pay |   |   | To study Black-owned cooperative enterprises, with an emphasis on the organizational structures and practices that grow and sustain their operations; and to document the ways that Black people pool their assets and resources to ensure their collective economic, cultural and social survival. |
| COLLEGE OF LIBERAL ARTS AND SCIENCES |   | Global Asian Studies (GLAS) | Michael Jin | Associate Professor | Second semester (Spring) | full pay |   |   | To examine the Cold War-era geopolitics and migration policies in Asia and North America that connected the histories of Iranian and Korean migrants since the 1970s; and to complete a book proposal for the first scholarly monograph on this topic. |
| COLLEGE OF ENGINEERING |   | Computer Science | Ian Alexander Kash | Associate Professor | Academic Year | one-half pay |   |   | To research economics and computation and multiagent reinforcement learning which impact the way marketplaces for cloud computing serve customers and the way stakeholders use AI tools to participate in these marketplaces; and to submit one or more papers and an NSF proposal. |
| COLLEGE OF ENGINEERING |   | Biomedical Engineering | Salman Khetani | Professor | First semester (Fall) | full pay |   |   | To research nervous stimulation of liver tissues cultured in a dish, which impacts drug discovery for alcoholic/non-alcoholic fatty liver diseases; and to complete a grant proposal to the National Institutes of Health. |
| COLLEGE OF ENGINEERING |   | Chemical Engineering | Sangil Kim | Associate Professor | First semester (Fall) | full pay |   |   | To research the importance of nanoengineered membranes for water purification and energy storage applications, which will enhance the practical utilization of this technology; and to work with field experts to foster global collaboration, technological innovation, and inform teaching methods. |
| COLLEGE OF EDUCATION |   | Special Education | Sunyoung Kim | Associate Professor | Second semester (Spring) | full pay |   |   | To complete research on developing and disseminating online learning modules for Korean teachers of children with disabilities; and to promote public awareness, accessibility, and efficacy of evidence-based interventions for disabilities among the Korean community and society. |
| COLLEGE OF LIBERAL ARTS AND SCIENCES |   | English | Anna Kornbluh | Professor | Academic Year | two-thirds pay |   |   | To research how artistic representations like films and novels create new knowledge about strategies for climate resilience; and to complete a book manuscript on the topic. |
| COLLEGE OF LIBERAL ARTS AND SCIENCES |   | Sociology | Maria Krysan | Professor | Academic Year | two-thirds pay |   |   | To conduct sociological research about the experiences of Chicago-area social science teachers tasked with educating 6th through 12th grade students about race, racism, and U.S. racial history; and to use the research to identify resources to support their teaching about these topics. |
| COLLEGE OF BUSINESS ADMINISTRATION |   | Department of Information and Decision Sciences | Yew-Sing Thomas Lee | Associate Professor | Second semester (Spring) | full pay |   |   | To complete research of modeling and pricing cybersecurity insurance and analyze its impacts on information technology security investments, which will inform decisions by firms and individuals about the optimal level of those investments. |
| SCHOOL OF PUBLIC HEALTH |   | Division of Health Policy and Administration | Pierre Thomas Leger | Associate Professor | Second semester (Spring) | full pay |   |   | To research the growth in non-physician providers and its impact on labor market outcomes and patient health; to explore the causes and consequences of geographic variations in healthcare spending; and to submit journal articles. |
| COLLEGE OF URBAN PLANNING AND PUBLIC AFFAIRS |   | Department of Public Policy, Management, and Analytics | Jiaqi Liang | Associate Professor | First semester (Fall) | full pay |   |   | To research how policy design and management strategies affect individual, organizational, and societal outcomes, which advances our understanding of how community stakeholders can be empowered in environmental justice policy debates and deliberative processes. |
| COLLEGE OF ENGINEERING |   | Computer Science | Bing Liu | Professor | Second semester (Spring) | full pay | Academic Year | one-half pay | To revise a book on lifelong learning; to conduct research on the theory of lifelong learning and novelty detection, which will fundamentally impact machine learning; and to complete two papers and a book draft. |
| COLLEGE OF LIBERAL ARTS AND SCIENCES |   | Economics | Darren Howard Lubotsky | Associate Professor | Second semester (Spring) | full pay |   |   | To research immigration to the United States and its impacts on the labor market and the broader economy; and to complete multiple scholarly publications. |
| COLLEGE OF LIBERAL ARTS AND SCIENCES |   | Biological Sciences | Jeremy A Lynch | Associate Professor | Second semester (Spring) | full pay |   |   | To develop and refine methods for genetic manipulation of Nasonia vitripennis, which will increase the power and credibility of this emerging model organism for future experimentation and research in gene editing. |
| COLLEGE OF LIBERAL ARTS AND SCIENCES |   | communication | Sharon M Meraz | Associate Professor | First semester (Fall) | full pay | Second semester (Spring) | full pay | To complete a monograph on how prominent conservative networks leveraged Twitter from the 2014 to 2022 period to build, frame, and circulate anti-democratic agendas of white identity politics and white Christian nationalism that accelerated racism, discrimination, and political violence. |
| COLLEGE OF ENGINEERING |   | MIE | Parisa Mirbod | Associate Professor | First semester (Fall) | full pay | Second semester (Spring) | full pay | To research particle-laden and complex flow instabilities, which impact the prediction and control of suspensions in engineering and natural settings; and to complete related publications. |
| COLLEGE OF EDUCATION |   | Curriculum & Instruction | Daniel Morales-Doyle | Associate Professor | First semester (Fall) | full pay |   |   | To research possibilities for secondary science education to cultivate community engagement and political involvement, with an emphasis on curriculum and teacher education and professional development; and to complete two publications and a grant proposal. |
| COLLEGE OF LIBERAL ARTS AND SCIENCES |   | GWS/POLS | Norma Claire Moruzzi | Associate Professor | Second semester (Spring) | full pay |   |   | To research the distinct but parallel representations of Jewish and Muslim religious minorities as "problem" communities within the political ideal of modern Western nation-states, which will contribute to a better understanding of the challenges of integrating minority communities within a national model. |
| COLLEGE OF LIBERAL ARTS AND SCIENCES |   | Mathematics, Statistics, and Computer Science | Irina Nenciu | Professor | Second semester (Spring) | full pay | First semester (Fall) | full pay | To research Riemann-Hilbert methods for direct and inverse scattering techniques in certain non-integrable evolution systems, with the goal of establishing the soliton resolution conjecture for those systems; and to collaborate on several publications. |
| COLLEGE OF ARCHITECTURE, DESIGN, AND THE ARTS |   | School of Design | Sharon Oiga | Professor | Second semester (Spring) | full pay |   |   | To research methodologies of both the process and the dissemination of graphic design, which impacts the field of design as a discipline and a profession; and to complete and present exhibition works. |
| COLLEGE OF LIBERAL ARTS AND SCIENCES |   | Department of Mathematics, Statistics, and Computer Science | Cheng Ouyang | Professor | Second semester (Spring) | full pay | First semester (Fall) | full pay | To explore how geometry and topology influence the behavior of directed polymer models and the parabolic Anderson model (PAM). |
| COLLEGE OF ENGINEERING |   | Civil, Materials and Environmental Engineering | Didem Ozevin | Professor | First semester (Fall) | full pay |   |   | To advance research in the monitoring of clean energy structures, which will monitor defects in structures and greatly improve public safety, by implementing newly developed sensors at different laboratories in the US and Europe. |
| COLLEGE OF LIBERAL ARTS AND SCIENCES |   | Communication | Zozo-Angeliki Papacharissi | Professor | Second semester (Spring) | full pay |   |   | To research how social media/AI amplifies polarization trends; to propose pathways out of polarization through the work of connective agents, storytelling, and play; and to complete two edited volumes on the subject matter and one additional monograph. |
| COLLEGE OF APPLIED HEALTH SCIENCES |   | DHD | Sarah K Parker Harris | Professor | Second semester (Spring) | full pay |   |   | To research knowledge translation approaches used by the ADA National Network to increase awareness and use of ADA-related evidence, information, and products in underserved disability communities; and to produce a series of rapid research briefs and a new grant application. |
| COLLEGE OF ARCHITECTURE, DESIGN, AND THE ARTS | School of Art & Art History | Department of Art | Sabrina Kay Raaf | Associate Professor | First semester (Fall) | two-thirds pay |   |   | To research and develop new artworks in which drones serve as mimics/ proxies for human performers; to explore the expressive possibilities of applying animal gait patterns to flight patterns during filmmaking; and to develop educational materials on experimental capture techniques. |
| COLLEGE OF LIBERAL ARTS AND SCIENCES |   | GWS/Anthropology | Gayatri Reddy | Associate Professor | Second semester (Spring) and first semester (Fall) | two-thirds pay |   |   | To analyze gathered data and write an ethnography on Indian Ocean world slavery through the lens of contemporary African-descended communities in India, which highlights both the global resonance of race and the local configurations of race through religion and gender. |
| COLLEGE OF LIBERAL ARTS AND SCIENCES |   | Sociology | Atef Said | Associate Professor | Second semester (Spring) | full pay |   |   | To finalize research and write one book chapter presenting the theoretical framework and methods of studying digital political transformations in four Middle Eastern countries, which will inform how the geography of digital politics works, especially in relation to pro-democracy activism in this region. |
| COLLEGE OF ARCHITECTURE, DESIGN, AND THE ARTS | School of Art & Art History | SAAH - Art Department | Karyn Sandlos | Associate Professor | First semester (Fall) | full pay |   |   | To complete a manuscript on reconceptualizing the meaning of learning loss in a post-pandemic educational landscape, with particular attention to artistic practices connecting experiences of loss and mourning to creativity and change, which will inform research in curriculum inquiry, art education, and teacher preparation. |
| COLLEGE OF ARCHITECTURE, DESIGN, AND THE ARTS | School of Theatre & Music | Music | Harris S Saunders | Associate Professor | Academic Year | two-thirds pay |   |   | To research and complete a monograph on Venetian opera (c. 1675-1715); and to develop a database on Venetian operas and their musical sources, which will make these works more easily accessible to scholars and the public. |
| COLLEGE OF APPLIED HEALTH SCIENCES |   | Kinesiology and Nutrition | Andrew Sawers | Associate Professor | First semester (Fall) | full pay |   |   | To study and learn ultrasound imaging methods for measuring muscle stiffness in amputees to develop scientifically grounded interventions that help amputees walk with greater safety and efficiency; and to use this knowledge in future research and in undergraduate biomechanics courses. |
| COLLEGE OF LIBERAL ARTS AND SCIENCES |   | Philosophy | Marya S Schechtman | Professor | First semester (Fall) | full pay |   |   | To work on a monograph on the experience of the self in time, its psychological and phenomenological character, its connection to embodiment and social context, and its implications for practical and ethical questions associated with personal identity. |
| COLLEGE OF LIBERAL ARTS AND SCIENCES |   | Department of Physics | Walter Andreas Schroeder | Professor | First semester (Fall) | full pay |   |   | To research theoretical models of photo-electron emission physics, which will lead to the discovery of brighter emission sources that improve the performance of x-ray free electron lasers and ultrafast electron diffraction and imaging systems at the forefront of dynamic atomic-resolution research; and to contribute to several novel publications. |
| COLLEGE OF EDUCATION |   | Curriculum and Instruction | Kristine Marie Schutz | Associate Professor | Academic Year | two-thirds pay |   |   | To conduct field research to better understand how teachers support children in learning about climate justice and environmental sustainability during literacy instruction; and to enhance instructional materials. |
| COLLEGE OF ENGINEERING |   | Electrical and Computer Engineering Department | Hulya Seferoglu | Associate Professor | Academic Year | two-thirds pay |   |   | To research the preservation of privacy and distributed machine learning in distributed and decentralized large transformer models, which will improve the accessibility of large language models by resource-constrained edge devices and end users. |
| COLLEGE OF LIBERAL ARTS AND SCIENCES |   | Mathematics, Statistics, and Computer Science | Brooke E. Shipley | Professor | Second semester (Spring) | full pay |   |   | To research homotopical coalgebras and algebraic models for equivariant stable homotopy theories; and to complete journal articles for publication. |
| COLLEGE OF ENGINEERING |   | Computer Science | Anastasios Sidiropoulos | Associate Professor | Second semester (Spring) | full pay |   |   | To conduct research in computational geometry within the domains of deep learning and blockchains examining the limits of transformer models for increasingly complex geometric problems and the possibility of new methods for storing large geometric data sets on a blockchain. |
| COLLEGE OF LIBERAL ARTS AND SCIENCES |   | History | Keely Stauter-Halsted | Professor | First semester (Fall) | full pay |   |   | To complete research and to write a monograph on the transition from empire to nation-state in the Second Polish Republic following World War I, which challenges the concept that ethnic affiliation represented the primary identifier among postwar communities. |
| COLLEGE OF ENGINEERING |   | Mechanical and Industrial Engineering | Arunkumar Subramanian | Associate Professor | Second semester (Spring) | full pay | First semester (Fall) | full pay | To perform translational research on a new nanolithography technology for semiconductor chip manufacturing applications; and to advance this technology towards commercialization. |
| COLLEGE OF LIBERAL ARTS AND SCIENCES |   | English | Alfred Thomas | Professor | First semester (Fall) | two-thirds pay |   |   | To examine how outsider groups or minorities in the Middle Ages were excluded from mainstream Christian society, envisaged as the pure Body of Christ; and to complete a book on the topic. |
| COLLEGE OF BUSINESS ADMINISTRATION |   | Information and Decision Sciences | James Christopher Westland | Professor | Academic Year | two-thirds pay |   |   | To research electronic market structures in Egypt and the Middle East, which impact regional financial dynamics, investment trends and opportunities, liquidity and funds access; and to complete research targeting major journals in international finance, computer science, statistics, and machine learning. |
| COLLEGE OF LIBERAL ARTS AND SCIENCES |   | Mathematics, Statisistics and Computer Science | Yichao Wu | Professor | Academic Year | one-half pay | Second semester (Spring) | full pay | To research statistical machine learning and Frechet analysis of random objects, which impacts biomedical application such as brain connectomics, allowing researchers to produce a revolutionary, dynamic picture of the brain. |
| COLLEGE OF ENGINEERING |   | Department of Mechanical and Industrial Engineering | Jie Xu | Associate Professor | Second semester (Spring) | full pay |   |   | To research a novel biosensor tool that captures and analyzes high-resolution microvascular blood flow dynamics in the human eye, offering on-demand, individualized cardiovascular disease diagnostic metrics and pioneering a timely pharmacotherapeutic paradigm for cardiovascular disease management. |
| COLLEGE OF LIBERAL ARTS AND SCIENCES |   | Communication | Jingyan Elaine Yuan | Associate Professor | First semester (Fall) | full pay |   |   | To complete research and write a monograph on the digital economy in China, focusing on Alibaba’s industrial and market positions in China’s globalized digital economy and how the evolving development strategies of both public and private sector actors shaped it. |
| COLLEGE OF ENGINEERING |   | Computer Science | Xinhua Zhang | Associate Professor | Second semester (Spring) | full pay |   |   | To conduct research in machine learning, specifically in reinforcement learning and imitation learning, focusing on using offline stored data and reducing interactions with the environment; and to apply the resulting method to health care and robotics. |
| COLLEGE OF ENGINEERING |   | Electrical and Computer Engineering | Zhao Zhang | Associate Professor | Second semester (Spring) | full pay |   |   | To research next-generation memory architecture for building heterogenous computer memories; and to complete three publications and two funding proposals. |
| COLLEGE OF ENGINEERING |   | Electrical and Computer Engineering | Zhichun Zhu | Associate Professor | Academic Year | two-thirds pay |   |   | To research the application of machine-learning based schemes in computer hardware design, which impacts computer performance and energy efficiency; and to complete several publications and submit at least one extramural proposal. |

University of Illinois at Springfield
Sabbatical Requests, 2024-2025

| **College** | **School** | **Unit** | **Name** | **Rank** | **Period of Leave** | **Salary** | **Alternative Period of Leave** | **Salary** | **Concise Statement** |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| COLLEGE OF LIBERAL ARTS AND SOCIAL SCIENCES |   | History | Kristi N Barnwell | Associate Professor | Second semester (Spring) | full pay |   |   | To complete preliminary research on representation of women and handcraft in museums in the Persian Gulf, which will contribute to the development of new courses that support public history at UIS and will lead to future peer-reviewed publications. |
| COLLEGE OF LIBERAL ARTS AND SOCIAL SCIENCES |   | History Department | Michael Burlingame | Professor | Second semester (Spring) | full pay |   |   | To complete work on a monograph about Lincoln and colonization; to compile a documentary anthology about Lincoln and race; and to edit a scholarly edition of reminiscences of Lincoln published in the Chicago Times-Herald in 1895. |
| COLLEGE OF HEALTH, SCIENCE & TECHNOLOGY |   | School of Integrated Sciences, Sustainability & Public Health | Cheng-Chia Brian Chen | Associate Professor | First semester (Fall) | full pay |   |   | To investigate the impact of social media-related health education and health promotion on college students' willingness to get the human papillomavirus (HPV) vaccine; and to disseminate the findings through conference presentations and peer-reviewed publications. |
| COLLEGE OF BUSINESS AND MANAGEMENT |   | Accounting, Economics, & Finance | Ahmad H Jumah | Professor | First semester (Fall) | full pay | Second semester (Spring) | full pay | To explore factors that impact the timeliness of disclosure of cybersecurity breaches, including the materiality of the breach, as well as how cybersecurity breaches impact company performance. |
| COLLEGE OF HEALTH, SCIENCE & TECHNOLOGY |   | School of Integrated Sciences, Sustainability, and Public Health | Amy McEuen | Professor | Second semester (Spring) | full pay |   |   | To complete a draft of a trade book aimed at a public audience that covers ecological and conservation science in an accessible and (hopefully) humorous manner. |
| COLLEGE OF PUBLIC AFFAIRS AND EDUCATION |   | School of Education | Hanfu Mi | Professor | First semester (Fall) | full pay |   |   | To teach modified versions of the English Linguistic and Cultural Studies Courses in the School of Educational Sciences at the University of Jordan, specifically targeted toward the needs of Jordanian students. |
| COLLEGE OF PUBLIC AFFAIRS AND EDUCATION |   | School of Politics and International Affairs (SPIA) | John Transue | Associate Professor | Second semester (Spring) | full pay |   |   | To work on a book about public support for undemocratic practices, using a broader set of data than previous work to study authoritarianism and how people experience threat. |
| COLLEGE OF BUSINESS AND MANAGEMENT |   | Accounting, Economics, and Finance | Mohammed Mohi Uddin | Associate Professor | First semester (Fall) | full pay | Second semester (Spring) | full pay | To complete a study on managing the competing social and economic goals of social businesses; and to identify suitable business models for Illinois non-profit organizations. |
| COLLEGE OF HEALTH, SCIENCE & TECHNOLOGY |   | ISP | Yun Zhao | Assistant Professor | First semester (Fall) | full pay |   |   | To investigate evolving GIS technology; and to research the technology and application of drones in environmental applications. |