

University of Illinois at Urbana-Champaign Sabbatical Requests, 2020-21

College	School	Department	Name	Rank	Period of Leave	Salary	Alternate Period of Leave	Salary	Concise Statement
COLLEGE OF AGRICULTURAL, CONSUMER AND ENVIRONMENTAL SCIENCES		Agricultural and Consumer Economics	Mary Paula Arends-Kuenning	Associate Professor	Academic Year	two-thirds pay			To complete research projects on post-harvest loss in Brazil; to begin a new research project examining the impacts of the expansion of soy production on socioeconomic aspects of households; and to complete related publications.
COLLEGE OF AGRICULTURAL, CONSUMER AND ENVIRONMENTAL SCIENCES		Agricultural and Biological Engineering.	Richard A C Cooke	Professor	Second semester (Spring)	full pay			To research an integrated system for lowland development and rice intensification, which impacts rice yields and water productivity, and will enhance food security in Sierra Leone; and to complete one publication and a report.
COLLEGE OF AGRICULTURAL, CONSUMER AND ENVIRONMENTAL SCIENCES		Agricultural and Biological Engineering	Angela Renee Miller	Associate Professor	Academic Year	two-thirds pay			To build capacity and expertise in data science applied to engineering and digital technology in pig and dairy production systems; and to complete on-farm collaborative explorations of potential production efficiency improvements via engineering and digital technology.
COLLEGE OF AGRICULTURAL, CONSUMER AND ENVIRONMENTAL SCIENCES		Food Science and Human Nutrition	Hong Chen	Associate Professor	First semester (Fall)	full pay			To develop a research project investigating gut microbiota and immune response during colon cancer development, impacting the design of new nutritional preventive methodologies to reduce cancer risk; and to develop a grant proposal to fund further research.

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COLLEGE OF AGRICULTURAL, CONSUMER AND ENVIRONMENTAL SCIENCES		Natural Resources and Environmental Sciences	Jennifer M Fraterrigo	Associate Professor	First semester (Fall)	full pay			To conduct primary research examining links between Arctic vegetation change and biogeochemical cycling, focusing on process modeling and quantifying shrub growth, and resulting in peer-reviewed journal articles and training that will enhance future funding applications.
COLLEGE OF AGRICULTURAL, CONSUMER AND ENVIRONMENTAL SCIENCES		Natural Resources and Environmental Sciences	Anthony Yannarell	Associate Professor	Second semester (Spring)	full pay			To develop a research collaboration studying the effects of fire on soils and soil processes; and to develop several manuscripts and a new undergraduate course on fire ecology.
COLLEGE OF APPLIED HEALTH SCIENCES		Kinesiology and Community Health	Andiara Schwingel	Associate Professor	Academic Year	two-thirds pay			To study the community health worker model, in which trusted front line public health workers possess a close understanding of the community, as a way to address health disparities and promote healthy aging; to leverage this research into publications and a course.
COLLEGE OF APPLIED HEALTH SCIENCES		Recreation, Sport and Tourism	Laura Payne	Professor	Second semester (Spring)	full pay			To produce a second edition of the first and only book examining leisure, health, and wellness, advancing the mission of transdisciplinary approaches to public health issues; to finish pilot work related to the role of leisure boredom and social isolation.
COLLEGE OF APPLIED HEALTH SCIENCES		Recreation, Sport and Tourism	Jon Welty-Peachey	Associate Professor	Second semester (Spring)	full pay			To investigate the policies, program design frameworks, leadership, and management structures of organizations employing sport as a development tool, which will impact policy and management decisions, and result in six publications.
COLLEGE OF BUSINESS		Accountancy	Jon S Davis	Professor	Second semester (Spring)	full pay			To begin a research program examining tax law as data using analytics, artificial intelligence, and other analysis approaches; to study algorithmic information dynamics and apply it to accounting research; and to impact policy and practice and publish the results.

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COLLEGE OF BUSINESS		Business Administration	Sharon Shavitt	Professor	First semester (Fall)	full pay			To learn about analytic tools and resources in the field of big data analytics; to develop skills in this area; and to enhance and complete related publications.
COLLEGE OF BUSINESS		Business Administration	Michael Jeng-Ping Shaw	Professor	Second semester (Spring)	full pay			To research digital transformation in the insurance industry; to research digital healthcare, artificial intelligence, and genomic data sharing; and to use both studies to better understand business opportunities, risks, and societal impacts.
COLLEGE OF BUSINESS		Business Administration	Ramanath Subramanyam	Associate Professor	First semester (Fall)	full pay			To research smart contract designs in blockchains, complementing work in the area of contract design for technology tasks; and to research waste electrical and electronic equipment data which enables the study of technology innovation and ewaste implications.
COLLEGE OF BUSINESS		Finance	Jaewon Choi	Associate Professor	First semester (Fall)	full pay			To research recent developments in Wall Street and financial market regulations, investigating the extent to which the supply side effects arising from institutional holdings theoretically and empirically interact with credit markets.
COLLEGE OF EDUCATION		Curriculum and Instruction	Karla Jean Moller	Associate Professor	Academic Year	two-thirds pay	First semester (Fall)	full pay	To conduct archival research on literature featuring LGBTQ and Muslim characters and empirical research on access in local instructional settings; to use data for articles, a textbook proposal, and international exchange opportunities.
COLLEGE OF EDUCATION		Educational Psychology	Carolyn Jane Anderson	Professor	First semester (Fall)	full pay	Second semester (Spring)	full pay	To develop new methods and computational algorithms for the estimation of statistical models commonly used in the social and behavioral sciences.
COLLEGE OF EDUCATION		Special Education	Hedda Meadan-Kaplansky	Professor	Academic Year	two-thirds pay			To collaborate with international experts on projects related to children with autism and their families; and to analyze and disseminate findings from recently completed funded projects including both scholarly articles and international academic conferences.

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COLLEGE OF ENGINEERING		Aerospace Engineering	Deborah Levin Fliflet	Professor	First semester (Fall)	full pay			To study the theory of both operator based and data driven methods for unsteady flows with shocks and charged species, enabling improved computational algorithms for problems with large length and time scales; and to incorporate the research into publications and courses.
COLLEGE OF ENGINEERING		Bioengineering	Ting Lu	Associate Professor	Academic Year	two-thirds pay			To gain expertise in microbial metabolism and microbial ecology, which will facilitate the development of a research program in microbiome study.
COLLEGE OF ENGINEERING		Civil and Environmental Engineering	Rosa Maria Espinosa Marzal	Associate Professor	Second semester (Spring)	full pay			To investigate the physical origin of water-induced long-range surface forces in aqueous environments produced by graded hydrophobic films, impacting fields like energy storage and nanofiltration technologies; and to complete a series of related publications.
COLLEGE OF ENGINEERING		Civil and Environmental Engineering	Jeremy S Guest	Associate Professor	Academic Year	two-thirds pay			To collaborate on the integration of stakeholder priorities into the process of developing, designing, and deploying sustainable sanitation systems in low-income communities; and to publish the research and integrate it into course content.
COLLEGE OF ENGINEERING		Civil and Environmental Engineering	Youssef M A Hashash	Professor	Second semester (Spring)	full pay			To expand the capability of a seismic analysis platform to model the onset of soil liquefaction and related ground failure that is responsible for significant damage during earthquakes; and to collect and compile field monitoring data of excavations.
COLLEGE OF ENGINEERING		Civil and Environmental Engineering	Benito Jose Marinas	Professor	First semester (Fall)	full pay	Second semester (Spring)	full pay	To conduct research emphasizing the development of two inter/trans-disciplinary research initiatives focused on providing safe drinking water world-wide: the kinetics, mechanisms and sensing of waterborne viral pathogens, and the covalent organic framework membranes.

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COLLEGE OF ENGINEERING		Computer Science	Indranil Gupta	Professor	Academic Year	two-thirds pay			To use oral history interviews of prominent immigrant American computer scientists in researching an unexplored angle to the national discussion of why more women are not in the STEM/Computer Science fields; and to develop visible and impactful podcasts to share the findings at a national level.
COLLEGE OF ENGINEERING		Computer Science	Andreas Paul Eberhard Kloeckner	Associate Professor	Academic Year	one-half pay			To deepen and apply knowledge in compiler techniques to enable advanced applications of an in-development system for program transformation to rationalize software development in high performance scientific computing; to incorporate findings into classroom topics and computational tools.
COLLEGE OF ENGINEERING		Computer Science	Robin Hillary Kravets	Professor	Second semester (Spring)	full pay			To further research on the Internet of Things, which encompasses everything connected to the internet including devices communicating to each other; and to focus on Internet of Things deployments in real world scenarios and relative current collaborative research.
COLLEGE OF ENGINEERING		Electrical and Computer Engineering	Brian T Cunningham	Professor	First semester (Fall)	full pay			To develop collaborations and knowledge critical for establishing the new Center for Genomic Diagnostics, including interdisciplinary projects focused on molecular biomarkers from bodily fluids outside of initial applications in prostate cancer therapy effectiveness monitoring.
COLLEGE OF ENGINEERING		Electrical and Computer Engineering	Minh N Do	Professor	Second semester (Spring)	full pay			To develop collaborations and acquire in-depth knowledge of how machine perception, data science, and artificial intelligence technologies make impacts in real-world applications, such as an artificial intelligence system to assist the reading and diagnosis of medical images.

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COLLEGE OF ENGINEERING		Electrical and Computer Engineering	Jean-Pierre Leburton	Professor	Second semester (Spring)	full pay			To conduct collaborative research on solid state nanopore sensing and novel 2D materials for bio-nanotechnology, translating basic science into technology; and to develop new interdisciplinary courses incorporating scientific and engineering disciplines.
COLLEGE OF ENGINEERING		Electrical and Computer Engineering	Xiuling Li	Professor	First semester (Fall)	full pay			To explore, establish, and further collaborations with academia and industry experts in the field of nano and quantum technologies; and to pursue opportunities related to technologies on etching and device miniaturization.
COLLEGE OF ENGINEERING		Electrical and Computer Engineering	Daniel M Liberzon	Professor	Second semester (Spring)	full pay			To systematically study robust synchronization of nonlinear systems via an observer-based approach; to identify and pursue new applications for this theory, including those from power and robotics domains; and to incorporate this research into the teaching curriculum.
COLLEGE OF ENGINEERING		Electrical and Computer Engineering	Sayan Mitra	Professor	Second semester (Spring)	two-thirds pay			To collaborate on foundational questions at the intersection of formal verification and machine learning; and to advance the application of ongoing research on verification of cyberphysical systems in the domain of autonomous systems like self-driving vehicles.
COLLEGE OF ENGINEERING		Electrical and Computer Engineering	Naresh R Shanbhag	Professor	Second semester (Spring)	full pay			To collaborate on research in neuro-inspired/neuromorphic computing and machine learning in silicon, working toward glean principles of brain computation and repurposing them for the design of energy efficient learning systems.
COLLEGE OF ENGINEERING		Industrial and Enterprise Systems Engineering	Xin Chen	Professor	Academic Year	one-half pay			To develop new research topics in operations research motivated by industrial practice and collaborative relationships with corporations, especially concerning inventory management, assortment optimization, pricing, machine learning, and data utilization.

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COLLEGE OF ENGINEERING		Industrial and Enterprise Systems Engineering	Richard B Sowers	Professor	First semester (Fall)	full pay			To pursue research on innovation in transportation networks, especially related to autonomous vehicles and mobility patterns, resulting in new understandings of different autonomous vehicle models and how cities and human drivers will be impacted.
COLLEGE OF ENGINEERING		Materials Science and Engineering	Pascal Bellon	Professor	Second semester (Spring)	full pay			To collaborate on atom probe tomography to develop aberration corrections for data analysis and data modeling, expanding the range of alloys and microstructures suitable for quantitative atom probe characterization, potentially impacting nanostructured alloys and catalytic and energy harvesting applications.
COLLEGE OF ENGINEERING		Nuclear, Plasma, and Radiological Engineering	Brent J Heuser	Professor	Academic Year	two-thirds pay			To study the high temperature chemical response of nuclear reactor fuel cladding in normal and transient operating conditions, resulting in improved accident tolerant fuel coatings and composites for nuclear fuel that will be shared via journal articles and course material.
COLLEGE OF ENGINEERING		Nuclear, Plasma, and Radiological Engineering	Ling Jian Meng	Professor	Second semester (Spring)	full pay			To develop the groundwork for pursuing a translational center(s) focused on nuclear imaging sciences, exploring critical research areas in radiological sciences and their applications in diagnosis and therapeutic intervention of cancer, cardiovascular diseases, and brain disorders.
COLLEGE OF ENGINEERING		Physics	Alexey Bezryadin	Professor	First semester (Fall)	full pay			To research physics of topologically protected qubits and quantum mechanical uncertainty in nanometer scale superconducting systems, which are important for the development of new methods for quantum information technology, high precision physical measurements, and sensing.
COLLEGE OF ENGINEERING		Physics	Paul G Kwiat	Professor	First semester (Fall)	two-thirds pay	First semester (Fall)	two-thirds pay	To coordinate a project aimed at realizing quantum communication from space to earth; to help plan the longer-term national quantum space program; and to coordinate bringing LabEscape, a campus physics-run science-based escape room, to Chicago.

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COLLEGE OF ENGINEERING		Physics	Anne M Sickles	Associate Professor	Second semester (Spring)	full pay			To complete analyses of existing heavy-ion jet data and to identify measurements likely to be the best constraints of properties of the quark-gluon plasma, increasing knowledge of quark-gluon plasma and of emergent properties of the strong nuclear force.
COLLEGE OF FINE AND APPLIED ARTS	School of Architecture	Architecture	Botond Bogнар	Professor	First semester (Fall)	full pay			To continue research on Japanese architecture and urban development in Japan over the 20th and 21st centuries; and to write a book entitled "A Comprehensive Guide to Contemporary Japanese Architecture."
COLLEGE OF FINE AND APPLIED ARTS	School of Art and Design	Art and Design	Conrad Quentin Bakker	Professor	Second semester (Spring)	full pay			To conduct creative studio research and practice; to participate in an international artist residency and exhibition; and to review archival work on past projects for future publications and develop publications based on previous research.
COLLEGE OF FINE AND APPLIED ARTS	School of Art and Design	Art and Design	Eric Benson	Associate Professor	Second semester (Spring)	full pay			To research regenerative agricultural fiber materials to impact the paper industry and to publish an article on the topic; to complete two articles and a website for design practitioners and educators; and to propose a book project on design and climate action.
COLLEGE OF FINE AND APPLIED ARTS	School of Art and Design	Art and Design	Ryan Griffis	Associate Professor	Academic Year	two-thirds pay			To research and plan an interdisciplinary art project that will take the form of public exhibitions and events about the social, political, and ecological histories and futures of Chicago and the larger region in our current era of anthropogenic climate change.
COLLEGE OF FINE AND APPLIED ARTS	School of Art and Design	Art and Design	Laura Hetrick	Associate Professor	First semester (Fall)	full pay			To take courses in Social Personality Psychology to further my understanding of the multiple facets of identity and desire and of teachers and artists, amplifying my pedagogical abilities supporting beginning teachers as they transition to professionals in the public schools.

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COLLEGE OF FINE AND APPLIED ARTS	School of Art and Design	Art and Design	Emmy Lingscheit	Associate Professor	First semester (Fall)	full pay	Second semester (Spring)	full pay	To create a new body of prints and installations that continue research into the complex interplay of nature, culture, and biotechnology; and to exhibit the artworks in solo and group exhibitions, contributing to international dialogue on the Anthropocene.
COLLEGE OF FINE AND APPLIED ARTS	School of Art and Design	Art and Design	David J O'Brien	Professor	Academic Year	one-half pay			To continue research for and to complete work on a scholarly book about memories of Napoleon and the Napoleonic wars in the visual culture of the Restoration (1815-1830) and the July Monarchy (1830-1848).
COLLEGE OF FINE AND APPLIED ARTS	School of Art and Design	Art and Design	Melissa Pokorny	Professor	First semester (Fall)	full pay			To research and photograph new natural sites and ecosystems, which will lead to new sculptural works fabricated; and to exhibit these works in upcoming art shows, both regionally and nationally.
COLLEGE OF FINE AND APPLIED ARTS	School of Art and Design	Art and Design	Kristin Romberg	Associate Professor	First semester (Fall)	full pay			To research a monograph on the intersections of photography, design, and information technologies in the art of the early Soviet Union and the postwar United States; and to further develop a framework for a book.
COLLEGE OF FINE AND APPLIED ARTS	School of Art and Design	Art and Design	Lisa Rosenthal	Associate Professor	First semester (Fall)	full pay			To continue research to examine the shifting values ascribed to art during the rise of art collecting in seventeenth-century Europe; and to make substantial progress on a book manuscript.
COLLEGE OF FINE AND APPLIED ARTS	School of Art and Design	Art and Design	Sung Soo Shin	Associate Professor	First semester (Fall)	full pay			To learn computer language program Python, to expand knowledge of interaction design and to solidify knowledge in the field of user experience design to be utilized in later design research.
COLLEGE OF FINE AND APPLIED ARTS	School of Art and Design	Art and Design	Billie J Theide	Professor	First semester (Fall)	full pay			To research the variants of porcelain and vitreous enamel to generate a cohesive body of artwork for exhibition that is a commentary on "whiteness".

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COLLEGE OF FINE AND APPLIED ARTS		Dance	Sara Hook	Professor	Second semester (Spring)	full pay			To complete choreographic projects for performance; to continue archiving Contemporary Dance Technique Pedagogy, impacting developments in the field concerning somatic embodiment, expressivity and aesthetics; and to begin writing a manuscript focused on insight into the creative process.
COLLEGE OF FINE AND APPLIED ARTS	School of Music	Music	Timothy J Ehlen	Professor	Second semester (Spring)	full pay			To embark on a restoration project of an 1803 Broadwood fortepiano, which will be an important historical instrument for performance, teaching and recording.
COLLEGE OF FINE AND APPLIED ARTS	School of Music	Music	Jeffrey S Magee	Professor	First semester (Fall)	full pay			To complete a book on the 1959 musical "Gypsy" placing it in the context of American musical theater, drama, and history by exploring its critical perspective on historically situated notions of the American Dream, which will make a contribution to humanistic arts scholarship.
COLLEGE OF FINE AND APPLIED ARTS	School of Music	Music	Rochelle Sennet	Associate Professor	First semester (Fall)	full pay			To collect 19 multi-movement works by composers of African descent, and pair each with the 19 J.S. Bach keyboard suites (Partitas, English Suites, French Suites, and French Overture) for the purpose of performing and recording; and to complete recording of 12 suites.
COLLEGE OF FINE AND APPLIED ARTS	School of Music	Music	Jerold Siena	Professor	Second semester (Spring)	full pay			To conduct an intensive study of the Alexander Technique, a practical method for improving posture, balance, and coordination, along with tai chi, the Chinese practice of focused energy and gentle exercise, to develop a series of movement sequences applicable to vocal technique and performance.
COLLEGE OF FINE AND APPLIED ARTS	School of Music	Music	Michael B Silvers	Associate Professor	Academic Year	one-half pay			To conduct research for and to write a book on deforestation and the materials of musical instruments.

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COLLEGE OF FINE AND APPLIED ARTS	School of Music	Music	Bridget Mary Sweet	Associate Professor	Second semester (Spring)	full pay			To focus on women in music, especially within university settings, through two different research studies; to continue work on a co-authored book on motherhood and academia; and to finalize a national conference for women across the higher education music profession.
COLLEGE OF FINE AND APPLIED ARTS		Theatre	Robert G Anderson	Associate Professor	Second semester (Spring)	full pay			To continue to develop and devise a performance piece entitled "Night Sweats," a cycle of poems from the 1990's that will become a solo performance piece in the 2020's with the text moving from page to stage through a uniquely interdisciplinary process.
COLLEGE OF FINE AND APPLIED ARTS		Theatre	Jeffrey Eric Jenkins	Professor	First semester (Fall)	full pay	Academic Year	two-thirds pay	To complete research and write a monograph on "American" identity in relation to mainstream theatrical production as a reflection of populist discontent.
COLLEGE OF FINE AND APPLIED ARTS		Theatre	Robert Perry	Associate Professor	First semester (Fall)	full pay			To research new technologies and software used by professional theatrical designers, and to apply the new knowledge to the current curriculum.
COLLEGE OF FINE AND APPLIED ARTS		Urban and Regional Planning	Marc J Doussard	Associate Professor	Academic Year	two-thirds pay			To research the circulation of alternative economic policy ideas among European labor unions, advocacy groups and their allies; to launch a new research project on alternative economic development; and to complete the final chapter in a book.
SCHOOL OF INFORMATION SCIENCES		Information Sciences	Anita Chan	Associate Professor	Academic Year	two-thirds pay			To continue and complete a book-length research project on global civic technoscience, digital pedagogies, and intersectional research practice beyond innovation centers, which impacts diverse fields including media studies and communication, innovation studies, science and technology studies, and digital humanities.
SCHOOL OF INFORMATION SCIENCES		Information Sciences	Bertram Ludaescher	Professor	Second semester (Spring)	full pay			To research and develop declarative methods for transparent, reproducible data science, which can accelerate scientific discovery and increase trust in computational science methods; and to publish research findings and create teaching materials for a course on declarative data science.

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SCHOOL OF INFORMATION SCIENCES		Information Sciences	Bonnie Mak	Associate Professor	Second semester (Spring)	full pay			To develop a draft for a book project that examines why we assume information or data should take particular visual forms, such as statistics or graphs rather than words, and why we assign those forms a self-evident explanatory power.
SCHOOL OF INFORMATION SCIENCES		Information Sciences	Victoria Stodden	Associate Professor	First semester (Fall)	full pay	Second semester (Spring)	full pay	To write a comprehensive academic book on research reproducibility, especially including computational and digital aspects, likely to become the first foundational text for the subject.
SCHOOL OF INFORMATION SCIENCES		Information Sciences	Vette Ingvald Torvik	Associate Professor	Academic Year	two-thirds pay			To study factors that influence the outcome of hypothesis testing in biomedical science using large-scale bibliometric data, improving contributions to data science education by making information processing and modeling applicable to modern-day, large-scale challenges.
COLLEGE OF LAW		Law	Amitai Aviram	Professor	Second semester (Spring)	full pay			To research and develop evolutionary (competition-centered) models that explain change in corporate law over time, resulting in one or more journal articles.
COLLEGE OF LAW		Law	Colleen Murphy	Professor	Academic Year	two-thirds pay	First semester (Fall)	full pay	To analyze principled compromises in politics, articulating when a compromise in dealing with historic injustice is morally justifiable and not just a product of power differences or pragmatic constraints; and to complete a draft of a book manuscript.
COLLEGE OF LAW		Law	Verity Winship	Professor	Second semester (Spring)	full pay			To analyze data about changes in corporate bylaws and charters; and to write several papers about innovation in the legal structure of corporations.
COLLEGE OF LIBERAL ARTS AND SCIENCES		Anthropology	Jessica R Greenberg	Associate Professor	Second semester (Spring)	full pay			To complete the last stages of field-based research on legal anthropology and the ethnography of international human rights institutions; and to make significant progress on a book draft offering scholarly and practical insights on the topic.

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COLLEGE OF LIBERAL ARTS AND SCIENCES		Anthropology	Lyle W Konigsberg	Professor	Second semester (Spring)	full pay			To complete a book on quantitative methods in archaeology and biological anthropology, incorporating new methods that employ non-proprietary software which will enable broad access to researchers at both the student and professional levels.
COLLEGE OF LIBERAL ARTS AND SCIENCES		Anthropology	Lisa J Lucero	Professor	Second semester (Spring)	full pay			To write a book that weaves past and present stories told by Maya peoples to reveal insights related to how they have lived sustainably for more than four thousand years that are relevant today.
COLLEGE OF LIBERAL ARTS AND SCIENCES		Anthropology	Helaine I Silverman	Professor	First semester (Fall)	full pay			To study how cultural and historical resources in downstate Illinois communities, when themed into heritage trails that link towns, can improve local economies by attracting tourism and promoting social development; and to disseminate this research through local relations and publications.
COLLEGE OF LIBERAL ARTS AND SCIENCES		Astronomy	Brian David Fields	Professor	Academic Year	two-thirds pay			To conduct research and prepare publications in theoretical astrophysics, particularly focusing on the interpretation and implications of recent data showing that a supernova explosion occurred near the Earth three million years ago.
COLLEGE OF LIBERAL ARTS AND SCIENCES	School of Chemical Sciences	Chemistry	Andrew A Gewirth	Professor	Second semester (Spring)	full pay			To examine aspects of the chemistry associated with advanced batteries, enabling development of new chemistries that may increase battery capacity, safety, and stability.
COLLEGE OF LIBERAL ARTS AND SCIENCES	School of Chemical Sciences	Chemistry	Martin H W Gruebele	Professor	First semester (Fall)	full pay			To research in-cell Terahertz microscopy and simulations, leading to scientific publications; and to work on a book on physics-chemical transport, providing new instructional materials at an advanced undergraduate level.

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COLLEGE OF LIBERAL ARTS AND SCIENCES		Communication	Cabral Aziza Bigman-Galimore	Associate Professor	Academic Year	one-half pay			To learn and apply computational techniques that enable innovative approaches to research on effects of exposure to health- and risk-related information in the public communication environment, and especially in online communication contexts.
COLLEGE OF LIBERAL ARTS AND SCIENCES		Communication	Leanne Knobloch	Professor	First semester (Fall)	full pay			To research the communication of military couples across the deployment cycle, and to draft two journal articles reporting the results.
COLLEGE OF LIBERAL ARTS AND SCIENCES		Communication	Michele E J Koven	Professor	Academic Year	two-thirds pay			To research and write articles on two topics: first, how language is a critical resource in transnational migration, and second, how collective memory is constructed around the legacy of Aristides de Sousa Mendes who saved over 30,000 lives during World War II.
COLLEGE OF LIBERAL ARTS AND SCIENCES	School of Earth, Society, and Environment	Geography and Geographic Information Science	Julie L Cidell	Professor	Second semester (Spring)	full pay	Academic Year	one-half pay	To write a book that is a historical geography of the Des Plaines-Kankakee river confluence as a local space of distribution with global significance.
COLLEGE OF LIBERAL ARTS AND SCIENCES	School of Earth, Society, and Environment	Geography and Geographic Information Science	Murugesu Sivapalan	Professor	First semester (Fall)	full pay			To research, assemble, and synthesize material, in collaboration with two co-authors, and to complete writing of the last five chapters of a modern textbook on Catchment Hydrology that is organized around time and space scales.
COLLEGE OF LIBERAL ARTS AND SCIENCES		English	Anustup Basu	Associate Professor	First semester (Fall)	full pay			To complete a book on Bombay and Bengal film (1956-62) in relation to Indian nationalism; and to research contemporary digital imaging in cinema in relation to politics, art, and religiosity for another book and a graduate seminar.
COLLEGE OF LIBERAL ARTS AND SCIENCES		English	Manisha Basu	Associate Professor	First semester (Fall)	full pay			To continue research on changing perceptions of reality brought about by the influence of digitization and cybernetics in contemporary India; and to write a monograph analyzing how such changing perceptions impact transforming understandings of national and imperial power.
COLLEGE OF LIBERAL ARTS AND SCIENCES		English	Christopher Charles Freeburg	Professor	First semester (Fall)	full pay			To write a book focused on the idea of Black Culture, telling a story about how African Americans became a "We"/"Us" through their vernacular expression and how this culture forged pathways in the U.S. from the Middle Passage to the present.

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COLLEGE OF LIBERAL ARTS AND SCIENCES		English	Janice Harrington	Professor	Second semester (Spring)	full pay			To write a new book of poetry about space and place as catalysts for African American identity in the Midwest.
COLLEGE OF LIBERAL ARTS AND SCIENCES		English	Anthony Pollock	Associate Professor	Academic Year	one-half pay			To research theories and practices of sustainability in eighteenth-century culture, which impacts the fields of environmental humanities and Anthropocene studies; and to complete a book manuscript on this subject.
COLLEGE OF LIBERAL ARTS AND SCIENCES		English	Alexander M Shakar	Associate Professor	Second semester (Spring)	one-half pay			To complete for publication a novel contributing to current literary discussions about cultural divides, cultural appropriation, and the tensions between pluribus and unum in American history and present-day America.
COLLEGE OF LIBERAL ARTS AND SCIENCES		Gender and Women's Studies	Toby Cason Beauchamp	Associate Professor	First semester (Fall)	full pay			To do initial research and early drafting for the first chapter of a new book project on the gendered and racial politics of the U.S. National Scenic Trails system; to complete a new journal article; and to read broadly in the fields of environmental humanities and ecofeminism.
COLLEGE OF LIBERAL ARTS AND SCIENCES		History	Eugene Michael Avrutin	Professor	Second semester (Spring)	full pay			To continue research for and complete two book projects, one focused on racism in Russian history, and the other explores the long history of pogrom violence in the East European borderlands.
COLLEGE OF LIBERAL ARTS AND SCIENCES		History	Augusto F Espiritu	Associate Professor	Second semester (Spring)	full pay			To research the discourse of Hispanism in Latin America and the Pacific Islands which will result in a fuller sense of how Latino and Pacific peoples utilized "Spanish civilization" to resist the debilitating cultural impact of Americanization and U.S. neocolonialism, in preparation for writing a book.
COLLEGE OF LIBERAL ARTS AND SCIENCES		History	Leslie Jean Reagan	Professor	Second semester (Spring)	full pay			To complete research and writing of a book that will be the first book to analyze how the health effects of the US defoliation program during the war catalyzed national and transnational social movements, art, and memorials, which both remembered and erased the war.

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COLLEGE OF LIBERAL ARTS AND SCIENCES	School of Integrative Biology	Entomology	Brian F Allan	Associate Professor	Academic Year	two-thirds pay			To research the use of unmanned aerial vehicles and artificial intelligence systems in surveillance of wildlife, which benefits conservation efforts; and to complete multiple publications related to the development of these technologies for conservation biology.
COLLEGE OF LIBERAL ARTS AND SCIENCES	School of Integrative Biology	Evolution, Ecology, and Behavior	Carla E Caceres	Professor	Second semester (Spring)	full pay			To continue research on integrating the physiology of the Daphnia immune system with the ecological and evolutionary drivers of disease.
COLLEGE OF LIBERAL ARTS AND SCIENCES	School of Integrative Biology	Evolution, Ecology, and Behavior	Mark Erno Hauber	Professor	Second semester (Spring)	one-half pay			To research and test the novel hypothesis that hosts' ability to recognize and reject parasitic eggs is mediated by hormonal mechanisms involved in aggression and parental care; and to publish results in peer-reviewed journals.
COLLEGE OF LIBERAL ARTS AND SCIENCES	School of Integrative Biology	Plant Biology	James Patrick O'Dwyer	Associate Professor	Academic Year	one-half pay			To identify new links between ecology, economics, anthropology, and organizational studies and to lay concrete groundwork for this overarching by focusing on a specific topic: understanding commonalities and consequences of cooperation and the exchange of resources.
COLLEGE OF LIBERAL ARTS AND SCIENCES		Latina/Latino Studies	Lisa Marie Cacho	Associate Professor	First semester (Fall)	full pay	Second semester (Spring)	full pay	To research police shootings of Black, Latina/o/x, Asian, and Indigenous people, which impacts all communities of all colors nationwide; and to work on publishing this research as a book.
COLLEGE OF LIBERAL ARTS AND SCIENCES	School of Literatures, Cultures, and Linguistics	French and Italian	Francois Proulx	Associate Professor	First semester (Fall)	full pay			To research and write two chapters for a second book project about the French writer Marcel Proust's use of codes in his manuscript, letters and drawings.
COLLEGE OF LIBERAL ARTS AND SCIENCES	School of Literatures, Cultures, and Linguistics	Linguistics	Rakesh Mohan Bhatt	Professor	Second semester (Spring)	full pay			To finish a book project bringing together the various formal and functional strands of work done over the last couple of decades on code-switching to present a unified framework for understanding the linguistic magic of multilingualism.
COLLEGE OF LIBERAL ARTS AND SCIENCES	School of Literatures, Cultures, and Linguistics	Slavic Languages and Literatures	Valeria Sobol	Associate Professor	Second semester (Spring)	full pay			To work on an article on hysteria in late nineteenth-century Russian medicine and literature; and to begin research for a new book project on theories of race in Russian literature and journalism in the second half of the nineteenth century.

College	School	Department	Name	Rank	Period of Leave	Salary	Alternate Period of Leave	Salary	Concise Statement
COLLEGE OF LIBERAL ARTS AND SCIENCES	School of Literatures, Cultures, and Linguistics	Spanish and Portuguese	Melissa A Bowles	Associate Professor	Second semester (Spring)	full pay			
COLLEGE OF LIBERAL ARTS AND SCIENCES	School of Literatures, Cultures, and Linguistics	Spanish and Portuguese	Silvina Andrea Montrul	Professor	First semester (Fall)	full pay			
COLLEGE OF LIBERAL ARTS AND SCIENCES		Mathematics	Jozsef Balog	Professor	First semester (Fall)	full pay			To further develop the container method, focusing on particular applications; and to complete several high quality papers and to present at academic conferences.
COLLEGE OF LIBERAL ARTS AND SCIENCES		Mathematics	Nathan M Dunfield	Professor	First semester (Fall)	full pay	Academic Year	one-half pay	To continue study of the topology and geometry of 3-dimensional manifolds, particularly focusing on exploring the interactions between topology/geometry and other areas, such as number theory and computer science.
COLLEGE OF LIBERAL ARTS AND SCIENCES		Mathematics	Sankar P Dutta	Professor	First semester (Fall)	full pay			To conduct research and make progress on two sets of outstanding homological questions or conjectures in commutative algebra and algebraic geometry.
COLLEGE OF LIBERAL ARTS AND SCIENCES		Mathematics	Aimo H J Hinkkanen	Professor	Second semester (Spring)	full pay			To conduct research on Painlevé differential equations, with particular emphasis on the asymptotic behavior of their solutions.
COLLEGE OF LIBERAL ARTS AND SCIENCES		Mathematics	Igor G Nikolaev	Professor	First semester (Fall)	full pay			To study a new curvature condition for metric spaces with intrinsic metric, which is expected to produce new non-trivial classes of non-regular metric generalizations of Riemannian and, more important, non-Riemannian geometries.
COLLEGE OF LIBERAL ARTS AND SCIENCES		Mathematics	Charles W Rezk	Professor	Second semester (Spring)	full pay			To investigate properties of topological spaces by means of invariants arising from the arithmetic geometry of formal groups and elliptic curves.

College	School	Department	Name	Rank	Period of Leave	Salary	Alternate Period of Leave	Salary	Concise Statement
COLLEGE OF LIBERAL ARTS AND SCIENCES	School of Molecular and Cellular Biology	Cell and Developmental Biology	Brian C Freeman	Professor	First semester (Fall)	full pay			To focus on research to establish the role of Hsp90 in late Ribosome maturation as an important therapeutic cancer treatment, and to identify potential funding sources.
COLLEGE OF LIBERAL ARTS AND SCIENCES	School of Molecular and Cellular Biology	Molecular and Integrative Physiology	Hee Jung Chung	Associate Professor	First semester (Fall)	full pay			To extend my research program on the pathogenic mechanisms underlying epilepsy through studies of KCNQ/Kv7 potassium channels and striatal-enriched tyrosine phosphatase (STEP); to prepare and submit manuscripts and grants based on the results; and to learn new experimental techniques.
COLLEGE OF LIBERAL ARTS AND SCIENCES		Political Science	Robert David Pahre	Professor	Second semester (Spring)	full pay			To finish research for and complete a book entitled "Telling America's Stories: Politics of Interpretation in the National Parks," which examines the politics behind "interpretation" in the national park units from the Mississippi River to the Rockies.
COLLEGE OF LIBERAL ARTS AND SCIENCES		Psychology	Dolores Albarracin	Professor	Second semester (Spring)	full pay			To research societal changes in trust of science and the Centers for Disease Control; and to explore the ability of regional communities to self-organize to curb the opioid epidemic, which will impact health and social outcomes of the nation for the foreseeable future.
COLLEGE OF LIBERAL ARTS AND SCIENCES		Psychology	Cynthia L Fisher	Professor	First semester (Fall)	full pay			To investigate how children learn to interpret words and sentences, through a combination of experiments with young children and computational modeling; to complete several journal articles now in preparation, reporting the results of this work.
COLLEGE OF LIBERAL ARTS AND SCIENCES		Psychology	Wendy Heller	Professor	First semester (Fall)	full pay			To develop and implement methods to assess dynamic cognitive and affective processes involved in an important and understudied aspect of anxiety, "freezing", which may impact prevention of psychological disorders such as anxiety and depression.

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COLLEGE OF LIBERAL ARTS AND SCIENCES		Sociology	Cynthia Buckley	Professor	Academic Year	two-thirds pay			To research demographic change and security in Eurasia; to complete a manuscript on the impacts of demographic change in Central Asia states on national and regional social stability; and to pursue data analyses and preliminary publications for MINERVA funded research on border stability and state capacity in Central Eurasia.
COLLEGE OF MEDIA		Advertising	Chang Dae Ham	Associate Professor	Second semester (Spring)	full pay			To further develop research on advertising-related behavioral tracking and privacy in the context of digital literacy through international collaboration; and to write external research grant applications, publish results in major academic journals, and apply project outcomes to the classroom.
COLLEGE OF MEDIA		Advertising	Kevin R Wise	Professor	Second semester (Spring)	full pay			To research the various ways in which mobility impacts the cognitive and emotional consequences of media use; and to complete multiple manuscripts and at least one federal grant application.
COLLEGE OF MEDIA		Journalism	Brian K Johnson	Professor	First semester (Fall)	full pay			To research new reporting technologies and methodologies for multimedia journalism, including augmented reality, virtual reality, immersive video and mixed reality, which will impact teaching and creative works; and to complete a multi-volume compendium of creative works.
COLLEGE OF MEDIA		Media and Cinema Studies	James W Hay	Professor	First semester (Fall)	full pay			To complete a book manuscript about the history of the relation between Liberalism, Media, and the City from the 19th century to the present.
UNIVERSITY LIBRARY		University Library	Sarah Christine Williams	Associate Professor	1/2 year	full pay			To explore the critical connections between open access publishing and research data sharing in the life sciences, especially from a land-grant perspective, and to identify library services to facilitate better publishing and data sharing practices.

University of Illinois at Chicago Sabbatical Requests 2020-2021

College	School	Department	Name	Rank	Period of Leave	Salary	Alternate Period of Leave	Salary	Concise Statement
COLLEGE OF ARCHITECTURE , DESIGN, AND THE ARTS	School of Art & Art History	Art History	S Elise Archias	Associate Professor	Second semester (Spring) and first semester (Fall)	two-thirds pay			To complete a book about a white painter and a black sculptor in America and the alternative history that their stories tell about modern subjectivity circa 1960.
COLLEGE OF ARCHITECTURE , DESIGN, AND THE ARTS	School of Art & Art History	Art History	Martha Pollak	Professor	Second semester (Spring)	full pay			To complete a full draft monograph based on recorded research about residential architecture and the decorative arts in Western Europe during the seventeenth century.
COLLEGE OF ARCHITECTURE , DESIGN, AND THE ARTS	School of Art & Art History	Art History	Blake Stimson	Professor	First semester (Fall)	full pay	Academic Year	two-thirds pay	To finish a book based on photographs taken in Italy, Egypt, Ghana and Romania in the 1950s and 60s by world-renowned photographer and filmmaker Paul Strand.
COLLEGE OF ARCHITECTURE , DESIGN, AND THE ARTS	School of Design / Department of Graphic Design	Graphic Design	John Henrie Fisher	Associate Professor	Second semester (Spring)	full pay			To focus on developing new issue of the journal Counter-Signals; and to expand, coordinate and network circulation of various publishing activities.
COLLEGE OF ARCHITECTURE , DESIGN, AND THE ARTS	School of Design	Industrial Design	Sung B Jang	Associate Professor	First semester (Fall)	full pay			To develop the next round of a modular series of installations resulting from research on the harmonious balance between clear structural functionality and architectural expression; and to generate new works and further extend networks in the U.S. and in Asia.
COLLEGE OF ENGINEERING		Bioengineering	Yang Dai	Associate Professor	Second semester (Spring)	full pay			To develop multi-omics computational models for biomarker detection and systems-level understanding of diseases; and to use the knowledge gained to enhance graduate courses.

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COLLEGE OF ENGINEERING		Computer Science	Bhaskar DasGupta	Professor	First semester (Fall)	two-thirds pay	Second semester (Spring)	two-thirds pay	To study the application of advanced combinatorial algorithmic techniques to solve computationally challenging problems in network science and in network biology to improve scientific understandings of these areas.
COLLEGE OF ENGINEERING		Computer Science	Georgeta-Elisabeta Marai	Associate Professor	Second semester (Spring) and first semester (Fall)	one-half pay			To research "Human-in-the-Loop" concepts in data science, and related applications of visual computing to explainable artificial intelligence; and to develop new course materials and to establish new academic collaborations.
COLLEGE OF ENGINEERING		Mechanical and Industrial Engineering	Constantine M Megaridis	Professor	Academic Year	two-thirds pay			To expand field expertise beyond thermal-fluid sciences; and to foster collaborations with scientists across multi-disciplinary fields to secure grant support for group research, to lead large-scale research proposals, and to complete publications for submission to technical journals.
COLLEGE OF ENGINEERING		Mechanical and Industrial Engineering	Amin Salehi-Khojin	Associate Professor	Academic Year	two-thirds pay			To perform fundamental research on next generation batteries for electric vehicle applications, which represents a promising strategy to minimize the dependence on fossil-fuels and to address the concerns with climate change.
COLLEGE OF LIBERAL ARTS AND SCIENCES		Anthropology	Molly Doane	Associate Professor	Academic Year	one-half pay	Second semester (Spring)	full pay	To work on a monograph focused on organic farming and alternative markets in Wisconsin, exploring the conflict inherent in many small farm operations between the desire to live simply and close to the land and the desire to succeed economically in a competitive marketplace.
COLLEGE OF LIBERAL ARTS AND SCIENCES		Anthropology	John Monaghan	Professor	Second semester (Spring)	full pay			To explore the Mixtec tradition, the largest surviving corpus of pre-Columbian manuscripts; and to produce a monograph on ancient Mixtec writing, and to write the introduction to a facsimile of a reconstructed Mixtec codex.

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COLLEGE OF LIBERAL ARTS AND SCIENCES		Biological Sciences	Chieh Chang	Associate Professor	First semester (Fall)	full pay			To learn new procedures and techniques, to gather critical data, and to carry out research collaboration in three labs, leading to joint applications for a Human Frontier Science Program grant and academic publications.
COLLEGE OF LIBERAL ARTS AND SCIENCES		Biological Sciences	Chiou-Fen Chuang	Associate Professor	First semester (Fall)	full pay			To collect time-lapse imaging data of protein trafficking during early development of <i>C. elegans</i> embryos using cutting-edge super-resolved fluorescence microscopy technology that will conclude research projects; and to produce publications.
COLLEGE OF LIBERAL ARTS AND SCIENCES		Biological Sciences	Liang-Wei Gong	Associate Professor	Second semester (Spring)	full pay			To extend the impact of current research on single neurons in culture through the use of brain slices (neurons in tissues), which will allow for the examination of effects of synaptic vesicle endocytosis on properties of specific types of neurons.
COLLEGE OF LIBERAL ARTS AND SCIENCES		Biological Sciences	Katherine Mary Warpeha	Associate Professor	First semester (Fall)	full pay			To investigate direct live-cell metabolism of phenylalanine and deployment in cells in response to environmental signals and development, and to detect and track metabolites in actively developing tissue which impacts plant cells (global change) and may advance cancer treatment.
COLLEGE OF LIBERAL ARTS AND SCIENCES		Biological Sciences	David H. Wise	Professor	Second semester (Spring)	full pay			To research the behavior of mathematical models of the dynamics of soil food webs, which will increase understanding of the functioning of terrestrial ecosystems; and to prepare manuscripts reporting this research.
COLLEGE OF LIBERAL ARTS AND SCIENCES		Communication	Eulalia Puig Abril	Associate Professor	Second semester (Spring)	full pay			To examine cooking practices in Spain in the context of media messages amplifying notions of highly varied meals and an idealization of food-making from scratch.

College	School	Department	Name	Rank	Period of Leave	Salary	Alternate Period of Leave	Salary	Concise Statement
COLLEGE OF LIBERAL ARTS AND SCIENCES		Criminology, Law, and Justice	Edna Erez	Professor	Second semester (Spring)	full payfull pay			To focus on two studies on proposed gender and domestic violence, examining the role and impact of global position system (GPS) technology in domestic violence cases and exploring political enmity in shaping the forms and expressions of domestic violence in ethnically/religiously mixed relationships.
COLLEGE OF LIBERAL ARTS AND SCIENCES		Economics	Javaeria A Qureshi	Associate Professor	Academic Year	two-thirds pay			To evaluate the effects of parental leave and of ride-sharing on women's labor market outcomes, which will impact policy discussions related to the structure of family leave as well as efforts of state and local governments to regulate ride-sharing.
COLLEGE OF LIBERAL ARTS AND SCIENCES		English	Christina L Mazza	Professor	First semester (Fall)	full pay			To complete a series of new hybrid memoir essays incorporating the use of original narrative text, individual page-formatting, and embedded digital artifacts including but not limited to digitized documents, photographs, drawings, and handwritten letters.
COLLEGE OF LIBERAL ARTS AND SCIENCES		Gender and Women's Studies/History	Jennifer Brier	Professor	Second semester (Spring)	full pay			To produce a set of narrative essays and opinion pieces that center women in the history of HIV/AIDS in advance of June 2021, the 40th anniversary of the first newspaper articles on the disease that would become AIDS; and to begin writing a non-academic book on the subject.
COLLEGE OF LIBERAL ARTS AND SCIENCES		Gender and Women's Studies and African American Studies	Lynette A. Jackson	Associate Professor	First semester (Fall)	full pay			To write a critical, feminist, biography of Winnie Madikizela Mandela, an icon of the Anti-Apartheid Movement in South Africa whose reputation declined during the last decades of her life, based on interviews and archival research.
COLLEGE OF LIBERAL ARTS AND SCIENCES	School of Literatures, Cultural Studies, and Linguistics	Germanic Studies	Imke Meyer	Professor	First semester (Fall)	full pay			To conduct research for a book that will examine the role of music in the literary works of fin-de-siècle Viennese writer Arthur Schnitzler, shedding new light on Schnitzler's position vis-à-vis modernist debates on gender, Jewishness, and class.

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COLLEGE OF LIBERAL ARTS AND SCIENCES	School of Literatures, Cultural Studies, and Linguistics	Germanic Studies	Heidi Schlipphacke	Associate Professor	First semester (Fall)	full pay			To complete for publication a monograph that interrogates the literary emergence of the nuclear bourgeois family in drama and novels of the German Enlightenment and its immediate aftermath, highlighting the correspondences between aesthetic and social form (kinship).
COLLEGE OF LIBERAL ARTS AND SCIENCES	School of Literatures, Cultural Studies, and Linguistics	Hispanic and Italian	Tatjana Gajic	Associate Professor	Second semester (Spring)	full pay			To study the impact of the notion of Anthropocene on contemporary Spanish literature written by women; and to use the knowledge gained to develop new classes.
COLLEGE OF LIBERAL ARTS AND SCIENCES	School of Literatures, Cultural Studies, and Linguistics	Hispanic and Italian Studies	Rosilie Hernandez-Pecoraro	Professor	Second semester (Spring)	full pay			To complete a book manuscript, which will be the first to offer a substantial analysis of the conceptual thread that connects medieval nominalist theology, Spanish humanism, and the Quijote, challenging present interpretations of Cervantes's worldview as strictly secular.
COLLEGE OF LIBERAL ARTS AND SCIENCES	School of Literatures, Cultural Studies, and Linguistics	Hispanic and Italian Studies	Kimberly J Potowski	Professor	Academic Year	two-thirds pay			To create a 60-minute documentary intended for public television and postsecondary educational settings that explores issues around the languages used by Latinos in the United States.
COLLEGE OF LIBERAL ARTS AND SCIENCES	School of Literatures, Cultural Studies, and Linguistics	Hispanic and Italian Studies	Maria Margarita Saona	Professor	First semester (Fall)	full pay	Second semester (Spring)	full pay	To complete a manuscript on the representation of masculinity in Peruvian culture, and to analyze Peruvian literature and film to reveal the ways in which cultural products reflect the internal contradictions of a patriarchal system in a postcolonial society.
COLLEGE OF LIBERAL ARTS AND SCIENCES		History	Noelle Tn Jordan	Associate Professor	Academic Year	two-thirds pay			To complete the final chapters of a book, which focuses on how state-sponsored violence and atrocity function, and explores the emergence of mentalities connecting the gassing of Jews and other groups.
COLLEGE OF LIBERAL ARTS AND SCIENCES		Mathematics, Statistics, and Computer Science	Rafail Abramov	Professor	Second semester (Spring)	full pay			To research stochastic kinetic models of polyatomic molecules, which will provide accurate descriptions for macroscopic nonequilibrium dynamics of gases and liquids of complex chemicals; and to publish the results in peer-reviewed journals and to present at scientific conferences.

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COLLEGE OF LIBERAL ARTS AND SCIENCES		Mathematics, Statistics, and Computer Science	David Benjamin Antieau	Associate Professor	First semester (Fall)	full pay			To complete a textbook on derived algebraic geometry and a draft of a research monograph on the mathematics of filtrations; and to pursue several research topics in algebraic K-theory related to major conjectures in mathematics.
COLLEGE OF LIBERAL ARTS AND SCIENCES		Mathematics, Statistics, and Computer Science	Ramin Takloo-Bighash	Professor	First semester (Fall)	full pay			To work and collaborate on several projects in the area of arithmetic statistics, resulting in a book and academic papers that will be published in high ranking journals and leading to future grant submissions.
COLLEGE OF LIBERAL ARTS AND SCIENCES		Mathematics, Statistics, and Computer Science	Jan Verschelde	Professor	First semester (Fall)	full pay			To develop a free and open source software library to solve polynomial systems efficiently and reliably on parallel computers, a project that is supported in part by a recent NSF award.
COLLEGE OF LIBERAL ARTS AND SCIENCES		Mathematics, Statistics, and Computer Science	Jing Wang	Associate Professor	Second semester (Spring)	full pay			To study the missing mechanism in two-waves longitudinal studies in the presence of a refreshment sample, and to publish papers and write grant proposals on the topic.
COLLEGE OF LIBERAL ARTS AND SCIENCES		Philosophy	Samuel Fleischacker	Professor	Academic Year	two-thirds pay			To begin a manuscript on how Jews might legitimately continue to regard their sacred scripture as God's word despite knowledge about its all-too-human historical sources.
COLLEGE OF LIBERAL ARTS AND SCIENCES		Philosophy	Anthony S Laden	Professor	Second semester (Spring)	full pay			To continue work on a book examining the effects of understanding certain human activities as ongoing rather than episodic, with specific applications to democratic politics, education and environmental ethics.
COLLEGE OF LIBERAL ARTS AND SCIENCES		Physics	Anjum Ansari	Professor	First semester (Fall)	full pay			To collaborate with a team of molecular biologists to develop innovative biophysics experiments designed to elucidate the impact of DNA super-coiling deformations on the mechanisms by which DNA-repair proteins recognize damaged sites on DNA.

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COLLEGE OF LIBERAL ARTS AND SCIENCES		Physics	Christoph Hermann Grein	Professor	Academic Year	two-thirds pay			To develop a model of electronic transport in colloidal quantum dot materials with the goal of achieving high performance infrared detectors that operate at room temperature, which may facilitate low cost commercial applications of night vision and thermal sensing technology.
COLLEGE OF LIBERAL ARTS AND SCIENCES	School of Literatures, Cultural Studies, and Linguistics	Polish, Russian, and Lithuanian Studies	Julia Vaingurt	Associate Professor	Second semester (Spring)	full pay			To complete and prepare for publication a book monograph proposing a new paradigm to approach constructions of subjectivity and formal experiments in late Soviet fiction, which will contribute to scholarship on postmodernism, the history of the Cold War, and Russian-American cultural interactions.
COLLEGE OF LIBERAL ARTS AND SCIENCES		Political Science	Evan C McKenzie	Professor	Second semester (Spring)	full pay			To conduct a study of the emerging public policy phenomenon called "deprivatization" or "remunicipalization" where governmental services, previously privatized, are now being taken back by the state for public operation in the U.S. and Europe.
COLLEGE OF LIBERAL ARTS AND SCIENCES		Global Asian Studies Program (GLAS)	Mark Chiang	Associate Professor	First semester (Fall)	full pay			To complete a book that examines how economic theories across a range of disciplines can reshape the study of literature by Asian American and immigrant writers, in turn transforming our concept of what the economy is and its possibilities.
COLLEGE OF LIBERAL ARTS AND SCIENCES		Sociology	Maria Krysan	Professor	Academic Year	two-thirds pay			To conduct collaborative research in the Andalusian region of Spain to shed light on the causes, consequences, and policy/programmatic responses to the emergent residential segregation of its rapidly growing immigrant population, resulting in both social scientific and policy implications.
COLLEGE OF MEDICINE		Bioengineering-Medicine	Ao Ma	Associate Professor	First semester (Fall)	full pay			To research enhanced sampling methods for biomolecular systems, which impacts the molecular biophysics field.

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COLLEGE OF NURSING		Health Systems Science	Patricia Hershberger	Associate Professor	Second semester (Spring)	full pay			To explore and strengthen new and existing research opportunities and collaborations for developing and testing two novel digitally delivered interventions in the assisted reproductive field: the TELL Tool, and a Preimplantation Genetic Testing Shared Decision-Making Toolkit.
COLLEGE OF URBAN PLANNING AND PUBLIC AFFAIRS		Public Administration	Michael D Siciliano	Associate Professor	Academic Year	two-thirds pay			To produce a series of research papers and to submit an NSF grant application focused on understanding how humans and organizations collaborate to address complex policy problems.
COLLEGE OF URBAN PLANNING AND PUBLIC AFFAIRS		Urban Planning and Policy	Janet L Smith	Professor	Second semester (Spring)	full pay			To produce a book manuscript that examines new policy ideas aimed at reducing chronic affordable housing problems in light of historical and global practices, based on research on the transformation of US public housing over the past 30 years.
COLLEGE OF URBAN PLANNING AND PUBLIC AFFAIRS		Urban Planning and Policy	Sanjeev Vidyarthi	Associate Professor	Second semester (Spring)	two-thirds pay			To study recent, notable city design efforts denoting urban India's rapid transformation by visiting select projects and interviewing principal designers and main sponsors to understand the backstory, values, ideals and aspirations guiding their work.
SCHOOL OF PUBLIC HEALTH		Environmental and Occupational Health Sciences	Lee Scott Friedman	Associate Professor	Academic Year	two-thirds pay			To complete several manuscripts that will lead to potential funding opportunities; and to write a book about work and health, focusing on different phases of work as experienced around the globe through the life of individuals captured in photos and audio recordings.

University of Illinois at Springfield Sabbatical Requests, 2020-2021

College	School	Department	Name	Rank	Period of Leave	Salary	Alternate Period of Leave	Salary	Concise Statement
COLLEGE OF BUSINESS AND MANAGEMENT		Management Information Systems	Te-Wei Wang	Associate Professor	Second semester (Spring)	full pay			To perform research in the area of Financial Technology Analytics to develop a model to predict the price movement of cryptocurrency; and to complete a manuscript for journal publication.
COLLEGE OF LIBERAL ARTS AND SCIENCES		Art, Music, and Theatre	Bryton Bjorngaard	Associate Professor	First semester (Fall)	full pay	Second semester (Spring)	full pay	To participate in workshops and to complete research to improve my professional competence in letterpress printing; to plan and restore UIS's letterpress; to develop a new body of creative work; and to create studio manuals for student use of the letterpress.
COLLEGE OF LIBERAL ARTS AND SCIENCES		Biology	Hua Chen	Professor	Second semester (Spring)	full pay			To examine the carbon dynamics in terrestrial ecosystems with particulate attention to restored wetlands at Emiquon and woody root decomposition in the Pacific Northwest old-growth forests; and to complete two manuscripts for journal submission.
COLLEGE OF LIBERAL ARTS AND SCIENCES		Chemistry	Stephen R Johnson	Associate Professor	Academic Year	two-thirds pay			To collect, preserve and biochemically characterize invertebrate venoms to isolate components known as toxins to investigate their use as non-opioid alternatives for the therapeutic treatment of pain.
COLLEGE OF LIBERAL ARTS AND SCIENCES		Communication	Ann E Strahle	Associate Professor	First semester (Fall)	full pay			To complete research and writing on a major project examining communication and the roles of military chaplains within the National Guard; and to incorporate this research into courses and to publish additional articles on the topic.
COLLEGE OF LIBERAL ARTS AND SCIENCES		English and Modern Languages	Donna Alfano Bussell	Associate Professor	First semester (Fall)	full pay			To conduct archival research in several collections on the liturgies for Mary Magdalene in medieval England, focusing on religious orders for communities of men and of women; and to explore digital humanities methods for tracking multiple manuscripts and different narratives.

College	School	Department	Name	Rank	Period of Leave	Salary	Alternate Period of Leave	Salary	Concise Statement
COLLEGE OF LIBERAL ARTS AND SCIENCES		History	David Bertaina	Associate Professor	Second semester (Spring)	full pay			To research medieval Iberian intellectual networks, which impact our knowledge of Spanish views of the Qur'an and the transmission of a particular Christian Arabic text, and to complete one or more publications on the subject.
COLLEGE OF LIBERAL ARTS AND SCIENCES		History	Peter D Shapinsky	Associate Professor	First semester (Fall)	full pay			To continue research on Japanese sea charts to explore the impact of inhabitants of maritime borderlands on the construction of "region" in East Asia c.1440-1640; and to write an invited book chapter and an article on the topic.
COLLEGE OF LIBERAL ARTS AND SCIENCES		Psychology	Michele Miller	Associate Professor	First semester (Fall)	full pay	Second semester (Spring)	full pay	To engage in collaborative research on trauma-informed teaching and response in schools; and to work closely with faculty in Teacher Education and Child Advocacy Studies and community members to establish an interdisciplinary agenda for data collection.
COLLEGE OF PUBLIC AFFAIRS AND ADMINISTRATION		Political Science	Richard Gilman-Opalsky	Professor	Second semester (Spring)	full pay			To lecture internationally on a monograph to be published in 2020, which impacts the resonance of my research and UIS; and to commence scholarship on the relevance of women in the margins of philosophy, which impacts both my teaching and research.