

## SABBATICALS AND PROFESSIONAL LEAVES

### 1. Faculty

Any tenured member of the University faculty may apply for a sabbatical leave for the purpose of increasing the recipient's professional competence and usefulness to the University. Sabbatical leave time may be used for research, writing or study at a place of the recipient's choosing. University personnel holding tenured faculty rank whose duties are primarily administrative are also eligible for sabbatical leaves. A minimum of six years of academic service at the University must precede each period of sabbatical leave, although no right accrues automatically through lapse of time.

Sabbatical leaves are not ordinarily available for the purpose of obtaining an advanced degree. A faculty member who fails to return to the University for at least one academic year immediately following a sabbatical leave is obligated to repay the amount of compensation received from the University during the leave. Leaves for a full contract year are compensated at a rate equal to 60 percent of the employee's annual salary; leaves for a half-contract year are compensated at the employee's existing rate for the period.

In each case, the teaching responsibilities of faculty on sabbatical leave will be assumed by other instructors, and there will be no reduction in number of courses offered as a result of the sabbatical leave. Requests for sabbatical leave undergo review by the appropriate department head and dean. They are also reviewed by the Office of Academic Affairs.

This year, a total of 37 faculty members and academic professionals requested sabbatical or professional development leaves. Academic Affairs screened these requests and forwarded 37 requests with positive recommendations.

### College of Agriculture

<u>Name</u>	<u>Rank</u>	<u>Period</u>	<u>Year(s)</u>
<i>Department of Animal Science</i>			
<b>Stobart, Robert H.</b>	Associate Professor	7/1/09 – 6/30/10	2009-2010
Professor Stobart's sabbatical will identify bioactive compounds that could be used as a biological defleecing agent in sheep and establish their practicality under actual production environments. The use of a biological method to assist in removing the fleece from the sheep would reduce the industry's reliance on professional shearers, and potentially raise the profitability of sheep products.			
<i>Department of Renewable Resources</i>			
<b>Hild, Angela L.</b>	Professor	Spring	2010
Human uses can limit the capacity of sagebrush communities to provide wildlife habitat, clean air and water, and recreational value. Consequently, reclamation of sagebrush habitat is of great importance to Wyoming. Dr. Hild, requests sabbatical leave to conduct field research that will clarify management choices and provide land managers with a database for selecting appropriate alternatives when reclaiming sagebrush ecosystems. The research will incorporate manager experience, scientific literature, and case studies into a sagebrush management "decision tool."			

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### College of Agriculture

<u>Name</u>	<u>Rank</u>	<u>Period</u>	<u>Year(s)</u>
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#### *Department of Renewable Resources*

<b>Latchininsky, Alexandre V.</b>	Associate Professor	Academic Year	2009-2010
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Professor Latchininsky's sabbatical will be spent in part at the University of Sydney, Australia, where he will work on developing biological methods of grasshopper control in collaboration with leading scientists in this field. Biological methods will aid grasshopper control in the United States and raise the profile of University of Wyoming as a national leader in rangeland pest management. During the second part of his sabbatical, Dr. Latchininsky will work on publications on Wyoming insects.

### College of Arts & Sciences

<u>Name</u>	<u>Rank</u>	<u>Period</u>	<u>Year(s)</u>
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#### *American Studies Program*

<b>Dorst, John D.</b>	Professor	Academic Year	2009-2010
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Professor Dorst plans to focus on two goals: the first is the completion of a book based on prior extensive field research on taxidermy (and animal artifacts more generally) and its role in an increasingly digitized world; the second is the initiation of new research on the use of cybernetic methods to characterize vernacular expressions and processes. Two applications for outside funding, if successful, will support residencies at two humanities institutes, one national and the other international.

#### *Department of Anthropology*

<b>Surovell, Todd A.</b>	Associate Professor	Academic Year	2009-2010
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Professor Surovell (in collaboration with Professor Nicole Waguespack) will co-author a book that will summarize eleven years of archaeological excavation at the Barger Gulch site in Colorado. This site was occupied 12,000 years ago during winter by the first people who lived in the Rocky Mountains.

<b>Waguespack, Nicole M.</b>	Associate Professor	Academic Year	2009-2010
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Professor Waguespack (in collaboration with Professor Todd Surovell) will complete an 11-year investigation of the Barger Gulch archaeological site by co-authoring a book on the project. This collaborative work will provide insights into the behavior of prehistoric peoples living in the Rocky Mountain West 12,000 years ago, focusing on the social, economic, and technological organization of a hunter-gathering society.

#### *Department of Botany*

<b>Ewers, Brent E.</b>	Associate Professor	Academic Year	2009-2010
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Professor Ewers will utilize his sabbatical time at the University of Otago in New Zealand to accomplish two main objectives. The first is to conduct research on the connection between plant functional traits and spatial processes in ecosystems. The second is to initiate and develop a collaborative effort with New Zealand colleagues to address the mutual problem of bridging the gap between high school and university biology education.

## SABBATICALS AND PROFESSIONAL LEAVES

### College of Arts & Sciences

<u>Name</u>	<u>Rank</u>	<u>Period</u>	<u>Year(s)</u>
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#### *Department of Communication & Journalism*

<b>Patton, Tracey M.</b>	Associate Professor	Spring	2010
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Professor Patton plans to use her sabbatical time to complete two books in progress. The first is tentatively titled "More than Barbie and Big Hair: A Century of Women and Ethnic Minority Cowgirls in Rodeo," which examines the historical relationship between cowgirls and rodeos. The second book, "From Camp to Cover Girl: The Fierce, Fabulous, and Flamboyant Carnavalesque on America's Next Top Model," will analyze the reality show's use of concepts of the carnival and carnivalesque to empower those who would normally be marginalized or have less access to power in general society. Both book projects will enrich the material taught in Dr. Patton's classes in the Department of Communication and Journalism and the African American Studies Program.

#### *Department of Criminal Justice*

<b>Freng, Adrienne</b>	Associate Professor	Spring	2010
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Professor Freng will focus during her sabbatical on developing her current research interests in risk factors for juvenile delinquency and youth violence. She will be visiting scholar at the University of Alaska-Anchorage's Justice Center; the Center has extensive data on juveniles in the criminal justice system, information that is often difficult to obtain. During her leave, Professor Freng will also submit a proposal for funding to the National Institute of Justice.

#### *Department of English*

<b>Frye, Susan C.</b>	Professor	Academic Year	2009-2010
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Professor Frye will conduct research for a new book on Mary, Queen of Scots, drawing on poetry, letters, politically inspired needlework and portraiture, as well as the pageantry that surrounded her. This interdisciplinary research in history, art history, and literature will enhance Dr. Frye's expertise as a specialist in Renaissance studies, and her ability to supply students with historical context as they study writing and literature at the undergraduate and graduate levels.

#### *Department of History*

<b>Wells, Cheryl A.</b>	Associate Professor	Academic Year	2009-2010
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Professor Wells will complete her manuscript, "Suns, Moons, Clocks, and Bells: Native Americans and Time," a study of Native American temporalities and the ways in which indigenous North Americans incorporated linear modern clock time into their older temporal understandings. Under contract with the University of Georgia Press and currently slated for publication in fall 2010, this project builds on Wells' earlier work on the history of time and temporality.

#### *Department of Mathematics*

<b>Moorhouse, Guy Eric</b>	Associate Professor	Academic Year	2009-2010
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Professor Moorhouse plans to visit collaborators at the University of Delaware working in shared areas of research interest (including p-ranks of incidence structures, application of cyclotomic fields to finite geometry, and combinatorial designs). During this time he also intends to revise notes from his recent graduate level course into textbook form.

## SABBATICALS AND PROFESSIONAL LEAVES

### College of Arts & Sciences

<u>Name</u>	<u>Rank</u>	<u>Period</u>	<u>Year(s)</u>
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#### *Department of Modern & Classical Languages*

<b>Larsen, Kevin S.</b>	Professor	Academic Year	2009-2010
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Professor Larsen will work on a monograph on Miguel de Cervantes' incorporation of the Jacob and Joseph stories from the Old Testament (Hebrew Scriptures) into sections of *Don Quijote de la Mancha* (1605). The research will focus on materials drawn directly from the Book of Genesis, but a diverse array of other materials will also be examined in a comparative context. Larsen has proposed that Cervantes may have been of converted Jewish ancestry. *Conversos* were persecuted during the Inquisition so use of any references to the Old Testament and the tradition of Sephardic Judaism would have been extremely risky.

#### *Department of Music*

<b>Belser, Robert S.</b>	Professor	Spring	2010
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Professor Belser will study an international music-making program for adults, called the New Horizons Music Program, which has been adopted by schools of music at various universities throughout the United States. Dr. Belser is hopeful that his research will result in the establishment of a New Horizons Adult Beginning Band program at UW. Such a program would involve music students in a controlled teaching apprenticeship program and would be an additional opportunity at UW for lifelong learning.

<b>Bogard, Theresa L.</b>	Professor	Academic Year	2009-2010
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Professor Bogard requested a one-year sabbatical to study jazz piano and improvisation with Ellen Rowe, Director of Jazz Studies, at the University of Michigan in Ann Arbor. Additional studies will be with Carlton Holmea, Harold Nabern, and Mike LeDonne in New York City and with Art Lande in Boulder, Colorado. A renowned pianist herself, Professor Bogard wishes to enhance her performance in these specific areas, skills which she also can bring to her teaching.

#### *Department of Physics & Astronomy*

<b>Kobulnicky, Henry A.</b>	Associate Professor	Spring	2010
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Professor Kobulnicky plans to visit at the University of Florida's Department of Astronomy to conduct research and complete a manuscript on the production of chemical elements within galaxies over the observable 11 billion years of cosmic history. He also plans to collaborate with University of Florida astronomers to learn the design and construction of infrared astronomical instruments. This latter effort will benefit UW through Dr. Kobulnicky's role as director of the Wyoming Infrared Observatory 2.3 meter telescope.

#### *Department of Psychology*

<b>Scott, Walter D.</b>	Associate Professor	Fall	2009
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Professor Scott will audit courses at the Harvard Graduate School of Education on longitudinal data analysis, attend a semester-long developmental seminar organized by prominent developmental scholars in the area of youth risk and resiliency, and collaborate with Dr. Eric Dearing in analyzing and writing up two longitudinal data sets examining youth risk and resiliency on the Wind River Indian Reservation. As a result of this proposed sabbatical, Dr. Scott anticipates that he will gain increased expertise in developmental theory and science, and in multi-level statistical analysis techniques.

## SABBATICALS AND PROFESSIONAL LEAVES

### College of Arts & Sciences

<u>Name</u>	<u>Rank</u>	<u>Period</u>	<u>Year(s)</u>
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#### *Department of Sociology*

<b>Zamudio, Margaret M.</b>	Associate Professor	Spring	2010
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Professor Zamudio will use her sabbatical to study the gendered migration streams from El Salvador to the United States. In contrast to traditional Mexican migration patterns, women led the Salvadoran pathways to the U.S. This research project will examine the conditions that both compelled and enabled Salvadoran women's migration prior to the 1970's, and will illuminate how socio-historical structure in the U.S. and El Salvador intersect in the lives of Salvadoran women.

#### *Department of Statistics*

<b>Gerow, Kenneth G.</b>	Professor	Academic Year	2009-2010
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Professor Gerow will finish revisions for the 7th edition of a popular and highly regarded text book on statistical sampling. In addition he will research and develop computer-intensive statistical sampling methods to resolve statistics and problems encountered when dealing with small populations and when measurements are taken with known or estimable error.

#### *Department of Theatre & Dance*

<b>Hilliker, Rebecca J.</b>	Professor	Academic Year	2009-2010
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Professor Hilliker will undertake three major projects. For the first project, she will spend four months in Nicaragua researching Ernesto Cardenal, a revolutionary priest, poet, and sculptor, who became the Minister of Culture in 1979 when the Sandinista revolution came into power. His papers are located in the Palace of Culture archive, which was first opened to scholars in 2009. Her second research project involves two months in British Columbia continuing her research and publications on the theatrical use of masks in the native coastal communities. Professor Hilliker also intends to spend two months in New York City working as an assistant to Moises Kaufman, one of the most renowned contemporary American playwrights and directors.

### College of Business

<u>Name</u>	<u>Rank</u>	<u>Period</u>	<u>Year(s)</u>
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#### *Department of Accounting*

<b>Fleischman, Gary M.</b>	Associate Professor	Spring	2010
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Professor Fleischman's sabbatical project is to assess and measure the quality of management accounting (MA) services by conducting a wide-scale survey of MA service users and providers. He proposes to use a well-established service quality questionnaire (SERVQUAL) to measure gaps between user and provider expectations and perceptions of service quality. In addition, he will investigate underlying sources of perceived differences in service quality between the groups.

### College of Education

<u>Name</u>	<u>Rank</u>	<u>Period</u>	<u>Year(s)</u>
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#### *Dept. of Elementary & Early Childhood Education*

<b>Buchanan, Michelle L.</b>	Associate Professor	Academic Year	2009-2010
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Professor Buchanan's project builds upon and extends research in the identification of factors contributing to school readiness and success in kindergarten, particularly as it relates to preschool children with disabilities or children who are otherwise at-risk for school failure. This research will also advance understanding of ways to support the mental health and social and emotional development of those children in preschool and kindergarten programs.

## SABBATICALS AND PROFESSIONAL LEAVES

**Parkinson, Debra D.** Associate Professor Academic Year 2009-2010

Professor Parkinson plans to conduct research in Mexico in a dual language or two-way bilingual school program for children three years-old to 9th grade. The second semester of her sabbatical leave will be spent writing a manuscript from the research data collected in the dual immersion program. The focus of her writing will be on the strategies university teacher educators can incorporate into their teaching of language acquisition for English Language Learners, as well as native speakers.

### College of Engineering and Applied Science

Name Rank Period Year(s)

#### *Department of Chemical & Petroleum Engineering*

**Bell, David A.** Associate Professor Fall 2009

Professor Bell requested a sabbatical in order to write a book on coal gasification, which will focus on technologies and applications for cleaner coal use.

#### *Department of Civil & Architectural Engineering*

**Mukai, David J.** Associate Professor Calendar Year 2010

Professor Mukai plans to spend the Spring of 2010 at the University of Canterbury in New Zealand focusing on earthquake engineering in collaboration with Dr. Greg MacRae, and the Fall of 2010 at Kyoto University focusing on large-scale reinforced concrete testing with Dr. Susumu "Sam" Kono. At both institutions, Professor Mukai will continue his work on non-parametric, computer-intensive statistics.

**Tanner, Jennifer E.** Associate Professor Academic Year 2009-2010

Professor Tanner plans to spend a portion of her sabbatical leave working with engineers at Atkinson-Noland and Associates in Boulder, Co., on the latest masonry engineering designs. She will also develop an NSF Course Curriculum and Learning Initiative proposal and a research proposal on using non-destructive techniques to evaluate brownstone buildings. Professor Tanner will also investigate recent masonry research in Latin American countries, where concrete is extensively used as a building material, and use her Latin American visits to recruit graduate students to UW's Civil and Architectural Engineering program.

### College of Engineering and Applied Science

Name Rank Period Year(s)

#### *Department of Computer Science*

**Hitchcock, John** Associate Professor Academic Year 2009-2010

Professor Hitchcock plans to collaborate with researchers at CWI, the national research center for mathematics and computer science in the Netherlands. He will further his research in the areas of computational complexity and algorithmic information theory, while expanding his research into a new area, computational learning theory. The research expertise gained from the sabbatical will be used to improve and expand course offerings in theoretical computer science and intelligent systems.

#### *Department of Mechanical Engineering*

**Garnich, Mark** Associate Professor Academic Year 2009-2010

Professor Garnich will perform research to develop capabilities for progressive failure analysis of structures made from laminated fibrous composites. Synergistic collaborations are planned with numerical methods experts at the University of Canterbury in New Zealand and researchers in fracture and microscopic deformation processes at the University of Western Australia.

## SABBATICALS AND PROFESSIONAL LEAVES

### College of Health Sciences

<u>Name</u>	<u>Rank</u>	<u>Period</u>	<u>Year(s)</u>
<b>Kobulnicky, Carol</b>	Associate Professor	Spring	2010

Professor Kobulnicky plans to conduct work designed to improve pharmacist-patient communication. She intends to pursue research to inform the development of an evidence-based educational video resource. This includes an inquiry into classroom and practice-based needs of pharmacy students. Her sabbatical time would include identifying potential funding and marketing opportunities, collaborators, and production requirements.

### College of Law

<u>Name</u>	<u>Rank</u>	<u>Period</u>	<u>Year(s)</u>
<b>Bridgeman, Jacquelyn L.</b>	Professor	Spring	2010

Professor Bridgeman intends to lay the foundation for a shift to two new areas of scholarly focus. The first area involves investigation of new theoretical frameworks for understanding race and how it operates in American society in the present day. New theories of race are needed, she believes, for identifying how the law can be better used to combat discrimination, bias, and subordination. In the second area of inquiry, Professor Bridgeman seeks to understand and articulate African American political thought as a unique and coherent system distinct from but influenced by mainstream American political thought. In this context, she plans to critically examine African American voting patterns and political behavior with a particular focus on race in rural politics. Dr. Bridgeman anticipates that this foundational work will lead to several publications over the next several years.

<b>Donahue, Debra L.</b>	Professor	Fall	2009
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Professor Donahue plans to build on her work on biodiversity conservation and ecosystem services, explore ecosystem restoration as a means for mitigating and adapting to climate change, and to evaluate strategies, including education, regulation, economic incentives, and collaboration, for implementing restoration policies. Her principal activities will consist of synthesizing the legal and scientific literature and corresponding with others (both law colleagues around the country as well as UW scientists in botany, zoology, anthropology, etc.). Professor Donahue anticipates publishing one or more articles (legal and interdisciplinary) and developing a seminar or course that can be offered to students in the joint J.D.-M.A. Environment and Natural Resources program.

<u>Name</u>	<u>Rank</u>	<u>Period</u>	<u>Year(s)</u>
<b>Parkinson, Jerry R.</b>	Professor	Academic Year	2009-2010

Professor Parkinson will use his sabbatical leave to compile data and develop publications on the NCAA infractions and rules-enforcement process. He will draw on nine years of experience as a volunteer member of the Division I committee on infractions, during which time he participated in nearly 100 infractions hearings and handled approximately two dozen appeals on behalf of the committee. Dean Parkinson also will use the sabbatical leave to develop course materials and prepare to teach new courses as assigned.

## 2. Academic Professionals

The purpose of professional development leave is to allow academic professionals to enhance their performance, to conduct special studies, or in some other way to undertake planned activities related in a substantial manner to the individual's role at the University.

To be eligible to apply for professional development leave, academic professionals must have been granted an extended-term contract. Initial requests may be submitted no earlier than the seventh year of academic service. If granted, the leave may be taken no earlier than the eighth year. Subsequent leaves must be preceded by a minimum of six additional years of academic

service, although no right accrues automatically through lapse of time. Other conditions for professional development leave are generally those that apply to sabbatical leave for faculty.

An academic professional who fails to return to the University for at least one academic year immediately following a sabbatical leave is obligated to repay the amount of compensation received from the University during the period of his or her leave.

### College of Agriculture

<u>Name</u>	<u>Rank</u>	<u>Period</u>	<u>Year(s)</u>
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#### *Department of Family & Consumer Sciences*

<b>Bittner, Mark T.</b>	Senior Lecturer	Fall	2009
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Mr. Bittner's leave will focus on professional leadership in early childhood programs. Shadow studies of three directors in nationally recognized programs will be combined with an extensive literature review. An evaluation tool of director effectiveness will be developed and submitted for publication and presentation at national conferences.

### College of Arts & Sciences

<u>Name</u>	<u>Rank</u>	<u>Period</u>	<u>Year(s)</u>
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#### *Department of Criminal Justice*

<b>Sherman, Kermit G.</b>	Senior Lecturer	Academic Year	2009-2010
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Mr. Sherman plans to focus on 4 central goals: to assist the Division of Children, Youth, and Families, Larimer County in developing a new research-based training curriculum for key agency leaders in the content areas of leadership, managing change, resistance to change and changing the culture of organizations. In working with the Division, Mr. Sherman will also be able to contrast his knowledge of state residential juvenile corrections with the proposed county system. The potential for on-site visits to juvenile programs will facilitate his classroom teaching.

#### *Department of English*

<b>Couch, Julianne M.</b>	Associate Lecturer	Fall	2009
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Ms. Couch plans to build upon her project funded by a Basic Research grant in 2007, in which she studied types of energy generated in Wyoming. Couch will widen her review of energy production to include nuclear plants in the Midwest and reclaimed strip mines in Kentucky. Her goal is to place important issues about energy creation and consumption into context for readers faced with competing arguments about the future of our nation's energy supply. She intends the book to be published in late fall 2009 or early 2010.

#### *Department of Geology & Geophysics*

<b>Martinsen, Randi S.</b>	Senior Lecturer	Spring	2010
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Ms. Martinsen seeks to improve her understanding of modern exploration and production strategies and technologies. Petroleum geosciences is an applied field and is increasingly reliant on new technologies and software applications. She will spend her leave working as an exploration/production geologist at Bill Barrett Corp., Denver, CO, or ConocoPhillips, Anchorage, AK, depending upon the precise nature of the projects offered her by these two companies. Time spent at either of these companies will ensure that the courses she teaches are up-to-date and relevant as well as provide potential new research projects.

#### *Department of Psychology*

<b>Freng, Scott A.</b>	Associate Lecturer	Spring	2010
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Mr. Freng plans to use his development leave to outline a new program of scholarship in the area of psychology and law. He will also complete data analysis and write up the results of several ongoing research projects on social conditions and teaching pedagogy so that they can be submitted for publication.