## 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 34 requests with positive recommendations. One employee rescinded his sabbatical request.

### **College of Agriculture**

NameRankPeriodYear(s)Department of Family & Consumer SciencesBrown, Donna M. Associate ProfessorAcademic Year2004-2005Professor Brown plans to spend the year further developing visibility and reputation at both the national and international levels for her creative scholarship. She plans to use this increased visibility to enhance opportunities for both professional development, as well as to provide increased opportunities for students in the Textiles, Merchandising and Design option and the Apparel Design minor in the Department of Family and Consumer Sciences and Art.

#### Department of Molecular Biology

Johnson, Jerry D.ProfessorFall2004Professor Johnson plans to re-tool his laboratory, after nine years of administrative service, and develop<br/>preliminary data to support a move into the biochemistry and genetics of a human phosphoprotein that should be<br/>more competitive for NIH funding than previous work done with yeast.

## **College of Agriculture**

Name	Rank	Period	<u>Year(s)</u>
Department of Plant Sci	iences		
6	Professor is to adapt and develop post-genomic n nique challenges of bacterial identification.		

# **College of Arts & Sciences**

Name	Rank	Period	Year(s)	
Department of Chem	istry			
Sullivan, B. Patrick	Professor	Spring	2005	
Professor Sullivan plan	s to visit the Department of Chemis	stry at the University of A	arizona (with Dr. Dennis	
Lichtenberger) to study X-ray photoelectron spectroscopy (XPS). This physical technique is of great value in				
the study of compounds	s that figure heavily in his current N	SF-funded research, i.e.,	molecules that are involved	
in solar energy conversion. The benefits of this sabbatical include collaborative research, the ability to				
interweave XPS into a	more modern curriculum, and the p	otential to author a propo	sal for the purchase of an	

XPS instrument for UW and the State of Wyoming.

## Department of Criminal Justice

Holmes, Malcolm D.ProfessorSpring2005Professor Holmes will pursue his interest in the threat hypothesis, which maintains that the presence of relatively<br/>large minority populations increases perceived threat of crime and, therefore, the mobilization of crime control<br/>mechanisms. His previous research supports the hypothesis, but inconsistent findings also exist. The projects<br/>he plans to undertake during his sabbatical leave will address this issue by examining organizational,<br/>geographical, and social psychological factors that may mediate the relationships of minority threat variables to<br/>the employment of crime control strategies.

## Department of English

Lindner, VickiAssociate ProfessorSpring2005Professor Lindner will: 1) Begin researching and writing a 1960s memoir about her forbidden romance with the<br/>only black athlete in her New Jersey high school and her year working with a radical Howard University Civil<br/>Rights organization while she was a college freshman in Washington, D.C. Lindner has already completed some<br/>research, exploratory writing, and published a person essay, "Why I Didn't Go to the Senior Prom," on this<br/>subject. 2) Visit California State University at Monterey Bay in order to observe its unique Human<br/>Communications and Creative Writing Program and develop ideas for social action internships for our new MFA<br/>program. Dr. Lindner will also visit Eastern Washington State's MFA program for information about<br/>professional writing internships, nonfiction workshop structure, and MFA teaching strategies. She has solicited<br/>invitations from both universities, and will give presentations about combining investigative reporting with<br/>creative nonfiction at both.

### **College of Arts & Sciences**

Name	Rank	Period	Year(s)
Department of Eng	lish		
literature in northern Romanticism. Pursu proposes to examine Wolfenbuttel, Germa resource of exception	Associate Professor udy the contents of an eminent Germ Germany in the critical century that s ing the investigative methods of the r the contents in English literature, 175 any, and to reconstruct a narrative of the nal quality in an area hitherto neglector rs, John Sterling, and on his classes an	saw the end of the Enlighten ecently created discipline of 50-1850, of Herzog August E the reading history behind it. ed, this research will also bea	nent and the rise of book history, Dr. Nye Bibliotheca in In addition to exploring a ar on his biography of the
Renaissance Literatu travel writing, and hi about Italy to imagin Library in London ar	Associate Professor working toward the completion of his re and Culture". The book analyzes t stories; it argues that the English used e possible futures for their own Engli and at the Folger Shakespeare Library	he changing representation of d their passionate and someti sh nation. He will conduct n	f Italy in English plays, mes contradictory ideas
<b>Gribb, William J.</b> Professor Gribb will this position, he will the eastern coast of A	Associate Professor be a visiting professor at the Universible conducting research on rural resor Australia. In addition, he will teach tw geographic information science (GIS	t development in environment vo courses at the University a	ntally sensitive areas along

### Department of Geology & Geophysics

Frost, Carol D.ProfessorAcademic Year2004-2005Professor Frost proposes to work at the Institute of Mineralogy, University of Hannover, on the variation of iron<br/>isotopes in nature. The ratio of iron isotopes in natural materials changes in response to both abiotic and biotic<br/>processes, but until recent analytical advances these changes were too small to measure. The research group in<br/>Hannover is a leader in innovative instrumentation, and they will sponsor the sabbatical project to determine the<br/>iron isotope variations that occur following sedimentation of iron-bearing rocks and during metamorphism. This<br/>is fundamental science of interest to geologists, biologists and chemists who work in the interdisciplinary field of<br/>Earth System Science.

### Department of History

Potter, Mark D.Assistant ProfessorFall2004Professor Potter plans to enter into a residency fellowship at the Camargo Foundation in Cassis, France, from<br/>where he will conduct research and begin writing a book whose working title is "Provincial Estates and<br/>Absolutism in Louis XIII's France". This work will focus on a pivotal period (roughly 1620-1640) in the<br/>development of absolute monarchy when the crown attempted to undermine provincial liberties with only mixed<br/>results.

## **College of Arts & Sciences**

Name	Rank	Period	Year(s)
Department of Mathema	tics		
Hobart, Sylvia A.	Associate Professor	Academic Year	2004-2005
is an important area of math	vrite a textbook on matrix theory, at the nematics with connections to many othe I for a good book which is neither eleme	r areas, such as engine	ering, statistics, and

Shader, Bryan L.ProfessorAcademic Year2004-2005Professor Shader will work on various research projects in the area of combinatorics and matrix theory with<br/>colleagues at the University of Wisconsin-Madison, the University of Victoria-Canada, the Technische<br/>Universitdt Berlin, the University of Regina, Old Dominion University, and the Discrete Math & Algorithms<br/>Department at Sandia National Laboratories.

### Department of Political Science

Chai, WinbergProfessorSpring2005Professor Chai plans to conduct original research on lobbying efforts by supporters of the People's Republic of<br/>China and the Republic of China on Taiwan from 1970-1979. He will be conducting his research at New York<br/>University, which has extensive Chinese-language material on this subject, and will be traveling to Washington,<br/>D.C., to interview Congressional leaders who were involved in these foreign policy decisions. Upon his return,<br/>he intends to publish his findings and incorporate his research into his classes at UW.

### Department of Psychology

Bartsch, Karen B.Associate ProfessorSpring2005Professor Bartsch will develop and refine a new assessment technique for eliciting young children's explanations.She will conduct pilot research using the new technique and use the research results to construct a grantproposal that will redirect her current research activities concerning children's conceptual development towardquestions of developmental mechanism.

### Department of Sociology

Barnes, Donna AnnAssociate ProfessorFall2004Professor Barnes plans to explore on her sabbatical one of the central questions posed by social scientists<br/>interested in social movements: What conditions are favorable to the emergence and growth of social<br/>movements? Within sociology, three social movement perspectives have vied for influence since the 1980s: the<br/>Resource Mobilization, the Political Process, and the Framing perspectives. Using a synthesized approach that<br/>combines the insights of these perspectives, Professor Barnes will analyze major social movements that have<br/>attempted to shape the race, class, and gender contours of American society.2004

Taylor, Patricia A.ProfessorAcademic Year2004-2005Professor Taylor's research will focus on modeling the use of resources for the National Park Service at Rocky<br/>Mountain National Park. Two models will be developed: one on the quality of visitor experience at different<br/>points in the park, and a second model involving a probability distribution of hikers attempting Longs Peak.<br/>These models will help park service officials allocate scare resources. Additionally, answers to survey questions<br/>will be analyzed with respect to visitor expectations and will be the bases for several articles on the quality of<br/>visitor experiences to the national park.

# **College of Arts & Sciences**

	8				
Name	Rank	Period	<u>Year(s)</u>		
Department of Statistics	3				
Bieber, Stephen L.ProfessorAcademic Year2004-2005Professor Bieber plans to work with the faculty and students of Saratov State University (Russia) in the continued development of their Sociological Research Center. This work will include the teaching of two foundational socially oriented statistics courses (the first course in English and hopefully the second course in Russian), helping to establish the quantitative curriculum for their program of study, and consulting on the current research projects of the faculty and students.					
Survey Research Center					
Grandjean, Burke D.ProfessorSpring2005Professor Grandjean will collaborate with an internationally known expert on survey sampling in the Department of Mathematics and Statistics at Arizona State University. Using data from a Federally funded project conducted during 2002-03 by the UW Survey Research Center, the work will consider complexities faced when a sample of households, randomly drawn from listed addresses and surveyed by mail with telephone follow-up, is to be combined with a sample of households selected by random digit dialing and surveyed exclusively by telephone. The project will enhance Dr. Grandjean's technical skills and administrative perspective, will produce articles for publication, and will broaden his teaching capabilities in survey sampling.					
	College of Busines				
Name Department of Economic	Rank Tes & Finance	Period	<u>Year(s)</u>		
1 0		E 11	2004		
Shaffer, Sherrill L.ProfessorFall2004Professor Shaffer plans to visit Stanford University as a Visiting Scholar, attending regular seminars in finance and economics, interacting with faculty, and utilizing their libraries and other resources for research.2004					
Shogren, Jason F.ProfessorSpring2005Professor Shogren's sabbatical leave is twofold. He plans to complete his book "Decision Trees" that integrates his work on the behavioral underpinnings of public policy, especially for environmental and natural resources. Secondly, spend three months in Sweden working with colleagues in the Department of Economics at Umea University and the Department of Forest Economics at the Swedish Agricultural University on Salmon protection 					

# Department of Management & Marketing

Rittenburg, Terri L.Associate ProfessorAcademic Year2004-2005Professor Rittenburg plans to pursue a meta-analysis of marketing ethics research. There have been fairly<br/>comprehensive literature reviews in the marketing ethics field, but no one has published a formal quantitative<br/>meta-analysis. This would make a substantial contribution and should be publishable in a top-tier journal.

### **College of Education**

Name	Rank	Period	Year(s)
Department of Adult L	earning & Technology		
Amstutz, Donna D.	Associate Professor	Fall	2004
Professor Amstutz will be	e researching the role of univers	sity faculty in the training of	of effective community
	econd language. She will condu		
Yantai Normal University	which will further the establis	hed agreement between the	e two institutions.

### Department of Educational Leadership

Young, SuzanneAssociate ProfessorSpring2005Professor Young will conduct research to identify characteristics of effective online teachers. This work will be<br/>conducted in several stages: (1) an instrument to measure effective online instruction will be developed and<br/>validated, (2) data from students who have taken online courses will be collected, and (3) personal interviews<br/>with online students and teachers will be conducted in order to understand their views in more depth than can be<br/>found in a questionnaire.

### Department of Secondary Education

Dambekalns, LydiaAssociate ProfessorAcademic Year2004-2005Professor Dambekalns will conduct research related to international curriculum issues in Eastern Europe resulting<br/>in scholarly publication and application of results to new international course offerings in the College of<br/>Education. Additionally, she will enhance her GIS/Remote Sensing technical skills and survey the<br/>science/art/knowledge application of GIS/RS in public school classrooms.

### Dept. of Elementary & Early Childhood Education

Rush, R. TimothyProfessorSpring2005Professor Rush's sabbatical will result in the publications of an illustrated book of edited poetry written in<br/>indigenous and English languages by children and adults of the Northern Arapaho and Eastern Shoshone<br/>Nations. Professor Rush will also complete and publish results of a study of reading comprehension strategies<br/>appropriate to American Indian readers, acquire rudimentary oral and written competence with the Arapaho<br/>language, and assist the Wind River Tribal College in obtaining accreditation through the American Indian<br/>Higher Education Consortium.

### **College of Engineering**

Name	Rank	Period	Year(s)	
Department of Chemical	& Petroleum Engineering			
Bell, David A.	Associate Professor	Academic Year	2004-2005	
Professor Bell has applied for a Fulbright appointment for the 2004/2005 academic year at the University of				
Limerick, Ireland. This is a lecturing/research appointment that emphasizes the development of an M.S. in				

Chemical Engineering program for off-campus students.

## **College of Engineering**

Name	Rank	Period	<u>Year(s)</u>
Department of Chemica	l & Petroleum Engineering		
the Department of Chemic This initiative is aligned w industries is one of the ma	Professor to spend his sabbatical renewing and re- al and Petroleum Engineering and the c ith the University Academic Plan 2004, for focus areas.	hemical and petroleum	industries in Wyoming.
to teaching Electrical Ener developing countries. The the electrical energy relate	Professor me at the Ahsanullah University of Scie gy courses, he will also be involved in r rural and agricultural nature of Banglad d research results have potential applica course offerings and research in this are	esearching this area of lesh is in common with tions in both locations.	current interest in the Wyoming and many of

## Department of Mechanical Engineering

Naughton, Jonathan W.Associate ProfessorAcademic Year2004-2005Professor Naughton plans to visit both Chalmers University in Gothenberg, Sweden and NASA-Langley<br/>Research Center in Hampton, VA. At Chalmers, experimental techniques used by the Chalmers faculty will be<br/>applied to a swirling jet flow - a flow that Dr. Naughton has studied extensively. At NASA-Langley, Dr.<br/>Naughton will assist in implementing shear stress measurements in several of their research wind tunnels and will<br/>perform an experiment assessing the use of skin friction sensors for use in controlling flows on flight vehicles.

## **College of Health Sciences**

Name	Rank	Period	Year(s)		
School of Pharmacy					
Sullivan, Beverly A.	Professor	Spring	2005		
Professor Sullivan proposes to spend the Spring Semester, 2005 with Dr. John Murphy at the University of					
Arizona School of Pharmacy, Dr. Murphy is recognized for his contributions to education in the field of					

Arizona, School of Pharmacy. Dr. Murphy is recognized for his contributions to education in the field of pharmacy practice. Dr. Sullivan will gain professional development in both education and administration during the period, valuable to both her career and to the UW School of Pharmacy.

### **College of Law**

Name	Rank	Period	Year(s)	
Kearley, Timothy G.	Professor	Spring	2005	
Professor Kearley plans to edit, and publish on the web, former Wyoming Supreme Court Justice Blume's				
English translation and annotation of Justinian's Code and Novels. He plans to publish an essay explaining how				
Justice Blume was able to a	accomplish this monumental task.			

## **University Libraries**

Name	Rank	Period	Year(s)
Collection Development	4		
Van Arsdale, William O.	Associate Professor	6/1/04 - 9/30/04	2004
Mr. Van Arsdale is request	ing a sabbatical to work on his two hibli	ographic projects the	"Greater Vellows

Mr. Van Arsdale is requesting a sabbatical to work on his two bibliographic projects, the "Greater Yellowstone Bibliography" (GYB) and "Wyoming Magazine Prospector" (WMP) electronic databases. The GYB is a web-searchable database (www.lib.uwyo.edu/db/ynp/) and contains over 28,500 citations on all aspects of the Greater Yellowstone Ecosystem. The WMP is a web-searchable index (www.lib.uwyo.edu/db/mags/) of 25 Wyoming magazines and includes over 14,200 articles.

### 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**

Name	Rank	Period	Year(s)
Cooperative Extension	Service		
Gade, Arnold Gene	Senior Extension Educator	10/1/04 -3/31/05	2004-2005
Mr. Gade plans to lead th	e Vore Buffalo Jump Research, Educat	tion and Cultural Cente	r project from conception
to implementation.			