



MEMORANDUM

TO: Board of Regents
FROM: Vice President Michael Lightner
DATE: March 13, 2018
SUBJECT: Annual Report on Faculty Sabbatical Assignments

A total of 213 faculty members were on sabbatical assignment during the 2016-17 academic year, 62 for a full year, and 151 for a single semester or portion of the calendar year. A breakdown of sabbatical assignments by campus and school or college is provided below. In addition, the Provost Office on each campus has provided a summary of sabbatical activity during 2016-17. Individual faculty reports are available upon request.

Campuses reported that the criteria and approval process for granting a sabbatical assignment were consistent with the Laws (5.B.3.C) and Policies (5A) of the Board of Regents. A campus officer verified that each faculty member was eligible to receive a sabbatical assignment and that the plan he or she submitted met the requirements of policy, as well as any additional criteria established by the individual campus. Each sabbatical plan was reviewed and approved by the department chair, unit head, or advisory committee, the dean of the school or college, and the chief academic officer of the campus, who then forwarded the plans to the Office of the Vice President for Academic Affairs. With the concurrence of the president, the plans were approved by the Regents.

Each proposal for sabbatical assignment describes a work plan that specifies objectives that will: a) enhance the faculty member's professional growth and development of expertise; b) achieve the academic goals of the department; c) enhance the reputation of the university; and d) contribute to the educational experience of students. Additionally, departments or other units must verify the availability of resources to support the sabbatical assignment.

**University of Colorado Sabbatical Assignment Summary:
AY 2016-17**

Campus	School/College	Full-year Sabbatical	Partial- year Sabbatical	Total
CU Boulder	Arts & Sciences	20	67	87
	Business	1	2	3
	CMCI	1	2	3
	Education	1	1	2
	Engineering	21	7	28
	Environmental Studies	0	0	0
	Law	1	4	5
	Libraries	1	1	2
	Music	2	7	9
CU Boulder Total		48	91	139
UCCS	Business	0	2	2
	Education	1	1	2
	Engineering	0	2	2
	Letters, Arts, & Sciences	3	12	15
	Nursing & Health Sciences	0	1	1
	Public Affairs	0	0	0
	Kraemer Family Library	0	1	1
UCCS Total		4	19	23
CU Denver	Architecture & Planning	1	2	3
	Arts & Media	0	6	6
	Business	1	1	2
	Education & Human Development	2	3	5
	Engineering & Applied Science	3	0	3
	Liberal Arts & Sciences	3	21	24
	Public Affairs	0	3	3
	Auraria Library	0	0	0
CU Denver Total		10	36	46
CU Anschutz Medical Campus	Dental Medicine	0	2	2
	Medicine	0	3	3
	Nursing	0	0	0
	Pharmacy	0	0	0
	Public Health	0	0	0
CU Anschutz Medical Campus Total		0	5	5
CU System Total		62	151	213

To: Michael Lightner, Vice President and Academic Affairs Officer

From: Jeffrey N. Cox, Vice Provost and Associate Vice Chancellor for Faculty Affairs,
CU Boulder

Date: 29 December 2017

Subject: Annual Report on Faculty Sabbatical Assignments

I am writing in response to your office's annual request for a report on Faculty Sabbatical Assignments. I am attaching reports from each of the colleges and schools which provide detailed information about the procedures where a school or college has local processes, and about the sabbaticals of their faculty.* Here I provide campus-wide information.

Criteria:

The campus follows the criteria as stated in the Sabbatical Policy as revised by the Board of Regents November 2005. This policy is excerpted and printed on the first page of the University of Colorado Boulder, Application for Sabbatical Leave. After applications have been processed by the colleges and schools, every application is reviewed by the Associate Vice Chancellor for Faculty Affairs before being approved by the Provost and Chancellor.

Sabbatical Totals for the University of Colorado Boulder: Campus-wide and College and School Specific:

School/College	AY	CY	Sem	Total
A&S	15	5	67	87
Business	1	0	2	3
CMCI	1	0	2	3
Education	1	0	1	2
Engr	19	2	7	28
Grad School/ENVD	0	0	0	0
Law	0	1	4	5
Libraries	0	1	1	2
Music	1	1	7	9
Campus totals	38	10	91	139

* School/college reports are not included in this report but can be provided to the Board upon request.

Meeting of Goals:

As is indicated in the attached reports, all faculty on sabbatical who have filed their sabbatical reports met the goals of their sabbatical plans. Some details of the work of individual faculty members are found in the deans' reports.** The following examples illustrate faculty members' activities and accomplishments while on sabbatical.

- Distinguished Professor of Chemistry and Biochemistry Tom Cech used his sabbatical to move his group forward into a new field, epigenetics. Professor Cech spoke at campuses and conferences around the world, from Stanford to Switzerland, from Arizona State to Alberta, Canada. He worked with experts at other universities and gave a series of talks and keynotes at international conferences. His group completed two major papers that appeared in *Molecular Cell* and *Nature*, top journals in the field.
- Professor Elspeth Dusingherre of the Department of Classics had an extremely productive sabbatical, completing five articles (four of which are already in print) and drafting two books. Her work focused on the imperial administration of the Achaemenid Empire (ca. 550-330 BCE) from its capital in Persepolis and in Anatolia. As a result of these accomplishments, she has been asked to publish an account of Gordion, a key city in early Phrygia (Anatolia) and one of the most important sites in the ancient world.
- From Leeds, Professor of Marketing Meg Campbell worked on projects with colleagues at Stanford and the University of California San Diego. The work at Stanford is already producing publishable work. In addition, Professor Campbell was selected as part of team to edit the *Journal of Consumer Research*, a top venue in the field (a high visibility appointment for UCB), and she spent considerable time learning about the MBA program at Stanford in order to improve our own offerings.
- As an example of the work being done in the College of Engineering and Applied Science, Professor of Chemical and Biological Engineering Alan W. Weimer made considerable progress on a project to use a hybrid solar/electric process for splitting water, a key to a hydrogen economy. He presented his work as the Keynote Address of the Annual Meeting of the American Institute and Chemical Engineers, he has a funding proposal for further research under revise and resubmit, and he has a major article under review at *Energy and Environmental Science*.
- Former Dean of the Law School and Professor Phil Weiser spent his sabbatical at the University of New South Wales in Australia to study entrepreneurial leadership in government. His research will help the work of his Silicon Flatirons Center, which runs a joint Government Entrepreneurial Leadership Accelerator with the City and County of Denver. He also has the results of his scholar work appearing as an article in the *Boston Law Review*.
- Another former Dean, Distinguished Professor of Education Lorrie Sheppard, used her sabbatical to make sure that research on assessment was made more accessible to school district leaders and policymakers. She has already published two articles from that

project, with two more in press; she also gave a series of talks around the country. In addition, she made important contributions to the campus' efforts on student success.

- Associate Professor Eugene Hayworth of the University Libraries spent his sabbatical in Berlin and in Washington DC working on German film in the years directly after World War II; he is particularly interested in the ways in which U.S. films influenced German comedy. He took an intensive German course at the Goethe Institute to improve his language skills, and he made connections with international film scholars at a major film festival. He has completed an article under review at *Film Quarterly* and is well on his way to finish a scholarly book on this topic.


The Deans provide additional examples of how the faculty used their sabbaticals to further their scholarship and add to the excellence of the University of Colorado Boulder.

** Neither the Deans' reports nor reports from individual faculty members are included in this report but can be provided to the Board upon request.



MEMORANDUM

To: Michael Lightner, Vice President for Academic Affairs

From: Tom Christensen, Exec Vice Chancellor for Academic Affairs 

Date: December 21, 2017

Subject: Annual Report on Faculty Sabbatical Assignments

I am pleased to report that the University of Colorado Colorado Springs (UCCS) had a total of 23 sabbatical requests approved and taken in academic year 2016-17. No sabbatical requests received for the 2016-17 academic year were denied. I have attached a list of the UCCS faculty members on sabbatical assignment during AY 2016-17 as well as a brief summary of some of the activities performed by our faculty during their sabbatical assignments.

Each of the 23 sabbatical assignments awarded for 2016-17 complied with the criteria and approval process contained in Regent Policy 5-A, Regent Law (5.B.3.(C)) and Administrative Policy Statement 1024. Faculty applicants were reviewed for eligibility and their proposals were reviewed by their college committees and dean, with the provost's final review, for adherence to the criteria stated in Regent Policy, Regent Law and Administrative Policy.

UNIVERSITY OF COLORADO COLORADO SPRINGS**Office of the Chancellor****Sabbaticals 2016-17**

<u>NAME</u>	<u>POSITION</u>	<u>DEPARTMENT</u>	<u>%TIME</u>	<u>EFFECTIVE DATE(S)</u>
<u>FACULTY ACTIONS:</u>				
<u>Sabbaticals</u>				
Carpenter, Dick	Professor	COE/Leadership, Research & Foundations	100%	AY 2016-17
Chamillard, Albert Timothy	Associate Professor	EAS/Computer Science	100%	FA 2016
Church, Minette	Associate Professor	LAS/Anthropology	100%	AY 2016-17
DeBoer, Dale	Associate Professor	LAS/Economics	100%	SP 2017
Farney, Tabatha	Associate Professor	Kraemer Family Library	100%	FA 2016
French, Monique	Associate Professor	College of Business	100%	FA 2016
Greene, Edie	Professor	LAS/Psychology	100%	SP 2017
Hines, Lisa	Associate Professor	LAS/Biology	100%	AY 2016-17
Huber, Tom	Professor	LAS/Geography & Environmental Studies	100%	FA 2016
Kluge, Mary Ann	Professor	Beth-El/Health Sciences	100%	FA 2016
Krakowiak, Maja	Associate Professor	LAS/Communication	100%	SP 2017
Maxfield, Molly	Associate Professor	LAS/Psychology	100%	AY 2016-17
Mendez, Sylvia	Associate Professor	COE/Leadership, Research & Foundations	100%	FA 2016
Mesyan, Zachary	Associate Professor	LAS/Mathematics	100%	FA 2016
Owens, Janel	Associate Professor	LAS/Chemistry and Biochemistry	100%	SP 2017
Soifer, Alexander	Professor	LAS/Interdepartmental Studies	100%	FA 2016
Spaulding, Stephany Rose	Associate Professor	LAS/Women's and Ethnic Studies	100%	SP 2017
Vogt, Brandon	Associate Professor	LAS/Geography & Environmental Studies	100%	SP 2017
Watts, Linda	Associate Professor	LAS/Anthropology	100%	SP 2017
Weiss, David	Associate Professor	LAS/Chemistry and Biochemistry	100%	FA 2016
Wolkow, Tom	Associate Professor	LAS/Biology	100%	SP 2017
Zhou, Mingming	Associate Professor	College of Business	100%	SP 2017
Zhou, Xiaobo	Professor	EAS/Computer Science	100%	FA 2016

University of Colorado Colorado Springs
Examples of Sabbatical Assignment Work
Performed during AY 2016-17

Dr. Dick Carpenter; Professor; Department of Leadership, Research, and Foundations; College of Education (AY 2016-17) – Title: Education, Minority Status, and Occupational Licensing. Dr. Carpenter's objective of this project was to further develop his knowledge of a public policy growing in importance among policymakers—occupational licensing—and to continue to build a national reputation through the publication of scholarly works and participation in conferences and symposia. He did so by building on his work represented in a book on occupational licensure, which was released in December 2016. He examined the role of occupational licensing through participation in and observation of a series of licensing forums in 2016 and 2017 by state and national think tanks interested in this issue. He also saw the publication of a law review article, a newspaper opinion editorial, two peer-reviewed conference presentations, and 15 invited conference presentations—all on the topic of licensing. Dr. Carpenter also continued working on a grant-funded evaluation of the Kaiser Permanent Thriving Schools Initiative, which is designed to increase physical activity in public schools. One article from this work was published and three manuscripts were accepted for publication.

Dr. Timothy Chamillard; Associate Professor; Department of Computer Science; College of Engineering and Applied Science (Fall 2016) – Title: Commercial-Quality Game Completion and Unity Game. Dr. Chamillard completed the Battle Paddles computer game and deployed it on the Burning Teddy web site. The game can be downloaded and played for free. He also developed a concept document for a game called Balloons Extreme! He worked on computer game design during his sabbatical because the Bachelor in Innovation™ in Game Design and Development is designed to prepare students to be indie game developers. His experience as a professional game developer provides him with important, relevant information about real game development that he can share with his students and gives him credibility when he shares that information.

Dr. Minette Church; Associate Professor; Department of Anthropology; College of Letters, Arts, and Sciences (AY 2016-17) – Title: Queen's University, Belfast Research and Writing Fellowship. Dr. Church was awarded a writing/research Honorary Fellowship in the Department of Archaeology and Paleocology, School of Natural and Built Environment, at Queen's University, Belfast in Northern Ireland, U.K. While in the U.K., she was able to pursue critical archival research at the U.K. National Archives, Kew, during two short stays in London and Cambridge. This work will enhance her long-term collaborative project on archaeology of British colonial sites and landscapes in Belize, Central America. Upon her return to the U.S., she and her collaborators chose to proceed with Colorado University Press to publish the book, since the work will be a good fit for their catalogue. She will be either first or second author on this multiple-authored book.

Dr. Edie Greene; Professor; Department of Psychology; College of Letters, Arts, and Sciences (Spring 2017) – Title: Examining Novel Trial Procedures in New Zealand Courts: Do they help jurors to understand the law? Dr. Greene was appointed Visiting Scholar in the School of Psychology, Victoria University of Wellington. In Wellington, she was able to observe and notate several jury trials, focusing on innovative procedures established in New Zealand to enhance Jurors' decision making. In addition, she met with law school faculty who conduct research on trial-related decision making, had lengthy discussions with trial judges about their efforts to enhance the predictability and rationality of verdicts, and requested and received various documents that judges provided to jurors during the trials. She will use this information to advocate for similar reforms in the U.S., e.g., in her role as an academic advisor to the Civil Jury Project at NYU Law School. She was also able to revise her textbook, *Psychology and the Legal System*.

Dr. Maya Krakowiak; Associate Professor; Department of Communication; College of Letters, Arts, and Sciences (Spring 2017) – Title: Extending Research on Moral Self-Perceptions and the Selection of Media Content, and Examining People's Responses to Series Finales. During her sabbatical, Dr. Krakowiak analyzed data for several studies that extended her previous work on the effects of self-perception on the selection of entertainment content. She wrote a manuscript that has been accepted for publication in one of the leading

journals in the field, *Mass Communication & Society*. She wrote a second manuscript, examining how self-perception affects people's responses to entertainment content that is currently under review at a top journal in the field. She also worked on a new area of research, assessing people's responses to series finales. She created an instrument, collecting and analyzing data for this study, and has submitted the findings for presentation at the annual meeting of the International Communication Association. She was able to continue her research in one area and develop a new focus, both of which will increase the reach of her work.

Dr. Sylvia Mendez; Associate Professor; Department of Leadership, Research, and Foundations; College of Education (Spring 2017) – Title: Mendez History of Education Sabbatical. Dr. Mendez utilized a refined Integrated Public Use Microdata Series dataset to explore the schooling experiences and enrollment patterns of Mexican descent students in the Southwest in the 20th century. A manuscript titled, *The Effects of Private School Participation on Mexican Americans in the Southwest, 1960-1980: A Propensity Score Matching Analysis* was submitted to *Religious Education*. She also submitted a manuscript titled *Educational Injustices and Claiming Dignity and Space: Reflections of Chicano High School Activists* to the *Journal of Intercultural Disciplines*. She revised two other history of education pieces for publication that are now in press: (1) a book chapter titled, *A Brief History of Public Education in the United States*, will be published in *The Wiley Handbook of School Choice*; and (2) an encyclopedia entry titled, *Historical Research*, will be published in *The SAGE Encyclopedia of Education Research, Measurement and Evaluation*.

Dr. Zachary Mesyan; Associate Professor; Department of Mathematics; College of Letters, Arts, and Sciences (Fall 2016) – Title: Research in Semigroups and Linear Algebra. Dr. Mesyan furthered his expertise in infinite-dimensional linear algebra. He spent most of the sabbatical researching that topic. His efforts have resulted in a manuscript, "Infinite-dimensional Triangularization". It has been submitted and is currently under review at the *Journal of Pure and Applied Algebra*, one of the two best journals devoted to the entire field of algebra. He started a project concerned with semigroup topologies on transformation semigroups that is a collaboration with James Mitchell, a mathematician from the University of St. Andrews in Scotland. He also started a project devoted to the relationship between the cardinality of an arbitrary ring and its Krull dimension, and is a collaboration with his UCCS colleague Greg Oman. He expects both projects to result in publishable manuscripts within the next few months.

Dr. Janel Owens; Associate Professor; Department of Chemistry and Biochemistry; College of Letters, Arts, and Sciences (Spring 2017) – Title: Development of the Distilled Spirits Analytical Services Laboratory (DSASL) at the University of Colorado Colorado Springs. Dr. Owens' current research objectives focus on the development of sample preparation and analytical techniques that are guided by the principles of green chemistry, with one of the techniques called dispersive liquid-liquid microextraction (DLLME). Methods for the analysis of odor and taste compounds in foods and beverages have been well described in literature; however, none of these method approaches uses the green chemistry approach. She worked with one undergraduate student during her sabbatical to continue the work of profiling distilled spirits and other beverages via the DLLME method. She also completed the required paperwork and review by the UCCS legal team and LAS Dean to establish a laboratory resource for whiskey analysis to provide a scientific and analytical resource to distilled spirits producers in the state of Colorado. She has already started to complete requested analyses for customers in Colorado and Iowa. Protocols and procedures developed during her sabbatical included the following: determination of antioxidant potential by silver nanoparticles and high performance liquid chromatography (HPLC), analysis of caramel agents by HPLC, analysis of fusel oils by gas chromatography (GS), analysis of sensory/organoleptic compounds by GC, and analysis of acetaldehyde by GC, among others.

Dr. Stephany Rose Spaulding; Associate Professor; Women's and Ethnic Studies Program; College of Letters, Arts, and Sciences (Spring 2017) – Title: Reframed: Shifting Racial Narratives of Deviance. Dr. Spaulding worked on a book project entitled "Watched: Academic Freedom in the Age of Anti-Intellectualism" when the funding for her first book project didn't materialize. This project is an edited collection that brings together various scholastic conversations that examine how our current socio-political climate fosters an environment of anti-intellectualism on and off campuses across the U.S. Through this work, she has been able to engage scholars across the nation who have found their work under surveillance as a result of growing conservative political agendas that espouse polarizing narratives suggesting the academy has grown too liberal and exclusionary in ideology and thought. This sabbatical experience has expanded her network with scholars in

multiple fields and deepened her knowledge concerning systems of privilege and oppression operating on and beyond campuses.

Dr. Mingming Zhou; Associate Professor; College of Business (Spring 2017) – Title: Sabbatical Plan for Spring 2017. Dr. Zhou worked on several research projects at the same time, completing and submitting the following:

- “State Capitalism vs. Private Enterprise” (with Donghua Chen, Dequan Jiang, Alexander Ljungqvist, Haitian Lu), Journal of Finance, Revise and Resubmit. Note: The paper was submitted to Journal of Finance at the beginning of February 2017, and received revise and resubmit in September 2017).
- “Does it Pay to Get Connected? An Examination of Banks’ Alliance Network and Bond Spread” (with Iftekhar Hason, Celine Meslier, Amine Tarazi), Journal of Economics and Business, submitted in January 2017, revised and resubmitted in June 2017.
- “Monitoring, Screening, and Bank Diversification: Evidence from Loan-level Data” (with Bill B. Francis, Iftekhar Hanson, A. Melih Küllü), Economic Systems, submitted in February 2017, in the state of revise and resubmit.
- “Foreign Strategic Investors, State Ownership, and Non-interest Activities: Evidence from China” (with Hong Zhao, Maoyong Cheng), Journal of Financial Stability, submitted in September 2017.
- “Bank Loan Securitization and Efficiency” (with Zhen Shi, Zhizhen Chen, Frank Hong Liu, Kwaku Opong), Journal of Financial Services Research, submitted in August 2017.

Annual Report on Faculty Sabbatical Assignments
University of Colorado Denver

December 2017 Report

Report Prepared By:
Laura D. Goodwin, Ph.D.
Associate Vice Chancellor for Academic Affairs

Introduction

This annual Sabbatical Report is submitted for the University of Colorado Denver, and includes the Denver and Anschutz campuses. The following information is contained in this report:

1. The number of faculty members who were granted sabbaticals for 2016-17¹
2. The number of faculty members who were refused sabbaticals for 2016-17
3. Memos from the Deans or Associate Deans, verifying that faculty members who completed sabbaticals in 2016-17 filed post-sabbatical reports and describing the extent to which the faculty members met the goals and objectives of their sabbaticals. (Note: The Deans' memos have not been included in this report but can be provided to the Board upon request.)

Number of Faculty Members with Sabbatical Assignments, 2016-17

The sabbatical log for 2016-17 is on pages **5-7** of this report; this log shows the names of faculty members who had sabbatical assignments during the time period. A summary of the information is as follows:

<u>School/College/Library</u>	<u>Number of Faculty Members Who Took Sabbatical Leaves, 2016-17</u>
Architecture and Planning	3
Arts & Media	6
Auraria Library	0
Business	2
Dental Medicine	2
Education and Human Development	5
Engineering and Applied Science	3
Liberal Arts and Sciences	24

¹ On the Denver campus, sabbatical leaves are typically granted for the academic year (AY)—either half-year or full-year—so this report includes sabbatical leaves that occurred during the 2016-17 AY. Since almost all faculty members on the Anschutz Medical Campus are on 12-month appointments, the time periods for sabbatical leaves vary in length of time and can include all 12 months of the year; this report includes sabbatical leaves that ended by June 2017.

Medicine	3
Nursing	0
Pharmacy	0
Public Affairs	3
Public Health	0
Total	51

Number of Faculty Members Who Were Refused Sabbaticals for 2016-17.

The Deans/Associate Deans and Auraria Library Director reported that there were no faculty members who requested sabbaticals for 2016-17 and were refused.

Extent to Which Faculty Members Met Sabbatical Goals: Memos from the Deans and Associate Deans

Faculty members in nine schools and colleges took sabbatical leaves during the 2016-17 time period covered by this report: Architecture and Planning; Arts & Media; Business; Dental Medicine; Education and Human Development; Engineering and Applied Science; Liberal Arts and Sciences; Medicine; and Public Affairs. Memos from the Deans or Associate Deans of these schools and colleges are attached to this report (Appendix A).^{*} Copies of the individual faculty members' sabbatical reports were also submitted to the office of the Associate Vice Chancellor for Academic Affairs. All of the faculty members submitted individual sabbatical reports.

The memos from the Deans or Associate Deans indicate that the faculty members basically met the goals and objectives of their sabbatical plans. A few faculty members altered their plans slightly during the sabbatical leaves but still accomplished their major objectives. One faculty member in the College of Arts & Media could not complete her sabbatical activities due to a health problem, but plans to complete the project at a later date.

The faculty members' individual sabbatical reports reveal many impressive activities and accomplishments. They wrote book and grant proposals; completed books, book chapters, monographs, poems, and journal articles; conducted research studies; created digital teaching tools, software, and documentary films; held visiting professorships and fellowships at universities in the United States and abroad; learned new research and analytical techniques; and presented their findings at national and international workshops, seminars, and conferences.

The following specific examples illustrate the faculty members' activities and accomplishments during their sabbatical leaves:

^{*} Appendix A has not been included in this report but can be provided to the Board upon request.

- Associate Professor Christopher Koziol (Architecture Department, College of Architecture and Planning) conducted research and engaged with international scholars to further develop his critical analysis of the historical development of U.S. practice in the conservation of the built environment, placing it in a global context. The main geographic focus of his research is the historic preservation of modern architecture in Chicago. He presented his work to architectural classes from the Netherlands, Mexico, and France; spent considerable time in research libraries; and participated in many academic and professional events. His work will directly impact his Maymester course on “Reading the City,” in which he travels with students to Chicago for field research.
- Associate Professor Michelle Carpenter (Visual Arts Department, College of Arts & Media) completed a documentary, *Enough White Teacups*, which highlights the Danish non-profit INDEX: Design to Improve Life. INDEX strives to develop sustainable solutions for global and local challenges, and now has the biggest design competition in the world. The film highlights the 2017 INDEX award winners and showcases the Scandinavian design model. Michelle is planning a national and international distribution of the film, including broadcast and cable television networks and film and video festivals.
- Associate Professor Fernando Mancilla-David (Electrical Engineering Department, College of Engineering and Applied Sciences) spent his sabbatical leave in the Department of Electrical Engineering at Pontificia Universidade Catolica in Rio de Janeiro, Brazil. He taught a course on power electronic systems; presented a seminar on the role of power electronics in modern energy systems; conducted collaborative research with faculty and graduate students; wrote and published several papers; and served as the PI for a project on the expansion of the transmission system in Chile. He expects that his research will serve as the groundwork for a larger international collaboration in the area of smart grid distribution systems.
- Professor Mary Reyland (School of Dental Medicine) spent her sabbatical leave at the Peter MacCullum Research Institute, a world-renowned center for cancer therapy and radiation biology, in Melbourne, Australia. She collaborated with Institute faculty on radiation biomarkers and therapy, presented seminars, wrote and revised manuscripts, and prepared an R01 grant proposal that is pending approval.
- Professor Ron Tzur (School of Education and Human Development) continued his research on fraction learning and teaching in elementary schools in Changchun, China. With Chinese faculty and students – and CU Denver students who joined virtually -- he conducted several studies about how Chinese teachers teach math and how their students learn math. His work led to an invitation to serve as a Foreign Chair Professor at Northeast Normal University in Changchun, and to a similar invitation from Beijing Normal University. The work also resulted in publications in process, as well as to changes in the math education courses offered at CU Denver.
- Associate Professor Heidi Wald (School of Medicine) served as a Visiting Scholar at the Australian Institute on Healthcare Innovation. She learned about human factors methodologies for application in patient safety research

and interventions through seminars, directed readings, and collaborations with Australian researchers. They derived a “frailty index” from electronic health records; pursued technology adoption in nursing homes for antimicrobial stewardship; developed a gerotelehealth model; and measured the impact of Australia’s new hospital-acquired conditions non-payment policy in comparison with U.S. efforts. She also served as a Visiting Professor at the University of Queensland in Brisbane, delivering Geriatrics Ground Rounds and presenting at a Gerontology Research Conference.

- Associate Professor Michael Ferrara (Department of Mathematical and Statistical Sciences, College of Liberal Arts and Sciences) conducted research on extremal graph theory with colleagues at the Rochester Institute of Technology and Iowa State University. He also continued his work on STEM education via the STEM-CLUSTERS and PSECM-GTT grants. His sabbatical activities led to many publications, new grant proposals, conference and seminar presentations, and plans for the development of an innovative new course.
- Professor Daniel Rees (Economics Department, College of Liberal Arts and Sciences) completed three research projects, all of which involved collaborations among researchers at CU Denver and at other institutions. These studies dealt with medical marijuana laws and workplace fatalities in the U.S.; the effects of professors’ gender on post-graduation outcomes of female students; and ambulance utilization for non-emergencies under the Affordable Care Act. The findings have generated considerable interest among academics and well as in the media, and will be published in academic journals and presented at national conferences.

Conclusions

A total of 51 faculty members at University of Colorado Denver took sabbatical leaves during the 2016-17 time period covered by this report. Five other faculty members had been approved for sabbatical leaves for this time period; four deferred their sabbaticals until the 2017-18 academic year, and one resigned his faculty position.

The individual faculty members reported many positive, beneficial results from their sabbatical leaves. The results of the sabbaticals included many scholarly and creative products, the acquisition of new knowledge and skills, and the sharing of expertise and knowledge in the United States and abroad. The results will benefit their professional fields as well as our university and its students. Sabbaticals continue to be an important tool for faculty development and revitalization, and the faculty members expressed great appreciation for the opportunities afforded them by these leaves.

University of Colorado Denver 2016-17 Sabbatical Report

Last Name	First Name	Title	Sabbatical Date	School/College	Regent Approval
<i>Regent-Approved Sabbatical Leaves for 2016-17</i>					
Allen	Richard	Professor	Spring 2017	CLAS	4.6.16
Anderson	Steven	Professor	9.12.16 -1.12.17	SOM	6.17.16
Barker	Brian	Associate Professor	Fall 2016	CLAS	4.6.16
Berry	Michael	Associate Professor	Fall 2016	CLAS	4.6.16
Bland	Sondra	Assistant Professor	Fall 2016	CLAS	4.6.16
Bregitzer	Lorne	Assistant Professor	Fall 2016	CAM	4.6.16
Buszek	Maria	Associate Professor	Spring 2017	CAM	4.6.16
Caronan	Faye	Assistant Professor	Spring 2017	CLAS	4.6.16
Carpenter	Michelle	Associate Professor	Spring 2017	CAM	4.6.16
Charlesworth	Amanda	Assistant Professor	Spring 2017	CLAS	4.6.16
Connelly	Mary	Associate Professor	Spring 2017	CAM	4.6.16
Eckard	E. Woodrow	Professor	Fall 2016	BUS	4.6.16
Fernandez Martinez	Maria	Associate Professor	Spring 2017	CLAS	6.17.16
Ferrara	Michael	Associate Professor	Fall 2016	CLAS	4.6.16
Flanagan	Robert	Associate Professor	Spring 2017	CAP	4.6.16
Gethner	Ellen	Associate Professor	AY 2016-17	CEAS	4.6.16
Harris	Bryn	Assistant Professor	Fall 2016	SEHD	4.6.16
Hartley	Laurel	Associate Professor	Spring 2017	CLAS	4.6.16
Hartnett	Stephen	Professor	Spring 2017	CLAS	9.9.16
Joseph	Philip	Associate Professor	AY 2016-17	CLAS	4.6.16
Kovoor-Misra	Sarah	Associate Professor	AY 2016-17	BUS	4.6.16
Koziol	Christopher	Associate Professor	Fall 2016	CAP	4.6.16
Krueger	Patrick	Assistant Professor	Spring 2017	CLAS	4.6.16
Langhorst	Joern	Associate Professor	AY 2016-17	CAP	4.6.16
Langou	Julien	Professor	AY 2016-17	CLAS	4.6.16
Leech	Nancy	Professor	Fall 2016	SEHD	6.17.16
Levi	Moshe	Professor	7.1.16-12.31.16	SOM	4.6.16
Mancilla David	Fernando	Associate Professor	AY 2016-17	CEAS	4.6.16

Mansour	Hani	Associate Professor	Spring 2017	CLAS	4.6.16
McDowell	John	Professor	1.21.17-5.24.17	SDM	1.20.17
Poulsen	Shruti	Associate Professor	AY 2016-17	SEHD	4.6.16
Rees	Daniel	Professor	Spring 2017	CLAS	4.6.16
Reyland	Mary	Professor	9.12.16-1.13.17	SDM	6.17.16
Schaible	Lonnie	Associate Professor	Spring 2017	SPA	4.6.16
Simon	Gregory	Associate Professor	Fall 2016	CLAS	4.6.16
Stith	Bradley	Professor	Fall 2016	CLAS	4.6.16
Tadi	Mohsen	Associate Professor	AY 2016-17	CEAS	4.6.16
Tanzer	Mark	Professor	Spring 2017	CLAS	4.6.16
Thompson	Nathan	Associate Professor	Spring 2017	CAM	6.17.16
Tracer	David	Professor	Fall 2016	CLAS	4.6.16
Tzur	Ron	Professor	Spring 2017	SEHD	4.6.16
Vajda	Alan	Assistant Professor	AY 2016-17	CLAS	4.6.16
Verma	Geeta	Associate Professor	AY 2016-17	SEHD	4.6.16
Vermilye	Travis	Assistant Professor	Spring 2017	CAM	4.6.16
Wald	Heidi	Associate Professor	8.1.16-2.1.17	SOM	2.19.16
Wong	Cynthia	Associate Professor	Fall 2016	CLAS	4.6.16
Wunder	Michael	Associate Professor	Fall 2016	CLAS	4.6.16

<i>Approved Sabbaticals Changed to Later Terms or Withdrawn</i>					
<i>Last Name</i>	<i>First Name</i>	<i>Title</i>	<i>Sabbatical Date</i>	<i>School/College</i>	<i>Postponed/ Withdrawn</i>
Addison	Joanne	Associate Professor	Fall 2016	CLAS	Fall 2017 deferral
Bosick	Stacey	Assistant Professor	AY 2016-17	CLAS	Changed to Fall 2016
Han	Yufeng	Assistant Professor	AY 2016-17	BUS	Withdrawn
Harding	Rachel	Assistant Professor	AY 2016-17	CLAS	Changed to Fall 2016
Kaplan	Peter	Professor	Fall 2015	CLAS	Fall 2017 or Spring 2018 deferral
Martell	Christine	Associate Professor	Fall 2016	SPA	Spring 2017 deferral
Varda	Danielle	Associate Professor	Fall 2016	SPA	Spring 2017 deferral
White	Diana	Associate Professor	Spring 2017	CLAS	Fall 2017 or Spring 2018 deferral
Zamosc-Regueros	Gabriel	Associate Professor	Fall 2016	CLAS	Fall 2017 or Spring 2018 deferral

Legend:

CEAS College of Engineering and Applied Science	BUS Business School
CLAS College of Liberal Arts and Sciences	SOM School of Medicine
SEHD School of Education and Human Development	CAM College of Arts and Media
CAP College of Architecture and Planning	SDM School of Dental Medicine
SPA School of Public Affairs	