



## MEMORANDUM

**TO:** Board of Regents

**FROM:** Vice President Michael Lightner

**DATE:** January 25, 2016

**SUBJECT:** Annual Report on Faculty Sabbatical Assignments

A total of 187 faculty members were on sabbatical assignment during the 2014-15 academic year, 51 for a full year, and 136 for a single semester or portion of the calendar year. A breakdown of sabbatical assignments by campus and school or college is attached.

Each institution 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 University of Colorado 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 above criteria, 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.

## Examples of sabbatical research carried out in 2014-15

### CU-Boulder

- Distinguished Professor Zoya Popovic (Department of Electrical, Computer and Energy Engineering) spent the majority of her sabbatical at CU working with graduate students on large research projects. They concluded several projects and made significant progress on others. They also wrote ten conference papers and six journal articles. In addition, Professor Popovic submitted multiple new research proposals during this time. She also developed new assignments for classes that she is revising, served on PhD thesis committees, and gave lectures at a number of U.S. universities. She spent three months of her year-long sabbatical in France where she gave a series of lectures and conducted research. She also visited several European institutions and gave lectures about research being conducted at CU-Boulder.
- During her sabbatical, Associate Professor Margaret Berg (College of Music) made significant progress on a book that she is co-authoring on string instrument student orchestra assessment, and worked on two other manuscripts. She also collaborated with a colleague at the University of Michigan to design and implement of an early-career teacher mentor training program for that will serve as a national model. In addition, she researched topics and collected data relevant to a book proposal that she is developing on the life histories and pedagogical approaches of exemplary public school and studio teachers.
- Associate Professor Hun Shik Kim (College of Media, Communication and Information) spent his sabbatical in South Korea, where he conducted field research and compiled literature for a book on war and conflict reporting. During this time, he also wrote a research paper on that same topic based on a survey with war correspondents. Additionally, Professor Kim developed a new course in the area of broadcasting and telecommunication and an undergraduate module and syllabus for a course being offered by CU's Department of Asian Languages and Civilizations. He also taught a class at Korea University, and collected field data and literature on popular entertainment culture in South Korea.
- Professor Helen Norton (School of Law) completed an article and book chapter in the area of constitutional law, both of which were published in 2015. She also began work on a paper about free speech and employer communications in the workplace. In addition, Professor Norton prepared for a course that she would be teaching for the first time the following year. The course is intended to teach law students about problem-solving tools used in other disciplines, including cognitive and social psychology and mathematics.
- Professor Gifford Miller (Geological Sciences and Institute of Arctic and Alpine Research) spent his sabbatical as a visiting fellow at Curtin University in Perth, Australia where he worked with an expert on ancient DNA. He conducted fieldwork to evaluate change in the ecosystem after human colonization. He also worked on a number of research papers during this time, some of which have already been accepted for publication; others have been submitted for review or are in various stages of completion.

## UCCS

- Associate Professor Corey Drieth (Department of Visual and Performing Arts) used his sabbatical to work in his studio on art projects, research historical and contemporary artists and art movements relevant to his work, and submitted professional proposals to venues throughout the country. He completed sixteen new pieces and started several long-term projects. Eight of his paintings and a large-scale sculptural installation were exhibited in the spring at a gallery in New Orleans.
- Professor Charles Benight (Department of Psychology) spent one month of his sabbatical as a visiting scholar in Poland. He gave a workshop on Internet interventions and traumatic stress and worked with another scholar to develop a joint course between UCCS and the Warsaw School of Psychology. Professor Benight spent the remainder of his sabbatical at UCCS working on his SupportNet project (which aims to assess the level secondary trauma and burnout among military behavioral health providers) and writing and revising manuscripts, co-authoring a chapter, and writing a new theoretical paper on traumatic stress.
- Professor Robert Camley (Department of Physics and Energy Science) spent most of his sabbatical at three different institutions – one in the U.S., one in Canada, and one in Scotland. He worked on a number of projects during this time and co-authored a paper with his Canadian collaborator, published an article based on his work in Florida, and his work in Glasgow led to two abstracts that have been accepted for presentation at a conference in 2016.
- Associate Professor Leal Lauderbaugh (Department of Mechanical and Aerospace Engineering) attended the American Society of Engineering Education National Effective Teaching Institute in Austin, Texas. He redesigned three of the courses he teaches, researched textbook structures to support active learning, and began work with a publisher to develop active learning textbooks. For his research, Dr. Lauderbaugh developed his relationship with researchers at the Missile Defense Agency, started working on a research proposal with a private sector partner and developed simulation models and data for that proposal, developed a NASA Graduate Fellowship research proposal, and submitted a paper for publication.

## CU Denver | Anschutz Medical Campus

- Associate Professor Carol Dee (Business School) spent her sabbatical year in Washington, D.C. as an academic research fellow with the Public Company Accounting Oversight Board (PCAOB). Working with PCAOB economists, she designed and implemented statistical tests to determine the need for new rules and standards that audit firms must follow when auditing publicly-traded companies.
- Associate Professor Paul Musso (College of Arts & Media), a jazz guitarist, composed over 20 new pieces and recorded the foundation tracks for a new CD. He also created a teachers' study guide for his previously published book *Introduction to Music Theory: An Interactive Approach*, and completed the Suzuki Guitar Training and Certification program at Mount Royal University in Canada.

- Professor Michael Jacobson (Department of Mathematical and Statistical Sciences) continued his research on extremal problems in graph theory, completing several manuscripts. He also was active with the National Science Foundation (NSF) on efforts to improve undergraduate STEM education. He co-wrote two NSF proposals which were funded. One of the grants will support graduate teacher training to promote undergraduate success in early college mathematics courses and the second grant will support STEM club leadership for undergraduate STEM education, recruiting and success.
- Associate Professor Amy Vivaldi (Department of English) conducted research on the ways in which disability is represented in admissions materials and disabled applicants' admissions essays from 100 colleges and universities in the United States. This work led to presentations and drafts of chapters for her book, *Writing for Access: Disability and the Textual Terrain of the University*.
- Associate Professor Steven Ojemann (School of Medicine) visited neurosurgical centers in Europe and Japan to learn new techniques in epilepsy surgery, tumor surgery, and deep brain stimulation surgery for movement and psychiatric disorders. He has now added the new techniques to the complement of surgical procedures offered at UCH, and developed protocols and curriculum materials for his classes.

**University of Colorado Sabbatical Assignment Summary:  
AY 2014-15**

<b>Campus</b>	<b>School/College</b>	<b>Full-year Sabbatical</b>	<b>Partial- year Sabbatical</b>	<b>Total</b>
<b>CU- Boulder</b>	Arts & Sciences	12	70	82
	Business	0	2	2
	CMCI	1	4	5
	Education	1	1	2
	Engineering	13	5	18
	Grad School	0	0	0
	Law	7	1	8
	Libraries	0	1	1
	Music	1	5	6
<b>CU-Boulder Total</b>		<b>35</b>	<b>89</b>	<b>124</b>
<b>UCCS</b>	Business	1	3	4
	Education	0	1	1
	Engineering	0	1	1
	Letters, Arts, & Sciences	2	15	17
	Nursing & Health Sciences	0	2	2
	Public Affairs	0	0	0
<b>UCCS Total</b>		<b>3</b>	<b>22</b>	<b>25</b>
<b>CU Denver</b>	Architecture & Planning	1	0	1
	Arts & Media	1	6	7
	Business	1	5	6
	Education & Human Development	1	1	2
	Engineering & Applied Science	3	0	3
	Liberal Arts & Sciences	5	8	13
	Public Affairs	0	2	2
	Auraria Library	0	0	0
<b>CU Denver Total</b>		<b>12</b>	<b>22</b>	<b>34</b>
<b>CU Anschutz Medical Campus</b>	Dental Medicine	0	0	0
	Medicine	1	3	4
	Nursing	0	0	0
	Pharmacy	0	0	0
	Public Health	0	0	0
<b>CU Anschutz Medical Campus Total</b>		<b>1</b>	<b>3</b>	<b>4</b>
<b>CU System Total</b>		<b>51</b>	<b>136</b>	<b>187</b>