

UNIVERSITY OF WYOMING
Endowed Faculty Report
1 OCTOBER 2013

To the Governor, Joint Appropriations Interim Committee and Joint Education Interim
Committee

The University of Wyoming has benefited greatly from the Excellence in Higher Education Endowment, which allows the university to establish state-funded endowed faculty positions to advance teaching and scholarship in the areas of distinction defined in the university's strategic plan. It has also benefited from state appropriations targeted toward faculty positions in legislatively identified areas of priority, particular in the School of Energy Resources and the College of Business. Furthermore, faculty positions supported (partially or fully) by private endowment gifts through the University of Wyoming Foundation enhance UW's teaching and research programs in areas of mutual interest to the institution and its donors. This report covers all such positions. Part A covers the Excellence in Higher Education Endowment (a continuation of legislative reports prepared annually from 2006-2012); Part B covers other faculty positions identified in legislative appropriations; and Part C covers privately endowed faculty positions. To gain an accurate sense of how endowed faculty positions are distributed across the UW academic spectrum, it is important to take into account all of these sources of support.

Part A. Excellence in Higher Education Endowment Report

[Pursuant to W.S. 21-16-1204]

1. Background

Created in 2006, the Excellence in Higher Education Endowment was funded at \$105 million, the earnings from two-thirds of which, or \$70 million, was designated to the University of Wyoming. Earnings on the state-managed endowment, which are distributed by the state treasurer to the university, allow the university to establish endowed faculty positions (known as Wyoming Excellence Chairs) and to acquire instructional and scholarly materials, classroom equipment, and other resources necessary to support the work of endowed chairs. Distributions to the university are based on a spending policy of 5% of the average of the market value of the corpus for each of the preceding five (5) fiscal years or the fiscal years up to five for which there was a balance.

The statute imposes some constraints on the uses of the endowment earnings. Not less than 2/3 of the amounts must be used to expand university instruction and research in disciplines related to economic and social challenges facing Wyoming. No fewer than four Wyoming Excellence chairs must be in the College of Education. The remaining endowed faculty members must have established reputations in other areas of distinction as identified in the university academic plan, including business, arts and humanities, mathematics, cultural studies, economics and law.

To jump-start the program while the endowment corpus was filling, and pursuant to Senate Enrolled Act 54 Section 1 (c) (ii), the Legislature appropriated \$2.8 million in one-time funds, subsequently reduced to \$1.8 million, to be distributed to the University of Wyoming and

expended exclusively for the purposes specified in W.S. 21-16-1202 (b). The one-time appropriation allowed the university to begin filling positions in fiscal years 2007 and 2008. Those initial positions were then funded permanently with earnings from the Excellence in Higher Education Endowment.

2. Summary, history, and accomplishments of authorized positions

Under W.S. 21-16-1204, UW must report annually on faculty positions partially or fully funded through the endowment program, including the name of each faculty member filling a Wyoming Excellence chair, their education and experience, their research and instructional activities, and the benefits of their research and instruction.

The jump-start appropriation became effective July 1, 2006. The provost developed a planning budget for the allocation of positions to be supported with these funds during the 2007-2008 biennium, while the \$70M endowment account began to fill. Based on the planning budget, three searches were authorized with jump-start funds: two in the College of Education (fulfilling one-half of the legislative mandate requiring four positions in the College of Education) and one in the College of Arts and Sciences Creative Writing MFA program (aligned with UW's area of distinction Cultural Assets, Arts, and Humanities).

During the second year of that biennium, as more information became available about anticipated payouts to the university from the state-managed endowment account, the provost's office authorized more searches, in two phases. Seven additional Wyoming Excellence endowed positions were authorized during fiscal year (FY) 2008, and five more were authorized in July 2008 for a total of fifteen authorized endowed faculty positions. Four of these 15 positions were to be funded with earnings combined from both the state account and private endowment gifts to the university, allowing for a greater number of search authorizations and establishing a unique private-public partnership in endowing distinguished professorships.

The decision to authorize the fifteen fully or partially funded positions was based on a budget for salary, benefits, and other position-related costs consistent with the projected payout estimates provided by the state treasurer's office prior to the financial market declines realized later in FY2009. Subsequent financial market events mandated the need to reevaluate the size of the budget and number of permanent positions that could be supported by the endowment earnings. Given the need for exceptional prudence in filling permanent faculty positions, and consistent with representations to the Joint Appropriations Committee, the university placed a number of the previously authorized searches on hold through FY2010. At the beginning of FY2011, following careful evaluation of the anticipated earnings stream and the accumulated reserves held in the university account, the provost authorized searches to fill a number of the on-hold positions, including some for a bridging period only in order to ensure that permanent funding commitments would remain in line with the anticipated funding stream. Then, at the beginning of FY2013, based on having received a significantly larger payout during FY2012 and as well as enhanced projected payout estimates from the state, and a substantial private gift, the provost was able to complete the originally planned position allocations, and augment the program with additional allocations to Nursing, Law, the Haub School (in collaboration with the College of Business), Global and Area Studies, and American Indian Studies.

At the time of this report 16 positions are permanently funded and several additional positions are supported with endowment funds for a bridging period of several years (at this writing, through FY2017). Although all positions are subject to available funding in any year, the ongoing annual expenses associated with filling the 16 permanently funded positions are in line with the state projections for annual earnings. The expenses associated with the additional bridge-funded (or temporarily) supported positions are funded with accumulated reserves beyond those needed to cover the risks of another period of earnings declines. Individual plans are in place to support each of the bridge-funded positions after the period of support by the Endowment has ended.

The 16 permanently authorized and 5 bridge-funded positions conform to the legislative mandate. Four positions in Education, as prescribed by the legislation, have been created and all are important to the future of K-12 education in the state: literacy education (2 positions), science education, and mathematics education. The strategy for allocation of the other positions was to coordinate a set of positions in the life sciences, an institutional area of distinction identified in the University Plan, and to build greater depth in other areas of distinction, including the arts and humanities, and professions critical to the state such as business, law, and health professions. In addition, positions were selected for allocation based on their potential to address economic and social challenges in the state, such as community economic development, livestock and wildlife disease, managing natural resource conflicts, water management, and preparing for a global economy. Endowment for Excellence position allocations complement a group of faculty positions focused on energy resource sciences that are funded by the School of Energy Resources. The allocation strategy is reflected in the following table, and the accomplishments of the currently filled positions are described in detail below.

Performance evaluations of the chairs occur regularly, as prescribed by UW Regulation 5-803 which governs reviews for pre-tenure faculty and UW Regulation 5-808 which governs post-tenure review, with the exception of those visiting faculty who are at UW for one academic year or less. In addition:

- Standard letters of appointment are given to each endowed chair when they are hired which provide financial obligation and general expectations of the faculty member.
- The Provost provides the appropriate dean with a memo describing anticipated budgets for each position and a reference to the need to provide a report of the accomplishments and financial expenditures for the mandated report to the legislature.
- Expenditures are audited for compliance with UW regulations and standard university policies.

Allocation strategy	Number of positions	College/Academic Unit
Education	4	Education
UW Areas of Distinction		
Cultural Assets, Arts & Humanities	3	Arts & Sciences Art Museum
Life Sciences, Environmental and Natural Resource Sciences, Earth and Energy Sciences	6	Arts & Sciences Agriculture & Natural Resources Engineering & Applied Science Haub School
Professions Critical to Wyoming (other than education)	3	Business Health Sciences (Nursing) Law
History and Culture of the Rocky Mountain Region	1	Arts & Sciences
Other Economic and Social Challenges	4	Agriculture & Natural Resources Arts & Sciences Haub School

FY 2013 Accomplishments of Wyoming Excellence Chairs

College of Education (four positions authorized and filled; one vacated at end of FY 2013 with a search underway)

Four of the permanent positions reside in the College of Education, with focuses on literacy, science education, and mathematics education. The individuals who hold these positions are developing and leading nationally recognized programs in these fields and are expected to be magnets for attracting the best and brightest junior faculty and students into these critical areas of teaching need in Wyoming. These positions represent the four Wyoming Excellence chairs that must, by law, be in the College of Education.

Dr. Victoria Ridgeway Gillis, Wyoming Excellence Chair in Literacy Education (B.S. Biology, North Georgia College; M.A.T. Secondary Science, Emory University; Ph.D. Reading Education, University of Georgia). Professor Gillis has a distinguished record of scholarship in content-area reading and adolescent literacies. She brings a strong record of classroom teaching at the secondary and university levels as well as an extensive background in professional development for in-service teachers. The seventh edition of her textbook, co-authored with Donna Alvermann, *Content Area Reading and Literacy: Succeeding in Today's Diverse Classrooms* is widely used in graduate and undergraduate content area reading courses. Dr. Gillis is actively involved in strengthening the UW doctoral program in literacy education and the literacy endorsement/certification program by facilitating curricular revisions completed in the 2012-13 academic year. She mentors junior faculty and graduate students through collaborative research and writing projects. Her contributions to the UW Literacy Research Center and Clinic

effort include mentoring professionals working in adolescent literacy at the Teton Literacy Center and working with high school teachers and students in various locations around the state. Dr. Gillis is involved in the UW Fall Literacy Conference with other literacy colleagues.

Dr. George Kamberelis, Wyoming Excellence Chair in Literacy Education (B.A Philosophy and Religion, Bates College; M.A. Literature and Religion, University of Chicago; M.S. Psychology and Ph.D. Education and Psychology, University of Michigan). Along with other UW faculty, Professor Kamberelis planned the University of Wyoming Literacy Research Center and Clinic (UWLRCC). As part of the planning process, he developed partnerships with the *Teton Literacy Center* in Jackson, *Systems of Education* in Jackson, *Raising Readers in Wyoming* in Sheridan, the *Child Development Center* in Casper, *Wyoming Kids First* in Casper, the *Wyoming Department of Family Services*, *Laramie County School District # 1*, *Albany School District # 1*, and *Sheridan County School District # 1*. Anticipating the opening of the UWLRCC, he also piloted a tutoring program for struggling readers and writers in Laramie. With Dr. Victoria Gillis, Dr. Kamberelis organized the Fall Literacy conferences for the past several years, which have brought renowned literacy experts to UW. Both alone and with colleagues and students, Dr. Kamberelis published one book, three peer-reviewed articles, and two book chapters. He continues to refine the UW doctoral program in literacy education and the literacy endorsement/certification program, and to recruit and support outstanding graduate students for these programs.

Dr. Tim Slater, Wyoming Excellence Chair in Science Education (B.S Physical Science; B.S. Ed. Secondary Science Education, Kansas State University; M.S Physics & Astronomy, Clemson University; Ph.D. Geological Sciences, University of South Carolina). Professor Slater serves on the Wyoming Department of Education's Leadership Steering Committee on WY Content and Performance Standards for Schools and is working at the national level on common core standards for schools. He has presented teaching excellence workshops for K-12 science teachers across Wyoming, focusing on high needs areas including the Wind River Reservation. Along with his UW collaborators, he has been awarded more than \$2M in extramural funding from the National Science Foundation and NASA to work with Wyoming teachers. He has been highly successful in recruiting top tier Ph.D. students and his mentorship of graduate students and junior faculty has resulted in several published articles in scholarly journals.

Dr. Larry Hatfield, Wyoming Excellence Chair in Mathematics Education (B.S. Mathematics, University of Minnesota; M.A. Mathematics, Western Michigan University; Ph.D. Mathematics Education, University of Minnesota). Professor Hatfield taught at the graduate and undergraduate level in Mathematics, mentored junior faculty members, and provided outreach and service to strengthen Wyoming's mathematical education. He directed the innovative virtual WY Institute for the Study and Development of Mathematical Education (WISDOM^e), an international consortium that has grown to more than 100 scholars collaborating on research of quantitative reasoning, mathematical modeling, technology tools, and mathematical teaching experiences. He co-directed the International Symposium on Quantitative Reasoning in STEM Education, and co-edited its proceedings as the Volume 3 WISDOM^e monograph. He also co-directed a national research conference on algebraic thinking, and is co-editor of its proceedings as Volume 4. He is lead author and editor of Volume 5, a research monograph related to studies of elementary teachers' mathematical experiences. As the Mathematics Education Ph.D.

graduate coordinator, he has provided primary leadership to increase the number of graduate students from 3 to 14. In October 2012, Professor Hatfield was awarded the annual Outstanding Alumnus Award by the Mathematics faculty at Western Michigan University.

Dr. Hatfield retired from UW in June 2013. A search is being conducted for the Mathematics Education position with the intention to have the next Excellence Chair in Mathematics Education in place for fall 2014. In the interim, Ph. D. program coordination and delivery are being managed by other full-time, experienced faculty.

Cultural Assets, Arts and Humanities (3 positions authorized; 3 filled)

Mark Jenkins, Writer-in-Residence (B.A. and M.S., University of Wyoming) and several **Visiting Eminent Writers-in-Residence** support the English Department's fiction and non-fiction creative writing tracks, work one-on-one with creative writing students, provide service on student thesis committees, and participate in student recruitment and admissions. Mark Jenkins, a world-renowned travel and outdoor adventure writer, Wyoming native and Laramie resident, offered his successful *World to Wyoming* lecture series at community colleges throughout the state, and participated in the state-wide UW International Studies Scholar lecture series, which promotes discussions of important world issues and fosters understanding of Wyoming's place in the global landscape. In fall 2012 he won the Madeline Dane Rosse Award from the Overseas Press Club of America for his National Geographic Magazine story *The Healing Fields*. Visiting fiction writers Joy Williams (B.A. Marietta College; MFA, University of Iowa) and Rattawut Lapcharoensap (Cornell University; MFA, University of Michigan) taught graduate-level fiction workshops and independent studies. Their mentoring and advocacy of students led to several students publishing successes in regional magazines. Lapcharoensap's short-story collection *Sightseeing* was selected for the National Book Foundation's '5 Under 35' program, won the Asian American Literary Award, and was also shortlisted for the *Guardian* First Book Award. These writers also assisted with the recruitment of the next Eminent Writer-in-Residence Dinaw Mengestu, a young writer from Ethiopia. Poet Mark Nowak (Manhattanville College MFA director), visited creative writing classes, consulted with MFA students, read his poetry on campus, and organized a series of community writing workshops. Nonfiction writer Maggie Nelson (Ph.D., City University of New York) worked one-on-one with students on their manuscripts. Funds for the eminent visiting writer program also supported public readings and student workshops with several other fiction writers, poets, and novelists, sometimes in collaborations with other units, such as Coe Libraries; MFA student assistantships, which provide instructional support to the university's first-year composition program; student travel (in combination with Cheney international travel grants), independent study projects, and student publications.

Judy Pfaff, Fine Arts Visiting Artist-in-Residence (BFA, Washington University; MFA, Yale University; Honorary Doctorate, Pratt Institute). The Wyoming Excellence Artist-in-Residence is a rotating position that offers students in the departments of Art, Music, and Theatre and Dance the opportunity to work with professional artists with national and international reputations. In FY 2013, the Department of Art hosted Judy Pfaff, who is a recipient of the MacArthur Fellowship (2004); Guggenheim Fellowship (1983); National Endowment for the Arts grants (1979, 1986); and a member of the American Academy of Arts and Letters. Her resume includes

numerous solo exhibitions and group shows in major galleries and museums in the United States and abroad. Currently she is on faculty at Bard College where she chairs the Studio Art department. While at UW she taught two Art classes, designed and installed an exhibit for the Art Museum, and contributed to the university's outreach mission with community talks and other activities at the community colleges.

The other two departments received \$25,000 each to support short-term visits of artists and musicians in order to stock the pipeline of visiting artists for future years. In addition, these short visits by prominent artists bolster placement, recruiting and training for UW students. Visiting artists and musicians were in residence for several days, presenting concerts, coaching students and offering individual critiques, presenting workshops and formal lectures that were open to students and the public, and giving master classes. The names and accomplishments of the short-term visitors supported with funding for the eminent artist position are available from the Art, Music, and Theater and Dance departments, or through the Office of Academic Affairs.

Heather Bender, Museum as Classroom Educator (this position is funded through fiscal year 2017) (B.A. Art and History, minor in Education, Salisbury University; Wyoming State Teacher Certificate). Ms. Bender has been the director of Lewis & Clark State College Center for Arts and History in Idaho, and education specialist at the Buffalo Bill Center of the West in Cody, Wyoming. She brings art to life for UW art and education students, engaging them in inquiry-based teaching and learning strategies. She was a key member of the team that developed the Art Museum's annual Summer Teaching Institute, which models art-based interdisciplinary learning strategies for K-12 teachers. Ms. Bender also teaches classes in the College of Education, instructing elementary education students in Art in the Elementary Schools, a required course for all elementary education majors. Following our *Museum as Classroom* philosophy, this course is taught at the UW Art Museum and uses the collections and exhibitions to enhance pre-service teacher learning opportunities.

Life Sciences, Environment and Natural Resources, and Earth and Energy Sciences (six positions authorized and filled; one of these six positions was vacated in December 2013 and a search is currently underway)

Dr. Dr. Ingrid Burke, Wyoming Excellence Chair in Ecology (B.S. Biology, Middlebury College; Ph.D. Botany, University of Wyoming). Professor Burke joined UW in 2008 as the Wyoming Excellence Chair in Ecology, a professor in the departments of Botany and Ecosystem Science and Management, and director of the Haub School and Ruckelshaus Institute of Environment and Natural Resources. She received UW's Promoting Intellectual Engagement award for the course "Environment," which she taught to freshmen students. Dr. Burke serves on the Wyoming Energy Resources Council, the Environmental Protection Agency's Scientific Advisory Board, the EPA Ecological Effects and Processes Committee (chair), and a National Academy of Sciences Committee on Sustainability. Under Dr. Burke's leadership, the Haub School published reports during FY 2013 on the economic consequences of conservation easements, natural gas energy development and wildlife impacts mitigation, and wind energy and wildlife impacts mitigation. The program also developed outreach materials on green building. In addition to directing the Haub School, Dr. Burke maintains a teaching and research program, and is engaged in outreach through many presentations throughout the state. Burke has been designated as a National Science Foundation Presidential Faculty Fellow, a National Academy of

Sciences Education Fellow in the Life Sciences, and was recently elected a Fellow of the American Association for the Advancement of Science.

Dr. Hermann Schätzl, Wyoming Excellence Chair in Prion biology (M.D., Ph.D. (Dr. Med.), Ludwig-Maximilians-University of Munich, Germany). Professor Schätzl held the position of Wyoming Excellence Chair in Prion Biology through December 2012 when he accepted another appointment. In 2012-2013, Dr. Schätzl continued his ongoing studies on the intracellular trafficking of the prion protein, especially the role of autophagy in this process. At least 10 peer-reviewed papers were published by Dr. Schätzl and his colleagues, and other papers are in progress. An ongoing NIH funded collaboration on prion disease pathogenesis exists between the department of Veterinary Sciences and Dr. Schätzl's lab in Calgary. The dean of the College of Agriculture and Natural Resources is now searching to fill a replacement position in wildlife-livestock disease interactions and management. Disease ecology is a rapidly emerging field of study directed at understanding how pathogen, host, and environmental factors interact to produce disease and maintain infection in naturally occurring populations. The selected candidate will conduct research, education, and outreach about diseases shared by wild and domestic animals, including zoonotic infections affecting human health. Brucellosis and chronic wasting disease are two such diseases important in the state of Wyoming. In addition, the selected candidate will have expertise in one of the University's areas of concentration within the life sciences, including ecology, microbiology, neurobiology, or biomedicine. The position will contribute to graduate training through at least one of the interdisciplinary graduate programs. Interviews with qualified candidates are expected to begin in early October. The college hopes to have the position filled by early summer 2014.

Dr. Xiaohong Liu, Wyoming Excellence Chair in Regional Climate Modeling (M.S. and Ph.D., Nanjing University, P.R. China). A search was successful during FY 2013 and Dr. Liu joined UW in August 2013. He is an internationally recognized scientist in climate modeling, aerosol-cloud reactions and aerosol modeling. He most recently worked as senior research scientist at the Atmospheric Science and Global Change Division of the Department of Energy's Pacific Northwest National Laboratory, located in Richland, Wash. Particular goals for this chair are to develop and apply high-performance climate models to the regional scale and to determine climate influences on the hydrologic cycle and water resources of Wyoming and the adjoining climatic regions (Rocky Mountains and the western Great Plains). Dr. Liu's research spans and integrates UW areas of distinction in Life Sciences and Earth and Energy Sciences. His research activities will make extensive use of the NCAR-Wyoming Supercomputing Center and contribute to additional depth in computational sciences.

Dr. Amy Navratil, Gardner Chair in Biomedical Physiology (B.S. microbiology and Ph.D. Biomedical Sciences, Colorado State University). As the Hank Gardner and Marilyn Fiske Professor of Physiology Assistant Professor Navratil conducts research on the cell signaling pathways that are activated in gonadotrope cells of the pituitary gland and how these pathways are involved in controlling fertility in mammals. She has been establishing her state-of-the-art laboratory with the Wyoming INBRE-NIH grant funds she was awarded. During the spring 2013 semester, Dr. Navratil taught Advanced Topics and Human Systems Physiology. The Excellence endowment support for this privately endowed position continues through FY 2017t.

Carlos Martinez del Rio, Wyoming Excellence Chair in Biodiversity and Biodiversity Institute Director (Ph.D. Zoology, University of Florida). Professor Martinez del Rio has been a professor in UW's department of Zoology and Physiology since 1994 and director of the Biodiversity Institute since October of 2012. He has a distinguished record of research, having published 150 publications and two books in the areas of physiological ecology, ecology, natural history and conservation biology. One of the publications from his laboratory was recently recognized as one of the 100 most influential publications published by the British Ecological Society over the last 100 years. The University of Wyoming has recognized his work with several research and teaching awards. In his time as director of the University of Wyoming's Biodiversity Institute he has established grant programs for biodiversity research and educational and outreach biodiversity programs that are reaching schools and citizens throughout Wyoming. He is transforming the Berry Biodiversity Conservation Center, funded by a gift from the Berry Foundation, into a place where science comes alive and brings members of the university and citizens of the state together in appreciation of Wyoming's natural heritage.

Dr. Fred Ogden, Cline Distinguished Chair of Engineering, Environment, and Natural Resources (B.S., M.S., and Ph.D., Civil Engineering, Colorado State University). Dr. Ogden's position as Cline Chair is being partially supported with Wyoming Excellence funds through FY 2017. Dr. Ogden joined UW in 2006, and has a joint appointment between the Department of Civil & Architectural Engineering in the College of Engineering and Applied Sciences, and the Haub School of Environment and Natural Resources. Prior to joining the faculty at the University of Wyoming, he was Assistant and Associate Professor of Civil & Environmental Engineering at the University of Connecticut. Dr. Ogden and his students conduct internationally recognized research on hydrologic processes and modeling to predict effects of land-use and climate changes on water supplies and use. Dr. Ogden is a lead developer with current and former students of the Gridded Surface/Subsurface Hydrologic Analysis (GSSHA) model that is in widespread use by the U.S. Army Corps of Engineers and consultants worldwide. He is currently the Principal Investigator for the CI-WATER project, which is funded by the U.S. National Science Foundation Research Infrastructure Improvement program. This \$2.8M project is developing a high-resolution physics-based hydrological model to simulate large watersheds in the Rocky Mountain west. Dr. Ogden is also a Senior Research Associate with the Smithsonian Tropical Research Institute (STRI) in Panama City, Panama. In that role, Dr. Ogden has led field data collection and experiments aimed at improved understanding of hydrological processes in important tropical watersheds such as the Panama Canal watershed. In 2013 Dr. Ogden was elected Fellow of the American Society of Civil Engineers, Environment and Water Resources Institute (ASCE-EWRI). He regularly teaches the Water Resources capstone course in Civil Engineering, and undergraduate and graduate courses in water-related topics.

Professions Critical to the State (three positions allocated and filled in the Colleges of Business, Law, and Health Sciences; the Law position will be vacated in FY 2014 and a search for a replacement is underway).

Dr. Eric N. Johnson, Toppan Chair in Accounting (B.A. Accounting, Whittier College; M.B.A. and Ph.D., Arizona State University). Dr. Eric N. Johnson's position as Toppan Chair is partially supported with the Wyoming Excellence endowment through FY 2014. His research

interests include risk factors related to financial fraud, the role of information technology and internal control, and ethics and judgment issues in budgeting and management performance evaluation. During FY 2013 Dr. Johnson co-authored three papers in two top-5 accounting journals (*Accounting, Organizations and Society* (2) and *Contemporary Accounting Research* (CAR). He developed a proposal to establish a Center for Accounting Fraud and Ethics at UW, which would provide an emphasis on research of underlying reasons why individuals engage in financial fraud. This proposal was adopted by the department and initial steps were taken to launch the center.

Mr. Dennis Stickley, Law (B.S. international agriculture, M.S. resource economics, and J.D. , University of Wyoming; Master of Law, University of Utah). Mr. Dennis Stickley came to UW in 2008 on a visiting professorship funded jointly by the Excellence Endowment and the College of Law. The financial arrangement extends through 2014. Professor Stickley is an international expert in energy law, and has been listed in the *Guide to the World's Leading Energy and Natural Resources Lawyers*. Professor Stickley is a member of the Extractive Industries Technical Assistance Facility panel of experts of The World Bank. At UW, he teaches Oil and Gas Law, Mining Law, and Energy Industry Transactions. He published on hydraulic fracturing in the Spring 2012 issue of *Wyoming Law Journal*. He was engaged to be the legal adviser to Ambassador Princeton Lyman as the Special Envoy to the African Union High-Level Implementation Panel, which is mediating the dispute between north and south Sudan over rights to crude oil. To continue to enhance the Law College's expertise in energy and natural resources, the dean of Law and the director of the School of Energy Resources have developed a plan for a permanent SER-funded position in energy law. In July 2013 the provost allocated a new Wyoming Excellence Chair position to Law to direct the Legal Services Clinic and to provide senior leadership in legal ethics following the announced retirement of Professor John Burman at the end of this academic year. The search to fill this position is currently underway.

Diane K. Boyle, Wyoming Excellence Chair in Nursing (BSN University of Maryland; MSN, University of North Carolina; Ph.D., University of Kansas). Dr. Boyle is a prolific researcher and brings to the University of Wyoming significant expertise in health outcomes, patient safety, nursing quality indicators, nursing workforce issues, and health care work environments, areas that are very important for the School, College and the State of Wyoming. She also has a strong background in research methodology, focused specifically on measurement. Prior to coming to the UW, Dr. Boyle was the co-principal investigator and Deputy Director of the National Database of Quality Indicators (NDNQI) at the University of Kansas School of Nursing. The NDNQI focuses on patient safety and quality improvement efforts by providing national comparative data to participating hospitals and conducting research on the relationship of nursing care and patient outcomes. Dr. Boyle is an award-winning teacher with experience in undergraduate, masters and doctoral education in nursing. She has supervised a number of graduate students who have also received awards for their thesis/dissertation research. At the UW, Dr. Boyle will work with our undergraduate and graduate students providing instruction on health outcomes and nursing quality indicators. She will also provide instruction on research methodologies to our doctoral students.

History and Culture of the Rocky Mountain West (one position allocated and filled for FY 2014)

Sherwin Bitsui, American Indian Studies Visiting Scholar (B.A., University of Arizona; A.F.A, Institute of American Indian Arts). The initial year of this visiting scholar program focused on how to best engage with the mission of the Wyoming Excellence in Higher Education Endowment. In spring 2013, American Indian Studies organized a symposium and related seminar on the topic of tribal nation-building as its inaugural Excellence Fund event. Visiting scholars, tribal members from the Wind River Indian Reservation, state legislators, members of the UW community, and members of the public participated in the symposium and its ceremonial activities. Mr. Bitsui will serve as the first visiting scholar in fall semester of this year. He is the recipient of several awards, including the Lanna Foundation Literary Fellowship, the Native Arts and Culture Foundation Arts Fellowship, and the PEN Open Book Award. Mr. Bitsui's poetry collections include *Shapeshift* and *Flood Song*.

Other Economic and Social Challenges (four positions allocated, two filled).

Community economic development and planning (search ongoing in FY 2014). The departments of Agricultural and Applied Economics and Geography are seeking to fill a mid- to senior-level position in community planning and economic development, with research, extension, and teaching duties. The individual in this position will focus on community development issues pertinent to the Rocky Mountain West and rural areas internationally. Communities in the Rocky Mountain West and many areas in developing countries share a common direct dependence upon their respective surrounding natural resource base both economically and culturally. Community economic development in the West requires that the public and users factor in this resource dependence to build sustainable communities. Important skills for this position include working expertise in geospatial analysis, the economics of industry location and site analysis, and community development implementation processes. The search is at the stage of identifying candidates for on-campus interviews.

Dr. Steven Smutko, Wyoming Excellence Chair and Spicer Distinguished Chair in Environment and Natural Resources (B.S. Outdoor Recreation, Colorado State University; M.S. Community and Regional Planning, North Dakota State University; Ph.D. Economics, Auburn University). Professor Smutko is a professor in the department of Agricultural and Applied Economics in addition to his role as UW's Spicer Chair, based in the Haub School and Ruckelshaus Institute). He conducts research, teaching and extension/outreach in policy development and public decision-making in natural resources management. He recently completed a project to develop stakeholder-driven recommendations for reducing ozone precursors in Wyoming's Upper Green River Basin. He is currently directing projects to assess alternatives for maintaining a navigable channel on the mid-Atlantic coast while reducing environmental tradeoffs; leading a participatory decision-making process for developing alternatives for fuels reduction and wildlife habitat enhancement in Teton Canyon in western Wyoming; and assisting Shell Oil company to assess public sentiment toward oil and gas production in the Sand Wash Basin of Colorado. In 2013 Smutko published a book chapter on environmental leadership and presented papers at professional meetings. Dr. Smutko taught graduate and undergraduate courses in natural resources problem-solving, negotiation, and negotiation analysis.

Marc Wall, Global and Area Studies Visiting Scholar (A.B. European History, Princeton University; M.A. International Affairs, Columbia University). The initial year for this endowed chair position focused on a national and international search for the 2013-14 visiting diplomat-in-residence. The selection has been completed with the hire of Marc Wall, a former ambassador with policy expertise and diplomatic experience gained in a career spanning almost four decades as a United States Foreign Service Officer. Most recently an advisor to the United States Pacific Command in Hawaii, he served as U.S. Ambassador to Chad, coordinated reconstruction programs in Iraq, and managed trade initiatives with Japan, China, and Taiwan, and served in postings in Zimbabwe and *Côte d'Ivoire*. A preparatory conference to acquaint faculty, students, the public, and invited guests in the field of international affairs about these initiatives ended the FY 2013 activities. Mr. Wall holds a Certificate in Chinese Studies from the Foreign Service Institute, in addition to his degrees from Princeton and Columbia.

Conservation Finance (Knobloch chair) (search during FY 2014). During FY 2013 the provost allocated Wyoming Excellence endowment funding to fully fund a new position created with an endowment gift from the Knobloch Foundation to the Haub School. The Haub School has partnered with the College of Business Department of Economics and Finance to define a senior-level position in the emerging field of conservation finance. This area of research and extension is important to issues of open space and wildlife management in Wyoming and the Rocky Mountain west.

3. Fiscal Summary

The costs associated with each position include salaries commensurate with the market for top academics, employer paid benefits, ongoing budgets to support research and instructional activities, as well as one-time start-up expenses which are especially critical to recruiting distinguished scholars with large established laboratory research programs.

The balance in the Excellence in Higher Education Endowment expenditure account held at the university as of June 30, 2013 is \$6.2 million. Total expenditures for the 2014 fiscal year are currently budgeted at \$4.5 million. The planning budget is designed to draw down internal reserves to a level deemed fiscally prudent to manage risks associated with potential fluctuations in earnings and payout.

The following tables summarize the uses and expenditures of the budgets for filled positions, and the total estimated initial cost of the program when all 17 allocated positions are filled. Not shown are projected costs as the program continues. Costs may be adjusted to be in line with salary increases and increases in benefit costs should UW receive a budget appropriation for a merit salary increase. Wyoming Excellence chairs will not receive salary increases in years in which salary increases are not available to other UW employees. The temporary increase in expenditures for the next few fiscal years reflects a plan by the UW Office of Academic Affairs: (a) to invest in critical start-up expenses of new and newly hired endowed chairs; (b) to provide temporary support for key areas not yet assigned permanent positions; and (c) to maintain an adequate cash balance to cover on-going expenses for an acceptable period, in the event of diminished revenue.

Use and Expenditure of Funds July 1, 2012 - June 30, 2013

Balance July 1, 2012	\$6,255,032
Advertising and Recruitment	\$84,732
Salaries and Benefits	\$2,864,661
Support	\$576,779
Equipment/facilities	\$42,221
Income (distribution from state and interest)	\$3,522,169
Balance June 30, 2013	\$6,208,808

Estimated Annual Budgets for Seventeen Permanently Funded Positions

FY2014	FY2015	FY2016
\$3,069,000	\$3,784,000	\$3,573,000

Estimated Annual Budgets for Bridge-funded Positions

FY2014	FY2015	FY2016
\$1,411,000	\$914,000	\$703,000

Part B. Legislatively identified faculty positions

1. Sustainable Business Practice Faculty

The Wyoming Legislature provided funding for three sustainable business practice positions. Sustainable Business Practices is a central theme in the College of Business at the University of Wyoming. Sustainable Business Practices funds were used to hire a core group of faculty in the area of sustainable business practices, around and through which additional faculty members have made significant contributions to business sustainability. Our designated Sustainable Business Practices faculty include:

Dr. Jose Antonio Rosa, Professor of Marketing and Sustainable Business Practices (B.A., General Motors Institute; M.B.A., Dartmouth College; M.A., Ph.D., University of Michigan). José Antonio Rosa is professor of marketing and sustainable business practices in the Department of Management and Marketing in the College of Business. Among his current research interests are the influence of hope on the innovativeness of subsistence consumers, and the psychological antecedents and processes involved in sustainable consumption behavior. He is also exploring the factors that influence and channel the innovative efforts of poor consumers who operate their own businesses, the influence of modality-specific inputs and gender on consumer creativity, the relationship between creativity and deviance among the poor, and the nature and antecedents of consumption contentment among consumer at all socio-economic levels. Rosa has twice been a Fulbright Fellow, studying the innovativeness of managers in Chile in 2005 and that of consumers and consumer merchants in Colombia in 2010. In 2013, he is serving an ACE fellowship at Eastern Illinois University.

Dr. Kelly Tian, Professor of Marketing and Sustainable Business Practices, and Director, Ph.D. Program in Marketing and Sustainable Business Practices (B.S., M.A., University of Alabama; Ph.D., Georgia State University). Dr. Tian joined the University of Wyoming in 2012, as Professor of Marketing and Sustainable Business Practices. Prior to joining the UW, she taught at Deakin University (Australia), New Mexico State University and the University of Kentucky. Kelly brings a track record of research versatility and publication quality in the area of sustainable business practices. Her research represents a rare combination of psychometric scale development work, and qualitative, anthropological work. Her current research examines sustainable business practices in China, the role of NGOs in economic development, as well as the use of marketing technologies to promote pro-social behaviors among youth.

Dr. Stacey Menzel Baker, Professor of Marketing and Sustainable Business Practices (B.S., M.B.A., Ph.D., University of Nebraska – Lincoln). Professor Baker is an expert in consumer vulnerability, and the role of marketing in reconstructing communities after disasters. In addition, she is a leading voice in the area of Transformative Consumer Research, a movement to apply marketing theory and technology to social problems. Her work on disaster recovery in the wake of a tornado in Wright, Wyoming, has impacted both the study of marketing and the practice of disaster response.

2. School of Energy Resources (SER) faculty

The Wyoming Legislature established and appropriated funding for the School of Energy Resources in 2006 and provided additional funding in 2012. Professors in the SER are internationally recognized energy experts who are actively involved in both energy research and teaching. They work in a variety of disciplines and have formed productive collaborations across campus. The current SER professors include:

Dr. Timothy Considine, SER Professor of Economics and Finance (B.A. Loyola University, M.S. Purdue University; Ph.D., Cornell University). Dr. Considine's research on petroleum market analysis has been published in the top economics journals. Recently, the Cato Institute published his paper exploring management policy issues facing the U.S. Strategic Petroleum Reserve. The U.S. Department of Energy's Office of the Strategic Petroleum Reserve currently uses his econometric model of world crude oil markets to estimate the market impacts of various management policies. Recent work focuses on the economic impacts of shale gas development and the economic value of world coal production.

Dr. Craig Douglas, SER Professor of Mathematics (A.B. Chicago University; M.S. and M.Phil. Yale University). Professor Douglas' research areas include simulating contaminant transport, wild land fires, combustion, and ocean circulation using dynamic data-driven techniques. He is best known for his work in multi-grid methods. He has run MGNet, a repository for information related to multi-grid, multilevel, multi-scale, aggregation, defect correction, and domain decomposition methods, since its inception in 1991. He currently applies computational science methods to shale gas field development.

Dr. Subhashis Mallick, SER Professor of Geology and Geophysics (B.Sc. and M.Sc. Indian Institute of Technology; Ph.D. University of Hawaii). Dr. Mallick is a first-rate computational seismologist, with a strong record of developing new approaches to addressing high-profile problems of interest to industry, including reservoir characterization and 4D seismology. His research interests include time-lapse monitoring of petroleum and CO₂ sequestration reservoirs, development of new 3D pre-stack waveform inversion techniques, and seismic anisotropy and rock physics modeling.

Dr. Bruce Parkinson, SER Professor of Chemistry (B.S. Iowa State University; Ph.D. California Institute of Technology). Dr. Parkinson is an internationally renowned photoelectrochemist who leads a research group that investigates novel methods to harness solar energy. He is expert in developing and evaluating novel materials with photovoltaic properties that convert solar energy into useable energy forms. He is also expert in surface chemistry and removing sulfur from fossil fuels. Dr. Parkinson has published extensively in professional journals, and holds four U.S. patents.

Dr. Felipe Pereira, SER Professor of Mathematics (B.S. and M.Sc. Federal University of Minas Gerais, Brazil; M.Sc. New York University; Ph.D. The University at Stony Brook). Professor Pereira's expertise includes application of mathematics to CO₂ Sequestration and enhanced oil recovery. He also works on the development of models and numerical simulators for multi-phase flows in multi-scale heterogeneous petroleum reservoirs and aquifers. He

recently published a new computational strategy for solving two-phase flow in strongly heterogeneous poroelastic media of evolving scales.

Dr. Maohong Fan, SER Associate Professor of Chemical Engineering (Ph.D. Iowa State University; Ph.D. Osaka University). Professor Fan's work integrates multiple methods and processes including homogenous, heterogeneous and photo as well as bio catalysis and separation with sorption and membrane for conversion of coal, oil and gases to value-added chemicals and clean fuels. He also develops new materials (e.g., ionic liquids and nanostructure as well as magnetic materials) for clean and renewable energy production with conventional and unconventional technologies such as supercritical fluids and advanced crystallization as well as chemical vapor deposition

Dr. John Kaszuba, SER Associate Professor of Geology and Geophysics (B.S. Beloit College; M.S. Virginia Polytechnic Institute and State University; Ph.D. Colorado School of Mines). Professor Kaszuba is a recognized expert in high pressure/high temperature hydrothermal and multiphase fluid-rock reactions. His research has produced seminal experimental papers regarding supercritical carbon dioxide reaction processes in brine aquifers, with implications for geologic sequestration of carbon. His current research focuses on integrated laboratory and computational approaches for multiphase fluid-rock interaction and evolution in crustal systems; contact metamorphism; quartz and carbonate veins and textures; redox equilibria in crustal-scale (deep) aquifers; and mass and energy transfer in the crust.

Dr. Mohammad Piri, SER Associate Professor of Chemical and Petroleum Engineering (M.Sc. and Ph.D. Imperial College London). Professor Piri's specialty is multiphase flow in porous media with applications to oil and gas recovery, pore-scale modeling of displacement processes, two- and three-phase relative permeability (measurement and prediction), wettability, and CO₂ sequestration and leakage.

Dr. Po Chen, SER Assistant Professor of Geology and Geophysics (B.S. Beijing University, Ph.D. University of Southern California). Professor Chen's expertise includes theoretical seismology and high-performance computing. His principal research interests involve Earth imaging at a variety of scales. He has developed computationally intensive new imaging techniques, including full 3D waveform tomography and 3D pre-stack depth migration. He has worked on earthquake rupture dynamics and seismic hazards and has a strong interest in focusing on energy-related issues, including 4D imaging of sequestered CO₂.

Dr. Dario Grana, SER Assistant Professor of Geology and Geophysics and Petroleum Engineering (M.S. and Ph.D. Stanford University). Professor Grana is the most recently hired SER faculty member, having started at UW in fall 2013. His research interests are rock physics, seismic reservoir characterization, inverse problems, geostatistics, and time-lapse reservoir modeling.

Dr. Kristina Hufford, SER Assistant Professor of Restoration Ecology and Land Reclamation (B.A. University of California Berkeley; Ph.D. University of Georgia). Professor Hufford is an expert on issues in restoration and genetics of native ecosystems. Her expertise

includes ecological and population genetics of native flora, landscape-level associations and patterns in vegetation, and the implications of local adaptation for ecological restoration.

Dr. Jay Sitaraman, SER Assistant Professor of Mechanical Engineering (B.Tech. Indian Institute of Technology; M.S. and Ph.D. University of Maryland College Park). Dr. Sitaraman conducts research on the development and application of parallel and scalable overset grid based CFD methods to interesting physical problems with moving bodies and aeroelasticity. In the context of CFD methods, he explores various concepts such as, methods for grid generation/deformation, algorithms for overset domain connectivity, dynamic solution based mesh adaptation and higher order schemes. The major application areas of his methodologies are in the study of rotorcraft aeromechanics, wind turbine aeromechanics and flexible flapping wings.

Shaun Andrikopoulos, Ultra Petroleum Visiting Chair in Energy Management (B.A., Stanford University; MBA, Dartmouth University). Mr. Andrikopoulos will work with other UW School of Energy Resources and College of Business faculty to help develop and launch a new executive program in energy management. He also will be responsible for teaching the second-year MBA capstone strategy course at the College of Business. He has held senior executive and entrepreneurial positions in the oil and gas, manufacturing and investment banking industries. He also has been active in land conservation and wildlife habitat improvement in the state of Wyoming over the past decade.

Part C. Privately Endowed Faculty Positions

Thirty-eight¹ UW faculty positions are partially or fully supported by privately funded endowments established with gifts to the UW Foundation. The state-funded University of Wyoming Endowment Challenge Program has provided matching funds for qualifying endowments since 2001. A \$3 million or more endowment supports a faculty chair, which may be designated to cover all or part of the base salary of the faculty member. A \$2 million gift endows a professorship, which may be used to provide an annual salary supplement or to support teaching, research, or scholarship expenses. A \$1 million gift endows a faculty fellowship, which supports faculty development in teaching or research. Of the 38 endowments, 14 support faculty chairs (mostly with only partial salary support), 15 support faculty professorships, and 9 support faculty fellowships. See Appendix A for a complete list of privately endowed chairs, professorships, and faculty fellowships. That list describes the history of the endowment, the qualifications or purpose, the uses, and the current and past faculty recipients.

In all cases, the specific uses of the endowment earnings are specified in the gift agreements and are reflected in the focus of the teaching, research, and extension programs of the faculty member beneficiaries. For example, the E.A. Whitney Professorship in Agriculture, established by the Whitney Benefits Foundation, is for a faculty position residing in Sheridan County at the Sheridan Research and Extension Center, and that person must teach classes in person in accordance with the Memorandum of Understanding between the University of Wyoming and Sheridan College regarding agricultural education and research in Sheridan.

¹ One endowment supports academic centers or institutes: the Solomon D. Trujillo Center for e.Business.

The 38 chairs, professorships, and faculty fellowships are distributed across UW as follows:

College of Agriculture and Natural Resources	3 positions
College of Arts and Sciences	5 positions
College of Business	11 positions
College of Education	2 positions
College of Engineering and Applied Science	6 positions
College of Law	7 positions
Interdisciplinary	4 positions

Appendix A
Privately Endowed Chairs, Professorship, and Faculty Fellowships
(funded or funding in progress)

Title	History	Qualifications/Purpose	Use	Current/ Past Recipients
Chairs, Professorships and Faculty Fellowships (funded or funding in progress)				
Agriculture <i>Curtis and Marian Rochelle Endowed Chair in Animal Science</i>	Established in 1992 in memory of John Hill, Curtis Rochelle's advisor and college dean when he majored in animal science from 1937-41.	<ol style="list-style-type: none"> 1) Ph.D. in Animal Science or closely related field 2) Associate/Full Professor rank at the time of application. 3) Documented excellence in teaching, research and grantsmanship. 	Current college use includes research and teaching. Research programs should be related to one of Wyoming's livestock industries. Teaching responsibilities include undergraduate coursework and graduate level courses in his/her area of expertise. Specific uses will be reviewed periodically or when new faculty are appointed to this position.	Current recipient: Stephen Ford Past Recipient: Ray Fields (first recipient in 1997-98)

<p>Agriculture</p> <p><i>E. A. Whitney Professorship in Agriculture</i></p>	<p>Established by the Whitney Benefits Foundation in Sheridan in 2007.</p>	<p>This faculty position shall reside in Sheridan County, WY; be based at the Sheridan Research and Extension Center operated by the University of WY College of Agriculture; conduct research in person at the Sheridan Research and Extension Center; and teach classes in person in accordance with the current Memorandum of Understanding between the University of WY and Sheridan College regarding agricultural education and research at Sheridan, WY.</p>	<p>Used for costs associated with the Chair.</p>	<p>Current recipient: Dr. Sadanand Dhekney</p>
<p>A&S</p> <p><i>Gardner Chair in Physiology</i></p>	<p>Established in 2001 from a \$750,000 pledge made by Hank Gardner and Marilyn Fiske.</p>	<p>The chair holder will demonstrate an interest and ability to forge interdisciplinary links to business and health science disciplines from a base in Physiology.</p>	<p>The goal of the Gardner Chair is to provide students at an undergraduate level with a sound foundation in basic science within a Liberal Arts humanitarian context.</p>	<p>Current Recipient: Amy Navratil</p>

<p>A&S</p> <p><i>Wolf Creek/Bob and Carol Berry Chair</i></p>	<p>Funded by a gift from the Wolf Creek Charitable Foundation in December 2002.</p>	<p>The recipient may have expertise in any one of a number of disciplines because of the interdisciplinary nature of land stewardship issues. At the same time, the recipient will also demonstrate a strong commitment to interdisciplinary scholarship, research and teaching and will have a primary role with IENR/SENR.</p>	<p>To promote a more effective approach to land use planning and land stewardship.</p>	<p>Current Recipient: Craig W. Benkman</p>
<p>A&S</p> <p><i>Knobloch Wyoming Excellence Chair for Conservation Economics and Finance</i></p>	<p>Established in 2013 by Carl W. Knobloch, Jr.</p>	<p>Selection of the holder of the Knobloch Wyoming Excellence Chair for Conservation Economics and Finance shall be in accordance with the prescribed methods for recruiting faculty in the Haub School and the University of Wyoming.</p>	<p>The goal of the Knobloch Chair is to provide salary, benefits, and support the scholarly work of the Haub School of Environment and Natural Resources on Conservation Economics and Finance.</p>	<p>Recently created, no person assigned at this time.</p>

<p>A&S</p> <p><i>Milward Simpson Professorship in Political Science</i></p>	<p>Established in 1974 through funding from the Milward Simpson fund for Political Science.</p>	<p>Academic and/or practical political experience in the realm of American and Wyoming politics.</p>	<p>The general purpose is to further, foster and advance education and learning in the field of political science. Recipients lecture for one academic year.</p>	<p>Current Recipient: Not filled at this time. Past Recipients: Carl Hartzell Pete Simpson Wayne Aspinall Tom Stroock James Watt Bob Rose Clark Mollenhoff</p>
<p>Business</p> <p><i>John S. Bugas Professor of Economics</i></p>	<p>Established in 1964 by John S. Bugas</p>	<p>Recipients must be of quality, promise and distinction in the economics field. Mature judgment is to be stressed, mediocrity and intellectual dilettantism to be avoided.</p>	<p>Use of the professorship is to provide UW students with the best possible training in economics. Recipients are responsible for developing a quality economics program.</p>	<p>Current Recipient: Edward Barbier (Economics and Finance) Past Recipient: Ralph d'Arge</p>
<p>Business</p> <p><i>Bill Daniels Chair of Business Ethics Endowment</i></p>	<p>Established in February 2008 by the Daniels Fund.</p>	<p>Selection of the holder of the Chair shall be in accordance with the prescribed methods for recruiting faculty in the College of Business and the University of Wyoming.</p>	<p>Uses include costs associated with a chaired faculty position at the University of Wyoming to be called the Bill Daniels Chair of Business Ethics and include compensation of the recipient of the Chair position and programmatic support for the business ethics program at UW.</p>	<p>Current Recipient: Richard McGinity (Business Management and Marketing)</p>

<p>Business</p> <p><i>John A. Guthrie Distinguished Professor of Banking and Financial Services</i></p>	<p>Established in 1995 by Patricia and John A. "Jack" Guthrie, Jr. in honor of John A. Guthrie, Sr.</p>	<p>Search and selection is international in scope.</p>	<p>Recipient will be appointed for five years and anchors a new undergraduate degree in banking and financial services with the College of Business finance program. Evidence of the Professor's success will be an active research program pertinent to banking and financial services, outstanding teaching in these topics and contributions to the profession, particularly in Wyoming.</p>	<p>Current Recipient: Sherrill Shaffer (Economics and Finance)</p>
<p>Business</p> <p><i>Rile Chair of Leadership & Entrepreneurship</i></p>	<p>To be funded by a pledge from the Riles with a \$750,000 matchable gift.</p>	<p>Selection of the holder of the Chair shall be in accordance with the prescribed methods for recruiting faculty in the College of Business and the University of Wyoming.</p>	<p>Used for an endowed faculty position in entrepreneurship and for support of program development, education, research and service related to entrepreneurial activities in the College of Business.</p>	<p>Not fully funded, no person assigned at this time.</p>

Business <i>W. Richard Scarlett III and Margaret W. Scarlett Chair of Business Administration</i>	Dick and Maggie Scarlett established this chair in December 2005.	Selection of the holder of the W. Richard Scarlett III and Margaret W. Scarlett Chair of Business Administration shall be in accordance with the prescribed methods for recruiting faculty in the College of Business and the University of Wyoming.	Used for costs associated with a chaired faculty position at the University of Wyoming.	Current Recipient: Larry Weatherford
Business <i>Stroock Professorship of Natural Resource Conservation and Management</i>	Established in 1984 by Thomas and Marta Stroock.	Search and selection is international in scope. Recipients are selected on basis of 1) outstanding national reputation in research and teaching; 2) reputation for sharing of knowledge and public service; 3) determination to make significant contributions to the field of natural resource conservation and management.	Recipients are appointed for not more than 5 years, but will hold title for entire tenure at UW. Professorship is used for salary, research, and travel.	Current Recipient: Jason F. Shogren (Economics and Finance)
Business <i>Clara Raab Toppan Distinguished Professorship in Accounting</i>	Funded by part of Clara Raab Toppan's Estate in 2007.	Selection of the holder of the Clara Raab Toppan Distinguished Professorship shall be in accordance with the prescribed methods for recruiting faculty in the College of Business.	Used to support the activities of the Clara Raab Toppan Distinguished Professorship.	Current Recipient: Eric Johnson

<p>Business</p> <p><i>H. A. (Dave) True, Jr. Chair in Petroleum and Natural Gas Economics</i></p>	<p>Established by the True Foundation in May 2004 with a \$1 million gift.</p>	<p>The person holding the position would be a leader and spokesperson in forging a path for better understanding the economics of Wyoming oil and gas through research, teaching and outreach to state policy makers, the oil and gas industry, and other stakeholders.</p>	<p>The endowment for the TRUE Chair in Petroleum and Natural Gas Economics will provide a portion of the incumbent's salary and annual support for appropriate purposes as determined by the Dean, College of Business, including appropriate travel stipends and clerical support. To assure the financial stability of the TRUE Chair, the Chair may not be filled until a reserve of two times the annual required portion of the incumbent's salary and support has been established.</p>	<p>Current Recipient: Charles Mason (Economics & Finance)</p>
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<p>Business</p> <p><i>Mendicino Chair in Sales and Salesmanship</i></p>	<p>Established in 2013 by Frank and Barbara Mendicino</p>	<p>Selection of the holder of the Mendicino Chair shall be in accordance with the prescribed methods for recruiting faculty in the College of Business and the University of Wyoming.</p> <p>The Foundation will not appropriate funds for expenditure from the endowment fund created hereby in any year if such appropriation will cause the unexpendable balance of the endowment fund, including the state match, to fall below \$1,000,000.00.</p>	<p>The Mendicino Chair shall be used by the Department of Management and Marketing in the College of Business at the University of Wyoming for costs associated with a chaired faculty position at the University of Wyoming to be called the Mendicino Chair in Sales and Salesmanship.</p>	<p>Recently created, no person assigned at this time.</p>
<p>Education</p> <p><i>Mary Ellbogen Garland Early Career Fellowship</i></p>	<p>Established in 2001 by Jack Ellbogen in honor of his daughter Mary Ellbogen Garland. Mary was also a founding member of the College of Ed. Advisory Board.</p>	<p>Purpose is to attract new faculty members who show great promise to an existing faculty position.</p>	<p>Funds may be used to supplement salary or as start-up funding for the faculty member's research and teaching program.</p>	<p>Current Recipient: J. Chris Haynes (2012-2014); Andrea Burrows and Bret Range (2013-2015)</p> <p>Past Recipients: Jenna Shim, Samara Madrid, Ed Janak, Lydiah Nganga, and Mark Stock</p>

Education <i>Everett D. and Elizabeth M. Lantz Distinguished Professorship in Education</i>	Established in April 2005 by Phil Lantz in memory of his parents.	For the purpose of attracting and retaining an outstanding education scholar and teacher with a proven track record and national reputation in their field of education.	The supplement may be in the form of salary or discretionary funds to be used to enhance the assignee's research and teaching programs or split between salary and discretionary funding.	Current Recipient: Allen Trent Past Recipients: Michael Morgan, Michelle Buchanan
Engineering <i>Roy & Caryl Cline Endowed Chair in Engineering, Environment and Natural Resources</i>	Established August '02 by the Clines as a token of appreciation for the education Roy received from UW.	Purpose is to attract a nationally recognized scholar in environmental engineering.	Selected candidates will focus on interdisciplinary scholarship, research and teaching, and will work extensively with IENR.	Current Recipient: Fred Ogden
Engineering <i>H.T. Person Chair in Engineering Design</i>	Established in 1994 in honor of Hjalmar Thorval Person, who served from 1929 to 1968 as professor of Civil Engineering, department head, and Dean of the College.	Purpose is to attract both educators and practitioners.	Position became permanent 1/1/03, Inaugural Chair, Dr. Charles Dolan, retired in 2012. Position changed to a HT Person Professor of Engineering Education	Current Recipient Professorship: David Whitman Past Recipients: Fall 1996: James Stice Fall 1997: John Clark Fall 1998: Duane Ellifrit Fall 2001: Ed Anderson 2003-2012: Chair Charles Dolan

Engineering <i>Max Castagne Professorship in UW's College of Engineering and Applied Science</i>	Established by UW alum A.J. "Max" Castagne.	Promote deserving Professorship in the fields of Mechanical, Petroleum and Computer Engineering; and to support research and advance studies in their field.	Use of the professorship is to attract and/or retain an outstanding engineering scholar, research and teaching.	Current Recipient: Dimitri Mavriplis
Engineering <i>Vincent O. Smith Professorship in Engineering</i>	Established by Vincent O. Smith on 2/02. Vince is a graduate of the Engineering college and a member of the UW Engineering Hall of Fame.	Special consideration will be given to the structural engineering sub-discipline and sub-disciplines related to infrastructure.	Use of the professorship is to attract and/or retain an outstanding engineering scholar and teacher.	Current Recipient: Jay Puckett
Interdisciplinary <i>Eldon & Beverly Spicer Chair in Environment and Natural Resources</i>	Established by Beverly Spicer in memory of Eldon M. Spicer.	To attract a scholar who takes a balanced approach to understanding and addressing the environmental/natural resource conflicts that have characterized Wyoming and other western states.	To promote a balanced approach to environmental and natural resource conflicts. UW office of Academic Affairs oversees this position.	Current Recipient: Dr. Steven Smutko January 2010 until present.

<p>Interdisciplinary</p> <p><i>John and Jane Wold Chair of Energy</i></p>	<p>Established by John Wold as UW's first fully endowed chair.</p>	<p>Search and selection is international in scope.</p>	<p>Recipient is appointed for 5 year term, though title is held for life. Endowment funds salary, research costs, and graduate student stipends. Recipient leads research projects in energy. UW office of Research oversees this position.</p>	<p>Current Recipient: Norman Morrow 2004 Past Recipients: Ron Steele (IER) Richard Ewig (Mathematics, Chem. & Pet. Engineering) Founded UW's Enhanced Oil Recovery Institute.</p>
<p>Law</p> <p><i>Jerry W. Housel/Carl F. Arnold Distinguished Professorship</i></p>	<p>Established in 1995 by Jerry Housel. Carl Arnold was a good friend of Jerry's whom Jerry wanted to honor.</p>	<p>Selection process is national and is conducted by the College of Law. The professor appointed to the Chair shall be a distinguished teacher and scholar in any area of law.</p>	<p>Used to expand the curriculum of the law school. The professor shall participate in a national dialogue and be a contributor to development of the law on a national or international basis.</p>	<p>Current Recipient: Stephen Feldman 2002</p>

<p>Law</p> <p><i>Kepler Distinguished Professorship of Law</i></p>	<p>Established in 2001 by the Paul Stock Foundation, Charles and Ursula Kepler and an anonymous donor with contributions totaling \$759,000. A match from the state doubled the funds. This chair was established to honor Charles, Courtney and Loretta Kepler for their many contributions to the College of Law and the practice of law. The purpose is to enhance education and learning opportunities at the College of Law.</p>	<p>The holder of this position is selected through a national search, and named by the College of Law Dean. The professor appointed to the professorship shall be a contributor and leader in development of the law on a national or international basis. The professor shall be a distinguished teacher and scholar in any area of law.</p>	<p>The professorship is to be used to enhance the curriculum at the College of Law.</p>	<p>Current Recipient: Prof. Jacquelyn Bridgeman Past Recipients: Prof. Harvey Gelb 2004</p>
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<p>Law</p> <p><i>E. George Rudolph Distinguished Visiting Chair</i></p>	<p>Established by a \$500,000 gift from the Paul Stock Foundation and eventually matched with other gifts to the present amount. The program is named in honor of Dean Rudolph who was instrumental in the construction of the present College of Law building.</p>	<p>The visiting chair is to be a distinguished legal scholar whose length of appointment will be one semester.</p>	<p>Use of the funds will be to allow enhancement of the basic law curriculum by funding visiting lecturers and visiting professors of national stature in selected legal disciplines.</p>	<p>Past Recipients: 2011-2012: Allen Madison 2009 & 2010: Vacant 2008: Owen Anderson 2007: Arthur B. LaFrance 2007: Joseph Perkins 2003: Anthony "Tony" Arnold 2001: Helen L. Norton 1997-1998: Robert Kamenshine</p>
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<p>Law</p> <p><i>William T. Schwartz</i> <i>Professor of Law</i></p>	<p>Established by a gift from the Schwartz Family in 2009 of \$250,000, which was matched by the State of WY.</p>	<p>Recipient should be a distinguished member of the law faculty who has demonstrated a high degree of integrity, professionalism, and scholarship. The appointment will be for up to a five-year term, renewable upon evidence of high standards of teaching, scholarship, and integrity. Preference will be given to a professor whose work involves the study of energy or natural resources law, but the Dean shall retain discretion to award the professorship to the most deserving candidate regardless of disciplinary focus.</p>	<p>The uses and purposes described in the agreement include but are not limited to enhanced salary support for the recipient of the professorship (above the recipient's base, state-supported salary and benefits) and support for the recipients' teaching and scholarship activities. Both parties understand that the amount of income generated may fluctuate according to market conditions and investment returns.</p>	<p>Current Recipient: Jerry Parkinson</p>
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<p>Law</p> <p><i>Carl Williams Endowments</i></p>	<p>In February 2004, Mr. Williams established 4 endowments with a \$1 million inter vivos gift and a \$1 million estate gift.</p>	<p>1) Carl M. Williams Professor of Law & Ethics to be awarded to a distinguished member of the law faculty whose work is recognized nationally with preference to the study of ethics and professional responsibility. It is a 5 year appointment. 2) Carl M. Williams Professor of Law & Social Responsibility to be awarded to a distinguished member of the law faculty whose work is recognized nationally, with preference to work examining issues of social responsibility in any legal discipline. It is a 5 year appointment. 3) Carl M. Williams Faculty Research Fellowships given as awards for research grants to encourage research productivity and reward faculty members who contribute to the national scholarship. 4) Carl M. Williams Symposium &</p>	<p>The first 2 funds will support the 2 professors, the third fund will support research, and the fourth will support symposia and speakers.</p>	<p>Current Recipients: Research Fellowships - Dee Pridgen, Alan Romero, Elaine Welle & Jim Delaney Law & Ethics - Not named for FY14 Law & Social Responsibility - Dee Pridgen</p>
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		Speaker Series to support annual symposia or speakers focusing on ethics.		
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Other Faculty Endowments (title may say chair or professorship but it's actually not)				
Agriculture <i>Lowham Distinguished Professorship</i>	Professorship in Business and Agriculture	The use of this income is to be determined jointly by the Deans of the College of Agriculture and the College of Business.	To support applied faculty research in the Colleges of Agriculture and Business at the University of Wyoming. This use may include support for one or more faculty research projects or for assignment of a faculty member to serve as the Lowham Professor of Agriculture and Business. Areas of specific interest to the DONOR, for consideration in awarding research support, include but are not limited to, range management, natural resource management, agricultural and applied economics, and finance.	Current Recipients: Dale Menkhaus for the College of Agriculture and Owen Phillips for the College of Business.
A&S <i>L. Floyd Clarke Professorship in Zoology and Physiology</i>	Mrs. Nina Clarke established the fund in 1993 in honor of her husband, L. Floyd Clarke.	Currently used for program enhancements rather than a professorship.	To enhance academic programs in zoology and physiology. The ultimate goal being to establish a professorship.	Currently used for program enhancements rather than a professorship.

	Dr. Clarke served as faculty in Zoology and Physiology and as Associate Dean of Health Sciences from 1942-1976.			
A&S <i>Seibold Professorship</i>	Established through Clarence Seibold (deceased).	1) Tenured faculty or extended term academic professional lecturers in the social sciences, humanities, and fine arts 2) Demonstrated commitment to teaching.	One year's leave to pursue study or develop a project that will benefit teaching. Recipient will receive full salary for period and \$5,000 discretionary. Department will receive \$25,000 to replace academic personnel to meet any other need.	Current Recipients: Colleen Denney Past Recipients: 2012: Katrina Zook, Teena Gabrielson, & Patrick Newell 2011: Scott Freng, Jim Ahern, & Peter Parolin 2010: Mike Brown, Rod Garnett, Kate McKeage, & Gary Sherman 2009: Robert Schumann, Paul Flesher, & Colin Keeney 2007: Cathy Connolly 2006: None 2005: Audrey Shalinsky 2004: Stephen Barnhart
Business <i>Roy Chamberlain Lectureship for</i>	Established in 1988, this fund was originally intended for a lectureship. It	The recipient must teach material related to the free enterprise system.	Used to "enhance and perpetuate the philosophies of the free enterprise system."	Current Recipient: No plans to fill for a couple of years. Past Recipient: Walt Werner

<i>Private Enterprise</i>	has been used the last few years to support faculty.			
Engineering <i>Harry H. Hill Fund for Petroleum Engineering</i>	Established in 1977 by Mrs. Natalie B. Hill and friends for the purpose of establishing an endowment fund in memory of Mr. Harry Hill.	The recipient must have both outstanding merit and reputation in the field of petroleum engineering.	The general purpose is to further, foster and advance education and learning in the field of petroleum engineering at UW.	Current Recipients: 2010-2011: Xiaojing Wang Past Recipients: 2010: Shike Zhang 2009-2010: Aimad Algbali 2008-2009: Soheil Saraji 2006-2008: Saeed Ovaysi
Engineering <i>G.J. Guthrie Nicholson Professorship in Electrical Engineering</i>	Established by G.J. Guthrie Nicholson to honor both his profession of electrical engineering and the State of Wyoming.	Focus is on power research.	Strong background in power research required.	Current Recipient: Mark Balas
Law <i>Centennial Distinguished Professor</i>	Established in 1986 by Carl Williams in memory of George Hopper, former UW Law Professor.	Selection process is conducted by the College of Law.	Focus is on Securities Law.	Current Recipient: Elaine Well Past Recipients: James Delany Timothy Kearley Ted Lauer John Burman Dee Pridgen, Joel Selig

<p>Law</p> <p><i>Winston Howard Distinguished Professor</i></p>	<p>Established in 1987 by Winston Howard.</p>	<p>Selection process is conducted by the College of Law. The recipient must have outstanding abilities as both scholar and teacher.</p>	<p>Support for the Distinguished Professorship.</p>	<p>Current Recipient: Diane Courselle Past Recipients: Michael R. Smith Reed Benson Debra L. Donahue Elaine Welle Harvey Gelb Mark Squillace Robert B. Keiter</p>
<p>Interdisciplinary</p> <p><i>J.E. Warren Distinguished Professorship of Energy and the Environment</i></p>	<p>Established to reward UW faculty members who have demonstrated excellence in research in either energy- or environment-related disciplines.</p>	<p>Selection process is conducted internally.</p>	<p>Recipient receives \$21,000 payable over 3 years. Recipient elects purpose of reward (salary, grad stipend, research, travel, equipment) Recipient holds title for life.</p>	<p>Current Recipient: None– building fund Past Recipients: 1993: James Drever- Geology/ Geophysics 1994: Ronald Surdam- IER 1995: Harold Bergman- Zoo/Phys 1996: William Reiners- Botany 1997: Thomas Crocker- Econ 1998: Scott Smithson- Geology/ Geophysics 1999: Norman Morrow- C &P Eng 2006: George Vance-Renew Res</p>

Endowed Academic Centers/Institutions				
<i>Solomon D. Trujillo Center for e.Business</i>	Established by Sol Trujillo in 2001 with a \$1 million commitment to the <i>DISTINCTION</i> Campaign.	In November 2003, the Trujillos agreed to merge the Center for e.Business with the new MBA program.	Program expenses may include, but are not limited to, support for student internships, scholarships, distinguished speakers and teachers, symposia, professional travel, specialized hardware and software, and special library resources.	Current Recipient: Michael Doherty

