A CELEBRATION OF FACULTY ACHIEVEMENT
University of Colorado Boulder
Fall 2011
The true greatness of a university can be measured not by the beauty of its campus, the breadth of the programs it offers, or the success of its athletic teams, important as all these are. Above all else, the greatness of a university rests squarely on the talents and accomplishments of its faculty. At the University of Colorado Boulder, we are blessed with faculty members who engage in groundbreaking research, scholarship, and creative work; who bring the fruits of their inquiries into the classroom to provide our students with an education of the highest quality; and who contribute in numerous other ways to shape the character and future not only of the state and region but, indeed, of the world. It is not much of an overstatement to say that the university is its faculty.

Every year the accomplishments of our faculty grow in number and significance, a fact reflected in the numerous awards and other recognitions our faculty receive. Some are recognized by their campus colleagues for their distinguished contributions in teaching, research, or service. Others have received national and international recognition, including some of the most prestigious awards scholars can receive.

To list all the accolades earned by our faculty would require a substantial volume. This publication can contain only a representative sampling. Highlighted on these pages are those faculty members who have earned tenure or promotion to the rank of professor. Other faculty members profiled in these pages have received fellowships or academic prizes, have been designated as CU-Boulder Distinguished Faculty, or have become members of prestigious academic societies. These faculty members, together with the many distinguished faculty members not included here, contribute to realizing the university’s vision of excellence in teaching, learning, discovery, and creativity—all in the service of a brighter future for Colorado and the world.

Russell Moore
Provost and Executive Vice Chancellor for Academic Affairs
Faculty Tenure and Promotion

Tenure Recipients
(Effective 2011)

Stephanie Bryant, Chemical and Biological Engineering
Julie Carr, English
Nicholas Carthy, Music
Eliana Colunga, Psychology and Neuroscience
Donald Cooper, Psychology and Neuroscience; Institute for Behavioral Genetics
Niels Damrauer, Chemistry and Biochemistry
Sona Dimidjian, Psychology and Neuroscience
Joaquin Espinosa, Molecular, Cellular, and Developmental Biology
Noah Fierer, Ecology and Evolutionary Biology; Cooperative Institute for Research in Environmental Sciences
Eric Frew, Aerospace Engineering Sciences
Nils Halverson, Astrophysics and Planetary Sciences
Carla Jones, Anthropology
Susan Jurow, Education
Daniel Kellogg, Music
A. Peter McGraw, Business
Tobin Munsat, Physics
Helen Norton, Law
Paul Ohm, Law
Rosalba Perna, Astrophysics and Planetary Sciences; JILA
Hanspeter Schaub, Aerospace Engineering Sciences
Li Shang, Electrical, Computer, and Energy Engineering
Dylan Taatjes, Chemistry and Biochemistry
Tim Wadsworth, Sociology
Jennifer Wolak, Political Science
Ronggui Yang, Mechanical Engineering
Phoebe S. K. Young, History

Promotions to Full Professor
(Effective 2011)

Linnea Avallone, Atmospheric and Oceanic Sciences; Laboratory for Atmospheric and Space Physics
Kim Dickey, Art and Art History
Carla Farsi, Mathematics
Judith Yem Fong, University Libraries
Murray Holland, Physics; JILA
Christine Hrenya, Chemical and Biological Engineering
Michael Huenem, Philosophy
Peter Hunt, Classics
Arthur Joyce, Anthropology
David Korevaar, Music
Xinlin Li, Aerospace Engineering Sciences; Laboratory for Atmospheric and Space Physics
Xuedong Liu, Chemistry and Biochemistry
Michael Main, Computer Science
Keith Molenaar, Civil, Environmental, and Architectural Engineering
Bruce Montgomery, University Libraries
Catherine Page Moreau, Business
Michele Moses, Education
Timothy Oakes, Geography
Rafael Piestun, Electrical, Computer, and Energy Engineering
Carolyn Ramsey, Law
Laurie Sampsel, University Libraries
Amy Schmitz, Law
David Shneer, History
Naomi Soderstrom, Business
Tin Tin Su, Molecular, Cellular, and Developmental Biology
Eric Small Tilton, Geological Sciences
Henry Tufo, Computer Science
Oleg Vasilyev, Mechanical Engineering
Ahmed White, Law
Sue Zemka, English
The University of Colorado awards the title of Distinguished Professor to recognize the outstanding contributions of faculty members to their academic disciplines. Faculty members who are designated as Distinguished Professor are leaders in their respective fields as demonstrated by national or international recognition and/or significant public service achievements.

Zoya Popovic
Distinguished Professor, Electrical, Computer, and Energy Engineering

Professor Popovic is a global expert in microwave antennas and circuits. A native of Belgrade, Serbia, she has received many awards for her teaching and research, including the National Science Foundation Presidential Faculty Fellow Award, the American Society for Engineering Education’s Frederick E. Terman Gold Medal, the Humboldt Research Award for Senior Scientists, and the Eta Kappa Nu Professor of the Year award. Since joining the faculty at CU-Boulder in 1990, Professor Popovic has developed several undergraduate and graduate electromagnetics and microwave laboratory courses and established an active research group. Her textbook Introductory Electromagnetics, co-authored with her late father, has been translated into several foreign languages. Her Microwave Antenna and Circuits Group designs new antennas and circuits that work in the microwave and millimeter-wave range for applications in wireless communications, radar, and optical communications and processing. She has received several patents for innovations in her field. Professor Popovic holds the Hudson Moore Jr. Chair in Engineering and is a fellow of the Institute of Electrical and Electronics Engineers.

Lorrie Shepard
Distinguished Professor and Dean, School of Education

Professor Shepard is recognized for her exceptional accomplishments during her 37-year career at CU-Boulder. Her research focuses on the evaluation of testing used for such purposes as identifying learning disabilities, screening children for readiness for kindergarten, and assessing teacher preparation. She also studies the effects of high-stakes accountability testing on teaching and learning. As a measure of her impact on her field, Professor Shepard’s research has been cited more than 3,000 times by other researchers. Professor Shepard has also demonstrated a deep commitment to the university’s service mission. She serves on Colorado’s State Council for Educator Effectiveness; Colorado’s Assessment Stakeholder Committee; and the National Council for Accreditation of Teacher Education’s Blue Ribbon Panel for Clinical Preparation, Partnerships, and Improved Student Learning. A leader in her profession, Professor Shepard has previously served as president of the National Academy of Education, the American Educational Research Association, and the National Council on Measurement in Education. To date, she is the only person to have served as president of all three associations.
CU-Boulder Distinguished Professors

Margaret Tolbert
Distinguished Professor, Chemistry and Biochemistry; CIRES

Professor Tolbert, a fellow of the Cooperative Institute for Research in Environmental Sciences (CIRES), is best known for her research on polar stratospheric clouds, which form 12 miles to 20 miles above Earth’s poles each winter and provide surfaces where chemical reactions linked to stratospheric ozone destruction occur. She also studies the properties of clouds and aerosols in planetary systems, including Mars and Titan, a moon of Saturn. Professor Tolbert has received several awards in recent years for her outstanding record as a chemist and her contributions to the field, including the Award for Creative Advances in Environmental Science and Technology from the American Chemical Society, a Guggenheim Fellowship, two NASA Group Achievement Awards, and election to the National Academy of Sciences. In 2007, Professor Tolbert received the Hazel Barnes Prize, the highest recognition for teaching and research given by the university. Professor Tolbert joined CU-Boulder in 1991.

Active Distinguished Professors

Kristi S. Anseth, Chemical and Biological Engineering
Frank S. Barnes, Electrical, Computer, and Energy Engineering
Marvin Caruthers, Chemistry and Biochemistry
Thomas R. Cech, Chemistry and Biochemistry
Andrzej Ehrenfeucht, Computer Science
Margaret A. Eisenhart, Education
Barbara Engel, History
Carl Lineberger, Chemistry and Biochemistry; JILA
Steven Maier, Psychology and Neuroscience
James R. Markusen, Economics
Allan McMurray, Music
Jane Menken, Sociology; Institute of Behavioral Science
Margaret Murnane, Physics; JILA
Norman Pace, Molecular, Cellular, and Developmental Biology
Linda R. Watkins, Psychology and Neuroscience
Carl E. Wieman, Physics; JILA
Charles F. Wilkinson, Law

Retired Distinguished Professors

Roger G. Barry, Geography; Cooperative Institute for Research in Environmental Sciences
Delbert S. Elliott, Sociology; Institute of Behavioral Science
Stephen Fischer-Galati, History
Fred W. Glover, Business
Richard Jessor, Psychology and Neuroscience; Institute of Behavioral Science
Robert L. Linn, Education
Richard McCray, Astrophysical and Planetary Sciences
J. Richard McIntosh, Molecular, Cellular, and Developmental Biology
Marjorie K. McIntosh, History
Wolfgang Schmidt, Mathematics
William B. Wood, Molecular, Cellular, and Developmental Biology

Deceased Distinguished Professors

Hazel E. Barnes, Philosophy
Kenneth Boulding, Economics
James S. (Stan) Brakhage, Film Studies
Stuart Cook, Psychology and Neuroscience; Institute of Behavioral Science
Stanley Cristol, Chemistry and Biochemistry
David Hawkins, Philosophy
Keith R. Porter, Molecular, Cellular, and Developmental Biology
David M. Prescott, Molecular, Cellular, and Developmental Biology
Gilbert White, Geography
President’s Teaching Scholars at CU-Boulder

This program, established in 1989 as a University of Colorado presidential initiative, is designed to honor faculty members who have excelled in teaching and scholarship, creative work, or research, and to promote teaching excellence throughout the university. The President’s Teaching Scholars are chosen from CU’s four campuses not only for skill in their own classroom but also for their promise of improving education and enlarging its possibilities across the university. They serve as ambassadors for teaching and for research focused on improving teaching and learning. President’s Teaching Scholars strive to integrate research into their teaching and mentoring of students while working to develop programs for improving instruction within individual courses, departments, and the campus as a whole.

David Klaus
Associate Professor, Aerospace Engineering Sciences

Professor Klaus serves as associate director of BioServe Space Technologies Research Center at CU-Boulder, where he works closely with NASA and the private space industry in the field of bioastronautics—the study of the effects of outer space on living organisms and the design of spacecraft systems required to support human spaceflight. His body of published research includes more than 70 journal articles, book chapters, and conference papers on space microbiology and spacecraft design. An international leader in bioastronautics curriculum development, Professor Klaus has had a significant impact on how human spaceflight is studied in an academic setting. He is the architect of and primary instructor for the bioastronautics curriculum in the university’s Aerospace Engineering Sciences department, and he actively shares his innovative approach with other universities in the United States and abroad. In 2004, Professor Klaus received the Rocky Mountain Section Educator of the Year Award from the American Institute of Aeronautics and Astronautics. Professor Klaus joined CU-Boulder in 2002.

Eric Stade
Professor, Mathematics

A former chair of the Department of Mathematics, Professor Stade serves as co-director of CU-Boulder’s iSTEM (integrating Science, Technology, Engineering, and Mathematics) education program, which is aimed at transforming STEM education and boosting the number of quality teachers engaged in teaching mathematics and sciences at all levels. An expert in number theory and special functions, Professor Stade is well known for his passion for mathematics and mathematics education. He has been a driving force in creating or redesigning several mathematics courses for his department to improve student learning outcomes. Beyond the university, Professor Stade has led his students in outreach efforts with K–12 students throughout the Boulder Valley School District. He is a force in the classroom, at conferences, in advancing the iSTEM program, and in the elementary schools where he performs his outreach. In recognition of his efforts, he received the 2010 Distinguished Teacher Award from the Rocky Mountain Section of the Mathematical Association of America. Professor Stade joined CU-Boulder in 1990.
Active Scholars
Brian Argrow, Aerospace Engineering Sciences
Daniel Barth, Psychology and Neuroscience
Martin Bickman, English
Lee V. Chambers, History
Diane Conlin, Art and Art History; Classics
Anne Costain, Political Science
Alexander Cruz, Ecology and Evolutionary Biology
James H. Curry, Applied Mathematics
Stanley A. Deetz, Communication
Michael Eisenberg, Computer Science
John L. Falconer, Chemical and Biological Engineering
Michael Grant, Ecology and Evolutionary Biology
Clayton Lewis, Computer Science
Ronald Melicher, Business
Wesley Morriston, Philosophy
James Palmer, Film Studies
Steven J. Pollock, Physics
Ed Rivers, English
Harvey Segur, Applied Mathematics
J. Michael Shull, Astrophysical and Planetary Sciences
Diane Sieber, Herbst Humanities
Dennis Van Gerven, Anthropology
Linda R. Watkins, Psychology and Neuroscience
Marianne Wesson, Law
Carl Wieman, Physics
Shelby Wolf, Education

Retired Scholars
Douglas Burger, English
Jack Kelso, Anthropology
William Krantz, Chemical Engineering
Dale Meyer, Business
Norton Steuben, Law
James Symons, Theatre and Dance
John R. Taylor, Physics

Deceased Scholars
Nancy K. Hill, Humanities
David M. Prescott, Molecular, Cellular, and Developmental Biology
Robert Pois, History
Klaus Timmerhaus, Chemical Engineering
Hazel Barnes Prize

The $20,000 Hazel Barnes Prize is the most prestigious honor accorded to a faculty member by the university. It was established in 1991 by former chancellor James Corbridge in honor of Professor Emerita of Philosophy Hazel Barnes to recognize the enriching interrelationship between teaching and research.

Harvey Segur

Professor, Applied Mathematics

Professor Segur has been recognized for his highly cited and influential research on nonlinear waves, along with his exceptional record as a teacher. Professor Segur has helped transform undergraduate mathematics education at CU-Boulder, with a focus on improved student performance in lower-division calculus. Among his innovations are the use of oral assessments in the classroom and an expanded Calculus I curriculum that includes a two-semester alternative for students with weak mathematics backgrounds. Several universities across the United States are now adopting similar reforms. In 1994, Professor Segur received a Teaching Excellence Award from the Boulder Faculty Assembly. He has also received the Minority Engineering Program’s Faculty Award and was named a University of Colorado President’s Teaching Scholar. In 2005, Segur was selected to give CU-Boulder’s 97th Distinguished Research Lecture, the highest honor bestowed by the Graduate School on a faculty member in recognition of his entire body of research. Professor Segur joined the CU-Boulder faculty in 1989 and chaired the Department of Applied Mathematics from 2000 to 2003.
Robert Stearns Award

Given by the CU-Boulder Alumni Association, the Robert Stearns Award recognizes faculty for outstanding teaching, extraordinary service, exemplary work with students, significant research, and off-campus service to the community.

Bernard Amadei

Professor, Civil, Environmental, and Architectural Engineering

Professor Amadei has taught civil engineering at CU-Boulder since 1982. He currently serves as faculty director of CU-Boulder’s Mortenson Center in Engineering for Developing Communities and holds the Mortenson Endowed Chair in Global Engineering. An active researcher, Professor Amadei has co-authored two books and approximately 160 technical papers. His multidisciplinary research focuses on the vitally important topics of sustainability and global development. He has also provided consulting services to various engineering companies and organizations around the world. Professor Amadei is the co-founding president of Engineers without Borders-USA, a dynamic nonprofit organization that has grown since its founding to 12,000 members collaborating in 45 countries on more than 350 water, renewable energy, and sanitation projects with local communities. He also co-founded the Engineers without Borders-International Network, with global chapters engaging in similar outreach efforts worldwide. Among his many awards and distinctions, Professor Amadei was the 2007 co-recipient of the Heinz Award for the Environment and received the 2008 Engineering News-Record (ENR) Award of Excellence. He was elected to the National Academy of Engineering in 2008.

David Getches

Professor and Former Dean, Colorado Law School

As dean and Raphael J. Moses Professor of Natural Resources Law, David Getches left an indelible imprint on the Colorado Law School. He joined the CU-Boulder faculty in 1979 and authored several books on water law, natural resources law, and Indian rights issues. In 2003, Professor Getches was named dean of Colorado Law School, a role he filled through June 2011. Under his leadership, the university financed and constructed the Wolf Law Building and expanded the law school’s academic offerings to include an endowed Experiential Learning Program, three master of laws degrees, three legal clinics, three certificate programs, and eight dual-degree programs. Professor Getches was founding executive director of the Boulder-based Native American Rights Fund, a nonprofit American Indian-interest law firm. He also served in former Colorado governor Richard Lamm’s cabinet as executive director of the Colorado Department of Natural Resources. Professor Getches was widely considered a national authority on natural resources and Indian law. Professor Getches had looked forward to returning to teaching and mentoring students before his untimely passing in July 2011.
Daniel Liston
Professor, Education

An expert in curriculum theory, Professor Liston teaches and conducts research in the School of Education’s program in educational foundations policy and practice, and in the program for instruction and curriculum in the content area. His work explores various beliefs about and justifications for distinct curricula, critically examines teacher education, and considers the varieties of radical educational theory. Recently he has begun to explore the ways that reason and emotion interact to affect teacher education and the practice of teaching. Professor Liston currently co-directs Colorado Courage to Teach, a program of professional development and renewal for public school personnel, funded in part by the School of Education, the Fetzer Institute, and the University of Colorado Boulder Outreach Committee. Liston has belonged to a variety of professional organizations during his career, including the American Educational Research Association, the American Association of Colleges of Teacher Education (AACTE), and the American Educational Studies Association. He has also served on the editorial review board of Educational Theory, received the AACTE Outstanding Writing Award, and was awarded the University of Colorado Student Organization for Alumni Relations (SOAR) Teaching Award. Professor Liston joined CU-Boulder in 1990.
2011 College of Arts and Sciences Professor of Distinction

The honorary title Professor of Distinction is reserved for scholars and artists of national and international distinction who are recognized by their peers as teachers and colleagues of exceptional talent. Appointments to this title are made from those holding the rank of professor in the College of Arts and Sciences.

Steve Chan
Professor, Political Science

A widely published political scientist, Professor Chan focuses his research on international relations, political economy, foreign policy, decision making, and the politics of East Asia. He is the author of a dozen scholarly books on topics ranging from globalization and the emergence of China to foreign policy decision making and the use of economic sanctions. His research has also appeared in journals such as the American Political Science Review, Comparative Political Studies, International Studies Quarterly, Journal of Conflict Resolution, Journal of Peace Research, and World Politics. In addition to his teaching and research, Professor Chan has served as chair of the Department of Political Science and as treasurer for the International Studies Association. He was named the recipient of the Karl W. Deutsch Award in 1988 and received the Boulder Faculty Assembly Award for Excellence in Research in 1994. In 2004 Professor Chan received the Marinus Smith Award from the CU Parents Association in recognition of his significant impact on the lives of undergraduate students. Professor Chan joined the CU-Boulder faculty in 1984.

Chris Greene
Professor, Physics; JILA

Since joining the faculty at CU-Boulder in 1989, Professor Greene has distinguished himself as both a scientist and a teacher. His research focuses on theoretical atomic and molecular physics, with emphasis on electron correlations, Bose-Einstein condensation, ultra-cold atomic collisions, dissociative recombination, and other non-perturbative interactions. The impact of his research is evident in the fact that his publications have been cited more than 8,000 times. Dedicated to teaching, Professor Greene strives to energize and engage students by exploring with them the intricacies of the physical world. He records his lectures and makes those available to students through the course website, along with lecture notes and exams and their solutions. He has received numerous honors and awards for his seminal contributions to theoretical atomic and molecular physics, including the Davisson-Germer Prize of the American Physical Society, the first I. I. Rabi Prize of the American Physical Society for his many contributions to atomic and molecular theory, and an Alexander von Humboldt Award for Senior U.S. Scientists.
CU-Boulder Faculty Awards

Kayden Book Award

Peter Hunt
Professor, Classics

Every Athenian alliance, declaration of war, and peace treaty was decided by a vote of the citizens’ assembly after listening to orations making the case for the best course of action. In *War, Peace, and Alliance in Demosthenes’ Athens*, Professor Hunt rejects the view held by many modern historians that these orations can contribute little to our understanding of Athenian democracy. Through a close study of the 15 preserved assembly speeches of the mid-fourth century BC, Professor Hunt offers new insights into how the Athenians of the period made decisions about war and peace. Deploying research from a range of fields, from anthropology to international relations theory, Professor Hunt succeeds not only in describing Athenian thinking but also in explaining it. His book convincingly demonstrates that Athenian deliberations about matters of war, peace, and alliance were complex, sophisticated—and surprisingly similar to modern thinking in both its virtues and its flaws. Currently serving as chair of the Department of Classics, Professor Hunt joined CU-Boulder in 2000.

Robert Rupert
Associate Professor, Philosophy

In *Cognitive Systems and the Extended Mind*, Professor Rupert offers a sustained, systematic, critical examination of the hypothesis of extended cognition, the idea that minds are not simply contained within the human brain but extend both into the rest of the body and outward to the world beyond the body. Professor Rupert proposes an alternative, systems-based theory of the nature of cognition, integrating naturalistic theories of mental representation with newer work on embodied and embodied cognition. He argues persuasively that the systems-based view explains the existing successes of cognitive psychology and cognate fields in a way that extended conceptions of cognition do not. By presenting and critiquing a number of arguments for and against the views he considers, Professor Rupert also advances philosophical method itself. Reviewers of *Cognitive Systems and the Extended Mind* describe it as “state of the art,” “rigorous and challenging,” and “impressive in its scope and depth.” Professor Rupert has been a member of the CU-Boulder faculty since 2005.

Kayden Book Award—Honorable Mention

Kathrin Koslicki
Associate Professor, Philosophy

*The Structure of Objects*
CU-Boulder Faculty Awards

Provost's Faculty Achievement Awards

These annual awards are presented to selected faculty members who have offered recent significant publications or creative contributions in their academic fields. Awardees receive a research grant and a plaque recognizing their achievement.

Pre-Tenure Recipients

Jeremy Darling, Astrophysical and Planetary Sciences
Sona Dimidjian, Psychology and Neuroscience
Miranda Fleischer, Law
Carter Pann, Music
Amy Wilkins, Sociology

Tenured Recipients

Adam Bradley, English
Dejan Filipovic, Electrical, Computer, and Energy Engineering
Maw Der Foo, Business
Ryan T. Gill, Chemical and Biological Engineering
Rob Knight, Chemistry and Biochemistry
Michele Moses, Education
Matt Sponheimer, Anthropology

The Herd Teacher Recognition Awards

Every spring since 1962, students have voted for outstanding teachers in the only CU-Boulder faculty award chosen and administered by undergraduates. The Herd, the student group of the CU-Boulder Alumni Association, currently conducts the award.

Paul Gordon, Professor, Humanities
Chiara Torriani, Instructor, French and Italian
Dennis Van Gerven, Professor, Anthropology
Boulder Faculty Assembly Awards

Boulder Faculty Assembly Excellence in Teaching

Barbara Demmig-Adams
Professor, Ecology and Evolutionary Biology

Professor Demmig-Adams has been recognized for her extraordinary dedication to and success in engaging students and fostering learning at all levels. After joining the university in 1989 as a research associate in environmental, population, and organismic biology, Professor Demmig-Adams became an assistant professor the following year. Throughout her career, Professor Demmig-Adams has worked with her own students on journal publications, co-authoring more than 90 articles with them. She also created a vibrant honors program for ecology and evolutionary biology majors, mentoring students engaged in a diverse array of thesis projects. Professor Demmig-Adams also led the effort to improve teaching and learning in the CU-Boulder introductory biology course, which serves 1,400 students each semester. Her presence in the introductory class is particularly inspiring, as she has developed innovative ways to foster understanding of the key concepts in biology, maintaining high expectations that her students are motivated to meet. One of Professor Demmig-Adams’s students said it best: “She is awesome!”

Rodger Kram
Associate Professor, Integrative Physiology

A distinguished scientist who studies human movement—his “force hypothesis” remains the most accepted explanation of the energy cost of running—Professor Kram is also a gifted classroom teacher who captivates students while enhancing their understanding of difficult concepts. Beyond the classroom, Professor Kram is also an advocate for individual students in a manner that is both impressive and humbling. His outreach to international students and students of color goes beyond the typical duties of an educator, and he has been highly successful in mentoring these students. In recognition of his efforts, Professor Kram received the CU Multicultural Engineering Program Faculty Award in 2006. Combining teaching and research, Professor Kram worked with an undergraduate student to develop a patent-pending device to help people recovering from a spinal cord injury to walk. As one of his colleagues noted, “This is just one example of how the faculty/mentor relationship between Dr. Kram and his students has extended beyond the classroom.” Professor Kram joined the CU-Boulder faculty in 2000.
Boulder Faculty Assembly Awards

Roseanna Neupauer
Associate Professor, Civil, Environmental, and Architectural Engineering

Although early in her career, Professor Neupauer has garnered an impressive list of recognitions for her teaching excellence, including the Peebles Innovation in Education Award; the Sullivan-Carlson Innovation in Teaching Award; the Charles A. Hutchinson Memorial Teaching Award; the Civil, Environmental, and Architectural Engineering Department Teaching Award; and the national ExCEEd New Faculty Excellence in Teaching Award from the American Society of Civil Engineers. Professor Neupauer makes her lectures interactive experiences where she engages her students through questioning and wit, student writing, and even productive silences. A colleague who has observed Professor Neupauer’s teaching describes her success as a result of three strengths—promoting constant feedback to and from students; developing multiple ways of presenting information through explanation, formula development, problem-solving exercises, physical demonstrations, and experiments; and illuminating theoretical concepts using practical applications. Her demonstrations particularly have earned praise from students for making theoretical concepts accessible and even exciting. Professor Neupauer has been a faculty member at CU-Boulder since 2005.

Jeremy Smith
Associate Professor, Music; Director, Center for British and Irish Studies

A member of the CU-Boulder faculty since 2000, Professor Smith offers a rigorous and supportive educational experience for his students. His teaching style has been described as “exuberant,” with masterful pacing, humor, and intellectual depth. Beyond the classroom, Professor Smith is a curricular innovator. He has transformed the large introductory music appreciation course taken every semester by hundreds of students from across the campus, many of whom have no background in classical music. To bring the course to life, Professor Smith incorporates those composers, styles, and pieces that will be performed by the CU Symphony, the CU Opera, and the CU Wind Symphony during the semester. In class, students learn about the music and then, thus prepared, attend the live performances and discuss them in follow-up sessions. Experiencing music in a live setting after careful preparation not only promotes a personal connection to the music but also teaches students how to be knowledgeable and appreciative concert goers. Professor Smith’s innovative teaching deservedly receives high praise from both his students and his colleagues.
Boulder Faculty Assembly Awards

Boulder Faculty Assembly Excellence in Service

Victor Bright
Professor, Mechanical Engineering

Professor Bright, the Alvah M. and Harriet O. Hovlid Professor of Engineering and chair of the Department of Mechanical Engineering, has earned the respect and appreciation of his colleagues not only within his department and college but also from across campus for his record of leadership and service to his students, to the faculty, to the CU-Boulder campus, and to several professional societies. Since joining the faculty at CU-Boulder in 1998, Professor Bright has served on a variety of award, planning, professional development, and leadership committees. His commitment to promoting learning, strengthening the campus's research program, and enhancing organizational operations has been called “exceptional, indeed quite singular.” Of particular note, Professor Bright has devoted considerable time and effort encouraging and guiding young faculty members in important aspects of their career development. Professor Bright’s generosity and commitment to service are evident in his own statement: “In my efforts to serve others, I feel that my job is to help others achieve their dreams and aspirations.”

John Falconer
Professor, Chemical and Biological Engineering

Professor Falconer, the Mel and Virginia Clark Professor and former chair of the Department of Chemical and Biological Engineering, joined the CU-Boulder faculty in 1975. His remarkable career includes being named a prestigious Presidential Teaching Scholar and being the only faculty member to receive all three of the College of Engineering and Applied Science awards in service, research, and teaching. Professor Falconer has consistently provided exceptional service to his department, his college, and the campus. He has also been an outstanding advisor to students and faculty, for example mentoring faculty who have then flourished in their careers. In nominating Professor Falconer for this award, a colleague stated that “there are three attributes that are critical to outstanding service—the willingness to take on tasks that are for the common good rather than personal success, the ability to see how to add impact . . . and the ability to complete the first two in a reliable, efficient, and excellent manner. John is one of those truly rare individuals with all three attributes.”
Boulder Faculty Assembly Awards

**Melinda Piket-May**  
Associate Professor, Electrical, Computer, and Energy Engineering

A member of the CU-Boulder faculty since 1993, Professor Piket-May has been recognized by her colleagues for her service to students and the university. She skillfully integrates sophisticated research on high-speed electronic circuits, the teaching of ethics and responsibility to future engineers, and her commitment to enhancing the human environment on the campus and beyond. Professor Piket-May also devotes time and seemingly unlimited energy to faculty governance and the improvement of diversity within the institution. Her local, institutional, and professional activities reflect the ideal that academic professionals should strive not only to achieve excellence in teaching and research but also to make substantial contributions to society. Professor Piket-May instills a positive attitude toward service in her students. In a course for first-year engineers, for example, students design adaptive and accessible equipment that will allow individuals with disabilities greater independence. As Professor Piket-May says, “I find it very important and meaningful to challenge my students to see that they are engineering for people and communities.”

**Kayann Short**  
Senior Instructor, Farrand Residential Academic Program

Dr. Short's teaching and service reflect her commitment to helping communities, and especially women in those communities, gain skills to improve their lives and find their voices. Her innovative programs have enriched the lives of both her students and the community. These include Why Shop?, which sheds light on international women’s labor and consumer issues; the adult and family literacy program, BoulderReads!; the Memory Box Project, which documents life experiences of elders in Boulder; and Women’s Wellness, where students learn about and practice outreach on various health issues. An expert in service learning, Dr. Short shares her expertise with her colleagues through presentations and workshops, including the 2008 symposium Breaking through the Walls: Connecting Service and Teaching, the Women in the 21st Century Conference, and the Colorado Big and Small Agriculture Conference. She has also served on the Boulder Faculty Assembly Committee on Women and on the Sexual Harassment Faculty Review Committee. Dr. Short joined CU-Boulder in 1994.
Boulder Faculty Assembly Awards

Boulder Faculty Assembly Excellence in Research, Scholarly, and Creative Work

Gregory Beylkin
Professor, Applied Mathematics

Since joining the CU-Boulder faculty in 1991, Professor Beylkin has expanded his work in fast numerical algorithms, approximation theory, wave propagation, and inverse problems. His groundbreaking research has advanced the flourishing field of computational harmonic analysis. He has produced profound new scientific results and developed practical computational tools that have dramatically increased our ability to simulate complex real-world phenomena. His extraordinary ability to conduct theoretical studies that have transformative applications sets Professor Beylkin apart from many of his peers. As a measure of his influence in his field, Professor Beylkin’s work has been cited more than 2,700 times. In addition, his U.S. patent for seismic exploration has been used extensively and is cited in more than 70 other patents. In nominating Professor Beylkin for this award, a colleague stated, “Greg’s work is of such a high standard that it is often transformative, making a huge difference in people’s ability and willingness to do certain computational tasks.”

James C. Green
Professor, Astrophysical and Planetary Sciences; Director, Center for Astrophysics and Space Astronomy

As principal investigator for the Cosmic Origins Spectrograph, a Hubble Space Telescope instrument, Professor Green has been a leader in the development, construction, and operation of instruments that provide striking photographs of the cosmos. These exquisitely sensitive instruments must be designed and built to operate in a harsh environment under strict constraints of weight. The images they send back to Earth are viewed with awe by people around the world. More importantly, they have made possible a vast array of new insights by astronomers and astrophysicists. In addition to his work on the spectrograph, Professor Green also serves as principal investigator for a NASA UV sounding rocket program and co-chairs the Wide Field Infrared Space Telescope science definition team. In an era when his responsibilities include leading a large and complex team entrusted with large financial investments, Professor Green remains an instrument builder, a craftsman in the highest sense of the term. Professor Green joined the university in 1989.
Steve Schmidt
Professor, Ecology and Evolutionary Biology

Professor Schmidt has been a pioneer in the development of methods for studying microbes in their native environments outside the laboratory. Focusing on microbes in the extreme environment of high elevations, he was one of the first to study the dynamics of microbial populations in the winter, demonstrating that microbial populations thrive beneath the snow. Professor Schmidt has also demonstrated that a complete turnover of microbes occurs between winter and summer, a process that is a critical driver of plant and animal dynamics. While carrying out much of his research at the Niwot Ridge Long-Term Ecological Research Site, he has also traveled to some of the highest-elevation mountain ranges on Earth to study the microbial colonization of the bare substrate that is exposed as glaciers retreat. In addition to his interdisciplinary research, Professor Schmidt has been an effective educator of and mentor to his graduate students, many of whom have gone on to impressive careers of their own. Currently the chair of the Department of Ecology and Evolutionary Biology, Professor Schmidt joined the CU-Boulder faculty in 1986.

Veronica Vaida
Professor, Chemistry and Biochemistry; Cooperative Institute for Research in Environmental Sciences

Professor Vaida's research illuminates the zone where the smallest molecules meet large-scale atmospheric phenomena, addressing some of the most significant questions posed by modern science. Chemists ordinarily averse to sentimental language characterize as “beautiful” and “lovely” the experiments by which Professor Vaida has investigated the photochemical processes that create the Antarctic ozone hole. Her research has resulted in the discovery of previously unsuspected sources of the hydroxyl radicals that are the most chemically reactive molecules in the atmosphere. Her recent work on organic aerosols has also contributed dramatically to scientific thinking about the origins of life. The author of more than 150 articles, many of which have been frequently cited by other scientists, Professor Vaida has had a career as remarkable for its influence as its productivity. Her achievements have earned her a prestigious Guggenheim Fellowship as well as election as a fellow of the American Physical Society and the American Association for the Advancement of Science. Professor Vaida has been a faculty member at CU-Boulder since 1984.
Each year, faculty members at the University of Colorado Boulder receive many honors and recognitions from beyond the campus. They range from the local to the international, and they honor the work of the faculty in teaching, research, and service. The following is a list of some of the most prestigious awards earned by our faculty and serves as a sample of the much larger list of recognitions garnered by our faculty.

American Academy of Arts and Sciences

Founded in 1780, the American Academy of Arts and Sciences is an international learned society composed of the world’s leading scientists, scholars, artists, business people, and public leaders.

Thomas Blumenthal

Professor and Chair, Molecular, Cellular, and Developmental Biology (2010)

A molecular biologist, Professor Blumenthal was elected to the Academy based on the impressive range and significance of research he has undertaken throughout his career. In his early work, Professor Blumenthal demonstrated that a protein could be co-opted by a virus to perform a function unrelated to the function it normally performs in the cell. In more recent work, he studied the mechanisms involved in the expression of genes, seeking to understand how the information contained in the gene results in particular traits. Professor Blumenthal’s major contributions have been in the area of messenger RNA splicing and the organization of genes on chromosomes. He discovered that genes are not always randomly arranged but are instead sometimes grouped together in what have been called “operons,” clusters of genes that are expressed together. Before this discovery, the operon phenomenon had been thought to occur only in bacteria, but it is now clear that it occurs in higher organisms as well. Professor Blumenthal joined CU-Boulder in 2006.

Other CU-Boulder Academy Members

Marvin Caruthers, Chemistry and Biochemistry (1994)
Thomas R. Cech, Chemistry and Biochemistry (1988)
Linda Cordell, Anthropology (2009)
Eric Cornell, Physics; JILA (2005)
Charles DePuy, Chemistry and Biochemistry (2003)
Larry Gold, Molecular, Cellular, and Developmental Biology (1993)
Reid Hastie, Psychology and Neuroscience (2006)
James Hynes, Chemistry and Biochemistry (2009)
Deborah Jin, Physics; JILA; National Institute of Standards and Technology (2007)
Carl Lineberger, Chemistry and Biochemistry; JILA (1995)

Jane Menken, Sociology; Institute of Behavioral Science (1990)
Josef Michl, Chemistry and Biochemistry (1999)
Margaret Murnane, Physics; JILA (2006)
Norman Pace, Molecular, Cellular, and Developmental Biology (1991)
David M. Prescott, Molecular, Cellular, and Developmental Biology (1970)
Wolfgang Schmidt, Mathematics (1994)
Noboru Sueoka, Molecular, Cellular, and Developmental Biology (1969)
Carl Wieman, Physics; JILA (1998)
Gilbert White, Geography (1969)
William B. Wood, Molecular, Cellular, and Developmental Biology (1976)
National Academy of Education

The National Academy of Education advances the highest-quality education research and its use in policy formulation and practice. It consists of up to 150 U.S. members and 25 foreign associates who are elected on the basis of outstanding scholarship or other outstanding contributions to education. Since its establishment, the academy has sponsored a variety of commissions and study panels that have published influential proceedings and reports.

CU-Boulder Academy Members

Margaret Eisenhart, Education (2004)
Kris Gutierrez, Education (2010)
Walter Kintsch, Psychology; Institute of Cognitive Science (1992)
Robert Linn, Education (1990)
Lorrie Shepard, Education (1992)
Carl Wieman, Physics; JILA (2009)
National Academy of Engineering

The National Academy of Engineering includes more than 2,000 peer-elected senior professionals in business, academia, and government who are among the world’s most accomplished engineers and who provide leadership and expertise for numerous projects focused on the relationships among engineering, technology, and the quality of life.

CU-Boulder Academy Members

Bernard Amadei, Civil, Environmental, and Architectural Engineering (2008)
Kristi Anseth, Chemical and Biological Engineering (2009)
Frank Barnes, Electrical, Computer, and Energy Engineering (2001)
Steve Clifford, Cooperative Institute for Research in Environmental Sciences (1997)
Ross Corotis, Civil, Environmental, and Architectural Engineering (2002)
Don Hearth, Aerospace Engineering Sciences (1989)
Michael King, Laboratory for Atmospheric and Space Physics (2003)
Martin Mikulas, Aerospace Engineering Sciences (1999)
Jacques Pankove, Electrical and Computer Engineering (1986)
Max Peters, Chemical and Biological Engineering (1969)
Valerian Tatarskii, Cooperative Institute for Research in Environmental Sciences (1994)
Klaus Timmerhaus, Chemical and Biological Engineering (1975)
Kaspar William, Civil, Environmental, and Architectural Engineering (2004)
National Academy of Sciences

Founded in 1863 and considered one of the highest honors for an American scientist or engineer, the National Academy of Sciences is a private, nonprofit, self-perpetuating society of distinguished scholars engaged in scientific and engineering research, dedicated to the furtherance of science and technology and to their use for the general welfare.

James Hynes
Professor, Chemistry and Biochemistry (2011)

Professor Hynes is well known in his field for contributions to the understanding of the rates and molecular-level mechanisms for chemical reactions and energy transfer. His theoretical work has wide application in such diverse areas as atmospheric ozone depletion, the interstellar origin of amino acids, solar energy conversion, and cancer treatments. Among his many awards and honors, Professor Hynes received the Hirschfelder Prize in Theoretical Chemistry, the largest award in the field, for his contributions to the theory of chemical reaction rates and mechanisms and of vibrational dynamics in solution. He also received the American Chemical Society’s Hildebrand Award in Theoretical and Experimental Chemistry of Liquids. In 2008 Professor Hynes was elected to membership in the prestigious American Academy of Arts and Sciences. A member of the CU-Boulder faculty since 1971, Professor Hynes has also been a visiting professor numerous times for universities in France, England, and Spain and served for a time as director of the chemistry department at the École Normale Supérieure in Paris.

Jun Ye
Professor Adjoint, Physics; JILA (2011)

Professor Ye's research focuses on ultrasensitive laser spectroscopy, precision measurement, and quantum optics using cold atoms. His research has resulted in the creation of the world's most precise atomic clock, accurate to within one second over 200 million years. Professor Ye has also conducted pioneering experiments on the behavior and chemistry of cold and ultracold molecules, producing the first high-density molecules that are both stable and easy to control. In addition, he pioneered the application of frequency combs to spectroscopy, making possible human breath analysis for disease detection. Professor Ye has developed high-sensitivity techniques to define ultrastable optical frequency standards. These standards have applications in communication and high-precision instrumentation. Among many other awards and honors, Professor Ye received the 2007 I.I. Rabi Prize from the American Physical Society. The Rabi Prize is awarded biennially for significant advances in precision measurement. Professor Ye joined the CU-Boulder faculty in 1991 and is also a guest professor at Jiao Tong and East China Normal Universities in Shanghai.
Additional Academic Achievements

Other CU-Boulder Academy Members

Marvin Caruthers, Chemistry and Biochemistry (1994)

Thomas R. Cech, Chemistry and Biochemistry (1987)

Noel Clark, Physics (2007)

Linda Cordell, Anthropology; University Museum (2005)

Eric Cornell, Physics; JILA (2000)

Stanley Cristol, Chemistry and Biochemistry (1972)

Charles DuPuy, Chemistry and Biochemistry (1999)

Lawrence Gold, Molecular, Cellular, and Developmental Biology (1995)

John Hall, Physics; JILA (1984)

Deborah Jin, Physics; JILA (2005)

Carl Lineberger, Chemistry and Biochemistry; JILA (1983)


Richard McIntosh, Molecular, Cellular, and Developmental Biology (1999)

Jane Menken, Sociology; Institute of Behavioral Science (1989)

Joseph Michl, Chemistry and Biochemistry (1986)

Margaret Murnane, Physics; JILA (2004)

Norman Pace, Molecular, Cellular, and Developmental Biology (1991)

David M. Prescott, Molecular, Cellular, and Developmental Biology (1974)

Margaret Tolbert, Chemistry and Biochemistry; Cooperative Institute for Research in Environmental Sciences (2004)

Gilbert White, Geography (1973)

Carl Wieman, Physics; JILA (1995)

William B. Wood, Molecular, Cellular, and Developmental Biology (1972)
Additional Academic Achievements

Nobel Laureates

The Nobel Prize is an international award given yearly for achievements in physics, chemistry, economics, medicine, literature, and peace. Nomination and selection of winners vary according to the category and prize-awarding institutions.

1989
Thomas R. Cech
Chemistry and Biochemistry

2001
Eric Cornell
Physics; JILA

2001
Carl Wieman
Physics; JILA

2005
John Hall
Physics; JILA

2007
A group of hundreds of researchers from around the world that included more than a dozen CU-Boulder research faculty shared the Nobel Peace Prize with former vice president Al Gore for their contributions to the international report of the Intergovernmental Panel on Climate Change (IPCC).
Guggenheim Fellows

Guggenheim Fellowships are prestigious grants to a select group of individuals that provide fellows with blocks of time to pursue important scholarly work with as much creative freedom as possible. No special conditions are attached to these fellowships, and fellows may spend their grant funds in any manner they deem necessary to their work. Since 1949 more than 70 CU-Boulder faculty members have been named Guggenheim Fellows.

CU-Boulder Guggenheim Fellows since 1998

Len Ackland, Journalism and Mass Communication (2008)
Fred Anderson, History (2001)
Roger Bilham, Geological Sciences (1999)
Albert Chong, Art and Art History (1998)
G. Barney Ellison, Chemistry and Biochemistry (1999)
Barbara Engel, History (2003)
Steven A. Epstein, History (1998)
Bruce W. Holsinger, English (2004)
Paul W. Kroll, Asian Languages and Civilizations (2007)
Noel Lenski, Classics (2009)
Margaret Tolbert, Chemistry and Biochemistry (2005)
Veronica Vaida, Chemistry and Biochemistry (2004)
Mark Winey, Molecular, Cellular, and Developmental Biology (2007)

MacArthur Fellows

The MacArthur Foundation accepts yearly nominations in as broad a range of fields and areas of interest as possible to identify and support talented individuals—writers, scientists, artists, social scientists, humanists, teachers—who have shown extraordinary originality and dedication in creative pursuits.

Charles Archambeau, Physics (1988)
David Hawkins, Philosophy (1981)
Deborah Jin, Physics; JILA (2003)
Patricia Limerick, History (1995)
Margaret Murnane, Physics; JILA (2000)
Norman Pace, Molecular, Cellular, and Developmental Biology (2001)
National Medal of Science

The National Medal of Science was established by the 86th Congress in 1959 as a Presidential Award to be given to individuals “deserving of special recognition by reason of their outstanding contributions to knowledge in the physical, biological, mathematical, or engineering sciences.”

Marvin Caruthers, Chemistry and Biochemistry (2006)
Thomas R. Cech, Chemistry (1995)
Keith Roberts Porter, Biology (1976)
Gilbert White, Geography (2000)

Packard Fellows

Candidates for a Packard Fellowship must be faculty members in the first three years of their careers who are eligible to serve as principal investigators engaged in research in the natural and physical sciences or engineering. Disciplines include physics, chemistry, mathematics, biology, astronomy, computer science, earth science, ocean science, and all branches of engineering.

Michael Hermele
Assistent Professor, Physics (2010)

A member of the CU-Boulder faculty since 2007, Professor Hermele was awarded a Packard Fellowship to identify, classify, and characterize phases of matter in systems made up of many quantum particles. In his theoretical work, which focuses on condensed matter physics, Professor Hermele explores these systems in solid-state materials and in ultracold atomic gases. These systems are of interest in part because they can form phases of matter where the effects of quantum mechanics can be observed. Professor Hermele’s other honors and awards include a Department of Energy Early Career Award, an Air Force Office of Scientific Research Young Investigator Research Program Award, and a Junior Faculty Development Award from CU-Boulder. Applying his research to the classroom, Professor Hermele recently taught a new graduate course on quantum condensed matter physics, the focus of which was the phenomena of quantum particles.

Anton Andreev, Physics (1999)
Kristi Anseth, Chemical and Biological Engineering (1997)
Elizabeth Bradley, Computer Science (1995)
Barbara Demmig-Adams, Ecology and Evolutionary Biology (1992)
Pieter Johnson, Ecology and Evolutionary Biology (2008)
David Jonas, Chemistry and Biochemistry (1996)
Karla Kirkegaard, Molecular, Cellular, and Developmental Biology (1989)
John Price, Physics (1990)
Leo Radzihovsky, Physics (1998)
Alexis Templeton, Geological Sciences (2006)
Shijie Zhong, Physics (2001)
Additional Academic Achievements

Fulbright Fellows

The Fulbright program sends 800 U.S. faculty and professionals abroad each year and is intended for candidates who wish to conduct research, teach, or undertake a combination of both at an academic institution of their choice in a host country. Grantees lecture and conduct research in a wide variety of academic and professional fields. CU-Boulder has had more than 100 Fulbright fellows since 1982.

Keith Kearnes
Professor, Mathematics

Professor Kearnes conducts research in algebra, logic, and combinatorics. He was awarded a Fulbright Fellowship to collaborate with a group of researchers in Hungary on applications of relational clones to algebra and theoretical computer science. The mathematical problem he studied begins with a system of equations where one knows all solutions to each individual equation and must determine if there is a simultaneous solution to the entire system. Problems of this type occur frequently not only in mathematics but also in everyday life. In 2007, Professor Kearnes was named the Annual Shanks Lecturer for Vanderbilt University’s distinguished lecture series in mathematics. In recognition of his outstanding service to students, he has received the Governor’s Colorado Mathematics Award three times. Professor Kearnes joined the CU-Boulder faculty in 2000.

Kim Kreutzer
Associate Director, Office of International Education

As associate director in the Office of International Education, Ms. Kreutzer focuses on student exchange management, Fulbright student advising, campus internationalization, and outreach for international programs. She received a Fulbright scholarship in the U.S.-Japan International Education Administrators program, which offered her the opportunity to learn firsthand about Japan’s education system as well as to establish a network of international colleagues. The program enhanced her ability to serve and encourage international students and prospective study-abroad students. Ms. Kreutzer is an active member of the Forum on Education Abroad and its advisory board, the Forum Council. She is also a member of NAFSA: Association of International Educators, where she serves on the Professional Education Pathways Task Force. Ms. Kreutzer has worked for CU-Boulder since 1988.
Brenda Romero
Associate Professor, Music

For more than 25 years, Professor Romero has studied music and cultural interaction in New Mexico, with a focus on Hispano-Pueblo relations. Ten years ago, she extended her study to Mexico as a Fulbright scholar, and for the past four years she has conducted research on the traditions of the Matachines dancers in Columbia. With her 2010 Fulbright award, Professor Romero continued her studies in Columbia at the University of Huila, seeking to identify ways in which the music of the Matachines enactments reveals patterns of cultural adaption. A member of the CU-Boulder faculty since 1988, Professor Romero is also the founder and coordinator of the ethnomusicology group and the founder of the College Music Society Summer Institute on the Pedagogies of World Music Theories, which she facilitates annually in Boulder.
PAGE 1. The Center for Community houses a street-market-style dining hall and student support offices.

PAGE 2. Hale Science Building was the first science building on campus and is now home to the Department of Anthropology.

PAGE 4. Melanie Yazzie, associate professor of art and art history, poses with artwork she created in a printmaking symposium in Venice.

PAGE 8. Professor Christopher DeSouza monitors a subject undergoing a stress test in the Clinical and Translational Research Center at Wardenburg Health Center. The center performs human interventional research on cardiac and vascular research.

PAGE 13. Joaquin Espinosa, associate professor in molecular, cellular, and developmental biology, teaching a class.

PAGE 15. Stephanie Bryant, associate professor in chemical and biological engineering, designed a bioreactor to study the effects of mechanical stresses on manufactured human tissue cells.

PAGE 20. CU Wizards Series: The Physics of Sports is hosted by Deborah Jin, professor adjunct, and John Bohn, associate research professor, both with the Department of Physics and JILA.

PAGE 25. Noah Fierer, associate professor in ecology and evolutionary biology, observes the work of research assistant Jessica Henley in his CU-Boulder laboratory. He was the chief author of a recent study on “personal” bacteria communities living on the fingers and palms of computer users.

PAGE 27. Associate Professor Scot Douglass, director and faculty-in-residence at Andrews Hall, teaches a class in the engineering honors Residential Academic Program.

PAGE 29. A student enjoys the fall weather.

PAGE 31. Alice Swanson, Learn to Earn advisor and the director of the Success, Training, and Exit Planning for Students (STEPS) program, with some of her honors program students.

PAGE 36. Aerial view shows the beauty of the CU-Boulder campus.

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In accordance with CU-Boulder’s long-standing commitment to sustainability, this publication has been printed using vegetable-based ink on paper stock carrying Forest Stewardship Council (FSC) chain of custody certifications. Royal Metallic cover stock contains products from well-managed forests, controlled sources, and recycled wood or fiber. NewPage text stock is also certified by the Sustainable Forestry Initiative and the Programme for the Endorsement of Forest Certification.