

COLORADO COLLEGE

Bulletin

[Field Study Transforms
the Educational Experience, p. 12]

SUMMER 2017



Charlie Theobald '17, right, participates in a senior thesis theatre project conducted by **Soeren Walls '17**, seated. The project, *Iris-31*, is a virtual reality experience created so that participants can both watch from behind glass or put on the VR glasses and experience an alternate reality. *Iris-31* is based on a story Walls' grandfather told him about a hurricane that hit Belize in 1931 and the double meaning that the word iris can have in relation to water, the eye, and its purification qualities.



PHOTO BY JENNIFER COOMBES



ABOUT THE COVER

Martha Walker '17 pauses while catching fish from Monument Creek during Professor Rebecca Barnes' Block 7 Stream Ecology course. The course worked with professionals from the Colorado Department of Natural Resources who are monitoring the ecology of streams by practicing electrofishing, a process that temporarily stuns fish while researchers catch and log the varieties of fish. Barnes plans to regularly monitor Monument Creek as a partnership with DNR.
Photo by Jennifer Coombes

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FROM THE PRESIDENT

RIGHT: Professor Brian Linkhart works with students in his Animal Ecology field study class.



PHOTO BY WILL SARDINISKY '17

Dear Alumni, Parents, and Friends,



PHOTO BY BRYAN OLLER



BEYOND THE CLASSROOM
AT COLORADO COLLEGE

“Students felt more autonomous in classes where they participated in field trips. They also felt like they had more competence and that they formed a deeper connection with instructors and peers.”

This is one of the fascinating findings from the research of Heather Fedesco, our inaugural pedagogy scholar, supported by the Andrew W. Mellon Foundation. This past year, she spent time collecting and analyzing more than 1,600 survey responses from CC students, assessing over 300 courses. One thing is very clear from Fedesco’s analysis: Field study is beneficial for students.

Going into the field gives students opportunities to see the application of ideas introduced in the classroom, and it can be transformative. As a scholar with a research focus on student motivation and engagement, Fedesco’s role is to investigate the Block Plan’s distinctive outcomes. We will use her findings to continue to enhance and support what we do well, and we will share her findings and our experiences with others in higher education.

Short field trips can be found in science courses at other liberal arts colleges, but here at CC, the Block Plan’s immersion allows students

to become field researchers. For example, in Professor Brian Linkhart’s Animal Ecology course on the Yampa River, students spend time engaged in original research, trapping and sampling fish populations and examining how they have changed over time. The field study in Linkhart’s classes yields impressive results. “Quite a number of students decide after a field study course that ‘this is what I want to do for the rest of my life,’” says Linkhart, associate professor of biology.

The Block Plan makes this type of learning possible. When students and faculty are committed to only one course at a time, field trips can be a significant part of the educational experience. As Fedesco says, here at CC, field study is the norm. “It’s a big reason why students come to CC, so we can show that it’s really valuable in terms of their learning experience. We have the data to show that now.”

Another thing we do especially well, thanks to our commitment to a residential liberal arts education

and the Block Plan, is nurture close intellectual relationships between students and faculty. These relationships are a natural springboard for students and faculty to work on research projects during the summer. More and more of our students — some as early as their sophomore year — are undertaking collaborative research with faculty. Summer is a great time for this sustained work and we are doing more to encourage students to seize this opportunity to move ahead on their journey of professional and personal growth.

We are fully engaged in finding new ways to support the many opportunities made possible by the Block Plan, our nurturing community, and our special location. I hope you enjoy this issue that shares stories of this work.

With warm regards,



PHOTO BY VIVIAN NGUYEN '20

Forget TED. We've Got TUTT Talks

Five students presented at CC's first-ever TUTT Talks, held in April in McHugh Commons. Participants **Helena Thatcher '18**, **Maggie Mehlman '19**, **Stefani Messick '17**, **Trevon Newmann '18** (above), and **Barbora Hanzalova '17** shared how their passions can make an impact, showcasing the ideas, experience, and creativity of CC's community. Students used performance, spoken-word poetry, and TED Talk-style presentations to share their passions in less than 10 minutes. The event was sponsored by the Tutt Library transition team and the Office of Speech and Debate.



PHOTO BY JENNIFER COOMBS

Big Idea Team Accepted into Clinton Global Initiative

Above, **John Roy Ballossini Dommett '18**, **Harvey Kadyanji '18**, and **Niyanta Khatri '17** review the code and design for their Ogugu application during a team work session.

Ogugu, which took third-place in this year's Big Idea competition, has been selected to participate in the Clinton Global Initiative University's 10th annual meeting in October. Ogugu is a business analytics platform empowering owners of micro-enterprises with inventory management, bookkeeping, and operations reporting and forecasting. The meeting, held at Northeastern University in Boston, will bring together more than 1,100 innovative and entrepreneurial students from across the country.



PHOTO BY JENNIFER COOMBS

Quad Innovation Partnership Tackles Community Issues

By Stephanie Wurtz

Ten CC students were among 25 students and recent grads from four area colleges and universities who participated in the third Quad Innovation Project Summer Intensive, partnering with local organizations in developing scalable, innovative solutions to real-world problems.

"I was pushed out of my comfort zone and challenged to think bigger, broader, and from multiple perspectives," says **Abbey Lew '18**, who worked on a project addressing food insecurity in the community.

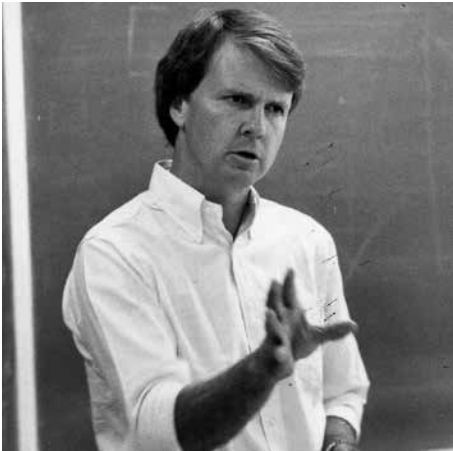
The teams included members from CC, University of Colorado-Colorado Springs, the U.S. Air Force Academy, and Pikes Peak Community College. "For many of our participants, it was their first time working closely together with students from such radically different backgrounds, and it went phenomenally," says Quad Partnership Director Jake Eichengreen.

Maylin Fuentes '19, a CC political science major, worked on a project to build an urban farm. Her teammates were a 25-year veteran of the U.S. Special Forces pursuing an associate's degree in science and a retired army private who just finished his third degree in advanced manufacturing at Pikes Peak Community College.

Thomas Gifford '18 worked with his team to reduce peak energy demand in the region by developing a new format for utility billing. "Not only did I gain confidence in my own abilities, but also in the idea that I can truly contribute towards solving a large and complicated issue when working with the right people," he says.

Gifford received a job offer from the startup Maxletics, which he accepted and where he worked for the remainder of the summer; he met the company's founders through the Quad summer program. Along with Gifford, several summer participants interviewed with and/or obtained employment with businesses or organizations that visited the class as part of the program.

More CC People Celebrated!



“Celebrating CC People” is an ongoing feature in which faculty and staff members who have had a significant impact on the college are profiled. Recently added to the ever-expanding series are **Laurel McLeod ’69, MAT ’75**, former vice president for student life and the last person to hold the title of dean of women, and **John Simons**, professor emeritus of English. Read about them and others at <http://sites.coloradocollege.edu/bulletin/celebrating-cc-people/>

Class of 2021 Reads ‘Citizen: An American Lyric’



Members of CC’s incoming Class of 2021 and transfer students are reading “Citizen: An American Lyric” by Claudia Rankine as part of Colorado College’s Common Book Read program.

Rankine was on campus in February as the Block 6 First Mondays speaker and delivered the capstone address during New Student Orientation. She is the author of five collections of poetry, two plays, numerous video collaborations, and the editor of several anthologies.

“Citizen” recounts mounting racial aggressions in ongoing encounters in 21st-century daily life and in the media. Some of these encounters are slights, seeming slips of the tongue, while others are intentional offenses. Rankine writes that the cumulative stresses come to bear on a person’s

ability to speak, to perform, and to stay alive.

The Common Book Read Program is designed to provide first-year and transfer students with a common intellectual experience to stimulate discussion and critical thinking, and encourage a sense of community. The common reading selection rotates between the academic divisions — natural sciences, social sciences, and humanities — with this year’s selection, chosen by the faculty First-Year Experience Committee, drawn from the humanities.

Alex Hernandez-Siegel Joins CC as New Chaplain



Alex Hernandez-Siegel joined CC as the new chaplain and associate dean of students on Aug. 1. Previously he was at Harvard University, where he served as university chaplain since 2012 and advised graduate students in the organismic and evolutionary biology Ph.D. program. Additionally, he

worked for two years as a community associate director with the Pluralism Project at Harvard.

While overseeing student academic progress and diversity recruitment in Harvard’s organismic and evolutionary biology program, he also led national efforts to attract underrepresented students to the genomic sciences at the undergraduate and postdoctoral levels.

As chaplain at CC, Hernandez-Siegel will provide leadership in the ethical, religious, and spiritual dimensions of community life at CC, serving the entire campus community including students, faculty, and staff. He brings his own experience in guiding programming, activities, and conversations that foster a welcoming and supportive environment for religious and spiritual exploration.

COLORADO SPRINGS
Fine Arts Center
at COLORADO COLLEGE

Fine Arts Center’s Theatre Nets Five Henry Awards

The theatre at the Colorado Springs Fine Arts Center at Colorado College received a record 11 Henry Award nominations (more than double the nominations from the previous year) and went on to win a record five awards, tying for first place this year with the Denver Center for the Performing Arts. The Henry Awards are the statewide equivalent of the Tony Awards, and the theatre’s “Man of La Mancha,” which ran May 25-June 18, raked in the awards. They are:

- Outstanding Sound Design:** Benjamin Heston
- Outstanding Lighting Design:** Holly Anne Rawls
- Outstanding Scenic Design:** Christopher L. Sheley
- Outstanding Lead Actor in a Musical:** Stephen Day
- Outstanding Direction of a Musical:** Scott RC Levy



Huseen Sufi '17 and **Ramah Aleryan '20** attend the Butler Center's annual awards banquet at The Antlers hotel in May.

Butler Center Awards Recipients

The Butler Center, CC's hub of diversity, equity, and inclusion, celebrated students, staff, interns, and faculty at the center's awards banquet, held at the conclusion of the 2016-17 academic year. Those recognized with awards, named after key figures* in the college's history of diversity, included:

- **Judy Fisher '20** and **Breanna Elyse Conwell '19**: Taizo Nakashima Emerging Leader Award
- **Neri Summey '17**: Charles Jackson Outstanding Student Leader Award
- **Felicia Chaves** (Riley Scholar-in-Residence; English and Film and Media Studies): Theodore Roosevelt Collins Outstanding Faculty Award
- **Ryan Hammes** (Director of Outdoor Education): Theodore Roosevelt Collins Outstanding Staff Award
- **Eboni Statham '17**: Ginger Morgan Legacy Award for Feminist and/or LGBTQIA+ Initiatives
- **Dwanna Robertson** (Assistant Professor of Race, Ethnicity, and Migration Studies): **Rochelle T. Mason Award** for an Outstanding Event Contributing to the Empowerment of Communities of Color

* See if you can identify their contributions to CC's diversity. Answers on page 44.

New Trustees Announced

The Board of Trustees welcomed five new members at their June meeting. They are **Sam Bronfman P'11, '19**; **Carolyn Cullen '91, P'20, '21**; **Jesse Horn '07**; **Jenny Love Meyer '88**; and student trustee **Ben Kieklak '18**. Other changes included **Susie Burghart '77** assuming the position of chair; **Jeff Keller '91** as vice chair; and **Marc St. John '80** as board secretary. In addition, the board recognized and thanked outgoing trustees **Mayss Al Alami '17**, **Bob Manning '69**, **Chris Moon Schluter '65**, and **Nancy Woodrow '68, P'11**, whose terms have concluded. Since many of the trustees do not live near campus, Kieklak's main role as the student trustee is to bridge the gap between trustees and students by keeping trustees informed on student interests and goals.



WELCOME, CLASS OF 2021!

Colorado College welcomes the 519 incoming members of the Class of 2021 and 31 transfer students. New Student Orientation began on Saturday, Aug. 19, with a host of activities including a welcome luncheon, opening remarks by CC President Jill Tiefenthaler, and "Sense of Place" programming.

The incoming class, culled from a record 8,222 applicants, had a 15 percent admittance rate, with 51 percent receiving some form of financial aid, 26.7 percent self-identifying as students of color, and 53 being first-generation college students. The class includes 48 QuestBridge students; QuestBridge is a nonprofit organization that matches high-achieving, underserved students with opportunities in higher education.

A large component of CC's New Student Orientation is the Priddy Experience, in which students fan out across the Southwest for five days on service trips led by other Colorado College students. There were 66 Priddy trips scheduled, including four for athletes arriving on campus early, working with 41 organizations in the Southwest region. Students volunteered with organizations ranging from the Santa Fe Habitat for Humanity in New Mexico to Easter Seals in Denver to a dog rescue shelter in Texas, as well as numerous backcountry organizations offering opportunities for trail maintenance and campsite restoration.

The incoming CC students, led by 142 New Student Orientation leaders, contributed approximately 11,000 hours of community service to organizations throughout the region – before Block 1 even began.

Opening Convocation, held on Monday, Aug. 28, in Shove Memorial Chapel, opens the 2017-18 academic year. This year's Opening Convocation address will be delivered by Colum McCann P'21, the Irish writer and author of "Let the Great World Spin." Also addressing students is **Dorsa Djalilzadeh '18**, president of CC's Student Government Association. Classes begin immediately following Opening Convocation, with the entire campus community invited to attend a Tutt Library celebration and ice cream social in the afternoon.

CAMPUS NEWS

Tutt Library and East Campus Housing Dedication, Tours

Be sure to visit the newly renovated and cutting-edge Tutt Library, with 94,317 square feet of carbon-neutral, net-zero energy library space, and the new East Campus Housing Community, featuring eight residential buildings and a community center, during Family and Friends Weekend (Oct. 6-8) or Homecoming (Oct. 12-15), when tours and dedication ceremonies are planned.

The iconic Tutt Library, where architects, geothermal experts, construction workers, and others have been working for the past year, will be open and ready for business prior to the start of the 2017-18 academic year.

The \$45 million renovation includes space for the physical home of the new Center for Immersive Learning and Engaged Teaching, and serves as the intellectual hub of the campus, capable of supporting the academic mission 24 hours a day. Alumni and their families are invited to participate in the Tiger Walk Parade of Classes from Worner Quad to the library at 2:15 p.m., Saturday, Oct. 14 following the Homecoming picnic. The library dedication and ribbon-cutting ceremony will be held at 2:30 p.m., followed by desserts and tours of the new space. The renovated library, built with the Block Plan in mind, includes:

- More than 25,000 additional square feet of space
- Twice the previous seating capacity
- Terraces on each level with views of Pikes Peak
- Advanced audiovisual and technology-centric systems including wireless accessibility to meet current and future demand
- A geothermal energy field on Armstrong Quad, 115-kilowatt rooftop solar array, 400-kilowatt offsite solar array, and a 130-kilowatt combined heat and power system to achieve a carbon-neutral, net-zero energy library.

The newly completed East Campus Housing Community opens in August, and will house 154 students in eight residential apartments and small houses, offering juniors and seniors a housing model that goes beyond the traditional options.

A ribbon-cutting ceremony and dedication will be held at 11:30 a.m., Saturday, Oct. 7, when CC will honor 10 distinguished former CC students by bestowing their names on the new buildings and a courtyard. Honorees include **Marcellus H. Chiles**, a student at CC when World War I began; **Marian Williams Clarke 1902**; **Albert R. Ellingwood 1910**; **Peggy Gail Fleming '70**; **Glenna Maxey Goodacre '61**; **James Joseph Heckman '65**; **Frederick M. Roberts 1906**; **Ken Salazar '77**; **William J. Hybl '64, P'91**; and **Laura Ann Hershey '83**.

A lunch reception and panel discussion with some of the honorees will follow, with the honorees sharing stories of their careers and how CC played a role in their success. Tours of some East Campus residences, starting from the Hybl Community Center, also will be available.

The new housing community, located on the southeast corner of Uintah Street and Nevada Avenue, also includes sustainable architecture and energy systems, a classroom, laundry facilities, and several indoor-outdoor areas.



Outdoor Education Center Annex Provides Gear and Access

The new 1,500-square-foot annex at CC's Outdoor Education Center, made possible through a gift from recent CC chair of the Board of Trustees **Eben Moulton '68**, aims to increase accessibility and convenience by bringing all gear and outdoor resources together under one (solar-paneled) roof. From renting a daypack, kayak, or snowshoes, to advice on following maps, winter-weather layering, or meal preparation, the new space on the north side of the Outdoor Education Center, 931 N. Nevada Ave., less than a block away from the new East Campus Housing Community, is the place to go for all outdoor-related resources. Open to students, faculty, and staff, the annex solves the former problem of having gear and rentals stored in various locations across campus.

"We're striving to decrease the barriers to participate in the outdoors, and make it as accessible as possible to everyone," says Outdoor Education Specialist Rachael Abler.

The annex also offers space for ski and bike repairs, pre-trip planning meetings, and outdoor-related films. "We offer the four R's: rentals, resources, repairs, and retail," says Abler. The annex also sells consumable items such as camping utensils and water bottles at discounted rates. Another benefit: The annex doors open wide to adjacent Autrey Field, allowing plenty of space for those who want to practice setting up tents or testing stoves.

Faculty Promotions

Five associate professors have been promoted to full professor. Each faculty member has met the college's expectations for teaching, scholarship, and service. They are:

Lori Driscoll '94, Department of Psychology. After graduating from CC *magna cum laude*, she earned her Ph.D. in biopsychology with minors in nutritional biochemistry and neuroanatomy at Cornell University. Driscoll's research focuses on cognitive function and neurotoxicology, and several of her publications are co-authored with undergraduate students. She teaches Introduction to Psychology, Research Design, Neuroscience, Neuropharmacology, and the Science and Ethics of Biotechnology. Driscoll joined CC in 2003.

Henry Fricke, Department of Geology. Following postdoctoral fellowships at the National Science Foundation Geophysical Laboratory and the Smithsonian Institution, Fricke joined the CC faculty in 2000. He received a B.A. at the University of Chicago and a Master of Science and Ph.D. in geological sciences from the University of Michigan. Fricke regularly teaches Historical Geology, Mineralogy, Earth as a Chemical System, and Introduction to Geology.

Dan Johnson, Department of Economics and Business. Johnson joined CC in 2004 after teaching at Wellesley College. He earned his Ph.D. in economics at Yale University, his Master of Science in economics at the London School of Economics, and his Bachelor of Social Sciences in economics, *summa cum laude*, at the University of Ottawa. He regularly offers courses on Public Economics and Policy, Microeconomic Theory II, Econometrics, and Health Economics. He was a Fulbright Specialist in Innovation and Entrepreneurship in Myanmar.

Eric Perramond, Southwest Studies and Environmental Science Program. He earned his Ph.D. in geography at The University of Texas, his M.A. in geography at Louisiana State University, and his B.A. at Mary Washington College. Perramond teaches Environmental Management, Political Ecology of the Southwest, and Nature, Region, and Society of the Southwest, as well as Nature, Culture, and the Metropolis and Representing the Other in the Americas at the ACM Newberry Research Semester in Chicago. He joined CC in 2005.

Andrew Price-Smith, Department of Political Science. He earned his Ph.D. in political science at the University of Toronto, his M.A. at the University of Western Ontario, and his B.A. with honors in political science at Queen's University. Specializing in international relations, national security, and political economy, Price-Smith has taught courses that reflect his expertise in the subfields of energy, global health, and environment. He joined CC in 2005.

More information is available online at 2cc.co/tenure2017

RETIRING FACULTY

Five Colorado College professors — who between them have more than 165 years of teaching and scholarship — retired at the end of the 2016-17 academic year. Here are their plans for retirement:



NATE BOWER: Professor of Chemistry and Biochemistry (started at CC in 1977)

Ultimately (God willing), I'd like to try some of the things I've read about but never really got to do: time travel, explore a parallel universe, find intimacy. But those may have to stay on the backburner until opportunity knocks. Until then I suppose I will try to do the usual catch up on some (okay, a LOT) of my deferred maintenance, throw out a ton of paper, paint some pictures, complete research projects, visit countries I've missed, and maybe write a futuristic forensic mystery novel. I hasten to add, however, that I spent my sabbaticals exploring alternative careers. I found I loved teaching more than anything else. Thus, the momentum of my personal train is going to be very hard to switch onto a new life track, especially as we all pick up speed on the downhill side (to paraphrase Charles Schulz).



TOM CRONIN: Professor of Political Science (started at CC in 1986, acting president of CC in 1991, president of Whitman College 1993-2005, returned to CC in 2005)

I plan to do more writing, some teaching, more tennis, volunteering, and politics. More music, art, and hiking. With great gratitude for 56 years of teaching and

scholarship at Colorado College and elsewhere. When Vincent Carroll, former director of the editorial page at *The Denver Post* retired last year, he said "Tom and Bob (Loevy) are walking encyclopedias of knowledge concerning state and presidential politics, as well as a pleasure to work with for journalists. They provide very readable copy — no dense academicese — that includes rich insights and context that gets below the surface of events. I'll miss handling their columns." (Cronin and Loevy were frequent co-authors of opinion and perspective pieces.)



JOHN SIMONS: Professor of English (started at CC in 1971)

In addition to spending more time with my family, I plan on continuing my scholarly life, working with my University of Chicago grad friend and often co-author Robert Merrill. We're near completion of our second book, this one titled "Marlowe's Cat: Raymond Chandler's 'The Long Goodbye' From Novel to Screenplay to Robert Altman's Film." Merrill and I are simultaneously working on a much shorter book on Chandler's first and best novel, "The Big Sleep," and its extraordinary metamorphosis into Howard Hawks' "The Big Sleep." Since our first book on Sam Peckinpah, Merrill and I have been leading a (writer's) life of crime, with essays on "Mystic River" and "Double Indemnity" preceding the larger Altman and Hawks projects. I'll be teaching several courses next year on "Hemingway, O'Connor, and Carver and the Modern

American Short Story," as well as a half block on Terrence Malick, whose "Days of Heaven" I lectured on this spring for the Film and Media Studies program, as well as the Colorado Springs community. Lastly, I'll be teaching a course on film history and theory in the second semester. Retiring but still stirring some embers!



FRED TINSLEY: Professor of Mathematics and Computer Science (started at CC in 1977)



BARBARA WHITTEN: Professor of Physics (started at CC in 1978)

I hesitate to say anything about this because I am not sure — I have no idea what it will be like to no longer get up and go to class every morning. Here are some ideas of what I think I might do:

- Travel — I have a list of places I'd like to see, and will start working on the list.
- Research — I am working on several research projects that I am planning to finish in the next couple of years.
- Spend time with my mother, my children, and my friends.
- Lie on the couch reading mysteries — needs no further explanation.

And, I plan to stay in Colorado Springs, at least for the foreseeable future.

Students, Recent Graduates Accumulate Awards

Colorado College students and recent alumni had a whirlwind year of academic recognition. Students in a variety of disciplines and departments amassed a multitude of awards.



KATLYN FREY '17: Critical Language Scholarship

ANDREW SCHERFFIUS '17: JET Program



EVA MCKINSEY '17 and LUCY MARSHALL '17: Davis Projects for Peace



KAITLYN MARTINEZ '15: NSF Graduate Research Fellowship

SOREN FRYKHOLM '16: SCAC Man of the Year, Jim McKay Scholarship and NCAA Postgraduate Scholarship



SIDHARTH TRIPATHI '17: Fulbright and Erasmus Mundus Scholarship



REBECCA GLAZER '18: Udall Scholarship Honorable Mention

JARED RUSSELL '18: Humanity in Action Fellow



NICOLE HANSEN '16, first place, and **CASEY SCHULLER '16**, second place: Alpha Kappa Delta Undergraduate Paper Competition

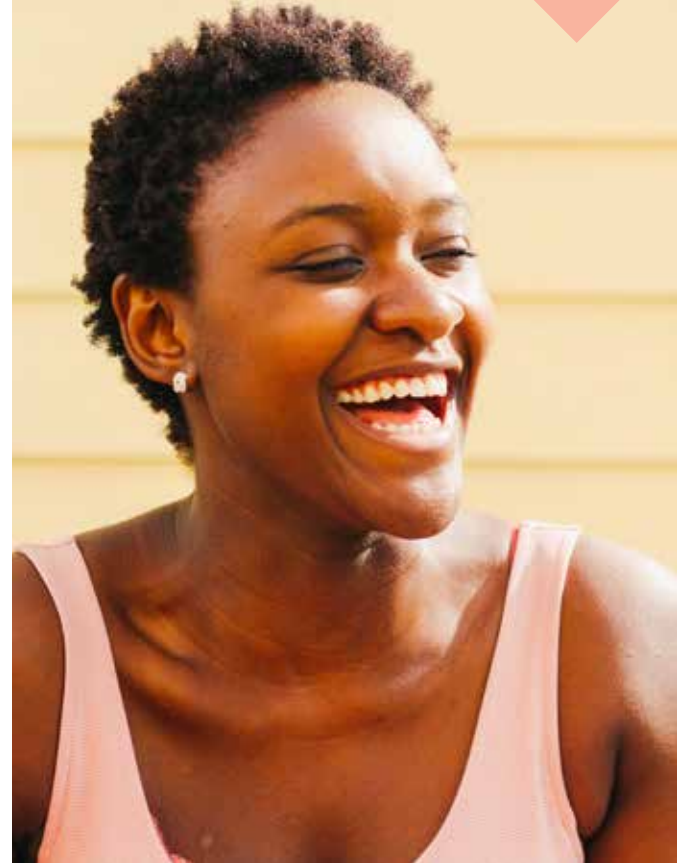
JESSICA BADGELEY '15: NSF Graduate Research Fellowship



EMILY ANDING '12: Fellowship at Auschwitz for the Study of Professional Ethics



AVUKILE ZOYA '17: Princeton in Africa Fellowship



MILES COOPER '17: Princeton in Asia Fellowship



DANA CRONIN '17: Mark of Excellence Award from the Society of Professional Journalists



SIERRA MELTON '18: Goldwater Scholarship



JAMES TERHUNE '15: Rotary Ambassadorial Scholarship

MAYSS AL ALAMI '17: James C. Gaither Junior Fellowship



OLIVER WARD '17: JET Program



MELISSA JAY '16: NSF Graduate Research Fellowship



JACOB KIRKSEY '15: NSF Graduate Research Fellowship



TEDDY CORWIN '17: Fulbright

NOT PICTURED:

AMANDA CAHN '17, THOMAS ROBERTS '17, and MADELENE TRAVIS '17: Fulbright Semifinalists

RICHARD LIU '12 and NATHAN RAVI HAHN '14: NSF Graduate Research Fellowships

MAT students **MIKE PRITTS '17** and **TRICIA RENEE CORNELIUS '17:** Colorado Educator Honor Roll

Read more at www.coloradocollege.edu/sa-awards



PHOTO BY BRYAN OLLER

Club Sports and Fitness Activities Booming at CC

Home to CC's highly successful intramural and club sports programs, the Adam F. Press Fitness Center sits on the north side of El Pomar Sports Center. Until 2011, the space was simply a grassy hill and long cement ramp down to Washburn Field. A multi-million-dollar renovation to the sports complex changed all that. By May 2013, the area was transformed into an impressive multi-use facility.

"We really did listen to the voice of the student body," says Chris Starr, CC's director of intramurals, club sports, and wellness, about the planning of the center. "We were very intentional in the use of the space and wanted to try to make it a place people want to be."

In addition to standards like cardio fitness, weights, and basketball areas, the center also offers a newly renovated indoor climbing gym with options for top-roping, lead climbing, slack-lining and bouldering; table sports (table tennis, foosball, and billiards); a lounge, and a multipurpose room. The latter is connected to a massive deck overlooking Washburn Field.

Starr says that people use the multipurpose room and deck for everything from yoga to just hanging out.

"Students wanted an informal gathering space for group projects, studying, and celebrating. We heard what they wanted, and I think we've provided that."

With an average of 750 unique, unduplicated campus IDs being used to gain access to the fitness center at the beginning of most blocks, its popularity is impressive. "That number falls off a little toward the end of the blocks, naturally," says Starr, "but attendance is pretty steady."

Mitch Gardzalla assumed the role of assistant director of the fitness center in 2016 after serving as an athletic trainer for club sports. In his second year in that position, Gardzalla takes time to interact with each student who comes in. "My job here is to enhance the student experience."

The center offers both group and personal training opportunities, all for free. "I like being an educator," Gardzalla says. "The meeting [with a student] that I just had, for instance, if I can get her functioning on her own, and get her to a position where she knows what's going to be good for her body, what'll be bad for her body, and how to develop those skills for the rest of her life — that's really what I like to do."

Group fitness training is completely student-driven. If the students want an activity, it is largely up to them to coordinate. "There are a couple of contracted coaches," explains Gardzalla, "and Chris leads students through the process of getting those, but there are many students who come to the school with certifications such as yoga instructors, or various boot camp-style programs, and those classes are entirely student-led."

Students desiring to lead group fitness classes must meet with Starr beforehand to verify credentials and quality. Essentially, if students want a sport or activity, the center is there to help guide them through the requirements to set them up.

Student agency is part of what makes the facility so popular. The center is distinct from the varsity athletics facilities. Though all students, faculty, and staff are always welcome in the space for personal fitness, team use is kept to intramural and club sports.

"Intramural sports are played in and among CC students," says Starr, "while club sports are more competitive, and play other academic institutions. Some of our programs are really competitive, like our ultimate frisbee teams, and women's rugby. They compete on the national level."

Hayley Bates '18, a member of the CC club cycling team, recently earned a spot on the podium at a national mountain biking competition. Even though she'd suffered injuries during another competition that took place at the Air Force Academy, which left her unconscious on the



side of the trail, she recuperated quickly, and went on to place in nationals.

“The difference between club sports and varsity is that the clubs are not part of the National Collegiate Athletic Association,” Starr says.

Clubs can get team sponsors and they aren’t regulated by the same set of rules that oversees varsity sports. For Bates, that means the ability to turn pro while still a student. Without NCAA restrictions, she has recently participated in professional races that would not have been possible had she been in a regular varsity setting.

Bates says she used the spin bikes upstairs at the fitness center for aerobic conditioning on wintery days, then went downstairs to the weight room for strength training. “Mitch helped with the weights, and I used the balance balls and rollers, too.”

Clubs are free to choose the level at which they will compete. “The women’s ultimate frisbee team competes at a Division I level, because they want the challenge and they have the skill to do that,” says Starr, “while other teams choose to compete at Division II or III level, depending on where they are comfortable.”

To put the divisions into perspective, she compares Colorado College with the University of Colorado, Boulder. “We have about 2,000 students to choose from,” she says, “of those, we have about 350 who play at the club level, and they’re consistently choosing to go up against schools like CU that have a pool of upwards of 30,000 students, and they’re doing well. They do this year after year — the skill and drive of our students are impeccable!”



PHOTO BY ANNIE BREWSTER '17

Bates attributes some of her success to Starr. “Chris and I are in touch on a constant basis,” she says.

Like the rest of the program at the Adam F. Press Fitness Center, club and intramural sports at the facility are student-led, and student-organized, which gives team members real-life experience in coaching, leadership, and administration. Starr says teams take care of everything, from coordinating practice times, to arranging transportation, and scheduling competitions. She and her staff are there to help guide the process.

It’s not all about clubs and intramurals, though. The facility is there to serve the entire campus. Gardzalla sums up the core philosophy of the center easily, with just a few words: “The center is for everybody, all are welcome.”



PHOTO BY JENNIFER COOMES

SERENITI MORA '17 rides her horse Cassie at MM Equestrian Center in Fountain, where members of the CC equestrian team practice four afternoons a week. Mora said the experience was one she could never have had without the support of CC’s intramural team.

2017-18 COLORADO COLLEGE HOCKEY
HOME SCHEDULE

Sept. 30	5 p.m.	Lethbridge	Breckenridge, CO
Oct. 13	7:30 p.m.	Alaska Anchorage	Home
Oct. 14	7 p.m.	Alaska Anchorage	Home
Oct. 27	7:30 p.m.	North Dakota*	Home
Oct. 28	6 p.m.	North Dakota*	Home
Nov. 10	7:30 p.m.	Omaha*	Home
Nov. 11	6 p.m.	Omaha*	Home
Dec. 9	6 p.m.	Univ. of Denver*	Home
Dec. 16	6 p.m.	Arizona State	Home
Dec. 17	4 p.m.	Arizona State	Home
Dec. 30	6 p.m.	Merrimack	Home
Jan. 12	7:30 p.m.	Minnesota-Duluth*	Home
Jan. 13	6 p.m.	Minnesota-Duluth*	Home
Jan. 26	7:30 p.m.	Miami Univ.*	Home
Jan. 27	4 p.m.	Miami Univ.*	Home
Feb. 16	7:30 p.m.	Univ. of Denver*	Home
March 2	7:30 p.m.	Western Michigan*	Home
March 3	6 p.m.	Western Michigan*	Home
March 9-11	TBA	NCHC First Round ^	TBA

*NCHC Opponent

^ Possible games at The Broadmoor World Arena

Season tickets are on sale now, call **(719) 389-6324**
Single-game tickets go on sale beginning Sept. 23
at **www.cctigers.com/tickets**

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BEYOND THE CLASSROOM
AT COLORADO COLLEGE

Transforming the
Educational Experience with

FIELD STUDY

By Jennifer Kulier and Laurie Laker '12

When students and faculty have only one course at a time, field trips can be a significant part of the educational experience. Going into the field gives students the opportunity to see the application of concepts taught in the classroom, and it can be transformative.

GEORGIA GRIFFIS '18 sketches a rock formation at Red Rocks State Park in Morrison, Co., during her field study course Two Views of One World: Geology and Art in the San Luis Valley, co-taught by Henry Fricke and Michael Arnsteen.

PHOTO BY JENNIFER COOMBS

BUILDING ON THE BLOCK

“Bluegrass makes community,” says Keith Reed, banjo, guitar, and bluegrass ensemble teacher with Colorado College’s studio faculty in the Department of Music. “You add players, you add community.”

It’s a simple premise, but one that Reed and CC’s bluegrass ensemble put to the test in this Summer Session course as they toured the Midwest and Southeastern United States.

and personal with professional musicians across a number of venues and stages across the country.

“This is such a great group of students,” Reed says. “They want to do the work of touring musicians, to be exhausted, to perform, to form that community.” It’s one of the most “CC” experiences anyone could think of putting together — nearly a month, on the road, in a 12-person van, touring across the country, living and breathing the experience.



ALI MCGARIGAL '19, a member of the Summer Session bluegrass class who posted this photo on CC's Instagram account, says “Got to open for a spectacular group of musicians the other night in a small rural town in Montana. Everyone was amazingly supportive of our music. One man even thought we'd been together a year... but it's only been a week! I guess that's the Block Plan for you!”

“I wanted the students to get the real road experience, to feel what it’s like to do the hard miles,” Reed says with a huge smile.

A lifelong bluegrass player and touring musician himself, Reed is in a unique position to present the realities of a musical life on the road to his students. Having performed across the country and around the world, including shows at the Ryman Auditorium in Nashville and Washington, D.C.’s Kennedy Center, Reed’s band of merry musicians have been hitting the road since early June.

Field-study courses like Reed’s are an integral part of the Colorado College experience, and creating and enhancing these opportunities is a key initiative of the “Building on the Block” strategic plan, which envisions every student going on multiple field experiences throughout their time at CC.

One of CC’s most immersive Summer Session courses, Advanced Topics in Music: On the Road and American Bluegrass, Reed’s students spent their June playing festivals, campgrounds, and clubs across the American heartland and Southeast. They got up close

“There are huge opportunities here, and not strictly musical ones. For students interested in the industry, we’re meeting with music executives and producers, working with sound engineers and roadies — every person has worth on this trip, every single role is incredibly valuable,” Reed explains.

The students played, camped, and Airbnb’d their way across Montana, South Dakota, and Indiana. From there, they headed east to Asheville, North Carolina, then to Nashville, Tennessee, and finally on to Owensboro, Kentucky, for the Romp Festival.

Garrett Blackwell '17 says the course showed him a musician’s perspective of life on the road, but he also was able to experience different parts of the U.S.

“Traveling from the west to the east, we experienced a wealth of culture. Overall, this class has epitomized the experiential learning opportunity that makes CC such a magical place.”

“We’re experiencing almost everything that a bluegrass band would be on the road,” says **Yuexin Chen '18**. “From camping and jamming, long drives, inevitable

junk food at the rest stops, to the exciting parts such as recording and busking late night on the streets.”

Along the way, the class played with some extraordinary musicians — real legends of bluegrass and folk — like Chris Thile of Nickel Creek and the Nitty Gritty Dirty Band.

“What this course does, this experience, is it allows us to get a real feel for the country as a whole. We go through so many places with unique music cultures, through Utah, Montana, the Badlands, down into the South — it’s amazing,” says Reed. “Music doesn’t pay attention to age groups, what people do, what they believe. As long as you love it, you’re accepted. That’s what this class is all about.”

Another big believer in field trips is Associate Professor of Art History Rebecca Tucker, who has led many in her teaching career. As director of CC’s Crown Faculty Center, she also helped lead and coordinate faculty development, and she is particularly interested in studying the pedagogy of field study at CC.

“Field study makes different types of learning possible; it expands the arena of engagement for students, but also for the faculty. Faculty are very much in favor of field study, as a particular type of learning opportunity, as a means of getting students to go all in,” says Tucker. “What field study does is it takes the academic part of learning, which is incredibly intense here, and replaces it with something that is more holistic. So physically, emotionally, psychologically, you are all invested in what you are doing.”

Faculty and students at CC can experience a block together in a profound way. Having this involvement together out in the field amplifies the focus, and the depth that students and faculty experience.

“In the classroom, a class commonly addresses questions from polarized positions. Asking questions in the field enhances nuance and breaks down expectations. The same thing happens to the faculty; the transformative experience is true for all of us,” says Tucker.



BEYOND THE CLASSROOM AT COLORADO COLLEGE

Tucker says many of the field experiences at CC would be impossible if not for the Block Plan.

When students and faculty have only one course at a time, field trips can be a significant part of the educational experience. Going into the field gives students the opportunity to see the application of concepts taught in the classroom, and it can be transformative. The Block Plan opens up teaching and learning opportunities that are extremely difficult, if not impossible, under a normal semester schedule.

Field study also provides opportunities for college students to develop the qualities that employers are asking for, according to Tucker. “You can’t ever really tune your education to exactly what employers want. But they are saying they want what our students do on field trips — they want them to look carefully; they want them to be flexible; they want them to think on their feet; they want them to work in groups, adjust to different settings; they want them to engage. That’s what a field trip does,” she says.

Recent graduate **Joe Jannetty ’14** says he is unique among his friends who attended other colleges in the quality and number of field study opportunities he had at CC.

“Taking one course at a time affords you a lot of individual attention from your professor, and allows you to become fully immersed in the course. I was an economics major, but had the opportunity to go fossil hunting in New Mexico, study astronomy on the Baca campus, and research snow leopards in Nepal. None of my friends from home or from work had those opportunities because studying one subject at a time allows you to travel with your course without interfering with other courses,” Jannetty says.

Mellon Pedagogical Researcher in Residence Heather Fedesco agrees. “The Block Plan already does something unique by immersing students and faculty in a setting with sustained focus on content, but through the extensive use of field trips, students have additional opportunities to learn in settings where their learning is being applied. By creating novel, or unique, learning moments, students are awakened to a fuller and deeper understanding of the concepts being taught. What makes the Block Plan so special is the reinforcing effect these opportunities have on the learning that takes place here.”

Participants in the Russian Language, Literature, and Film course find that learning a new language and culture is a richer — and tastier — experience when cooking together at the CC Cabin.



PHOTO BY BRIAN OLLER

The unique place of field study in a CC education has received more attention and support in recent years, with the formation in 2014 of the Office of Field Study and the hiring of Drew Cavin as director of field study. The office was created to support faculty to teach off-campus field study courses. Cavin does this through logistical and administrative means, as well as by connecting faculty to pedagogical support and in-the-field resources.

In July 2015, Cavin organized CC’s first Symposium on Field Study, which consisted of a small program of selected presenters and workshops designed to share best practices in field study courses. The investigation of field study pedagogy, its learning outcomes, and its contribution to students’ holistic development is an emerging field, according to Cavin, and much of the study related to field experiences has been done within the co-curricular outdoor education context, not from the academic perspective. The CC symposium was an effort to look more closely at the academic point of view of field study, a perspective for which liberal arts colleges have a special advantage, says Cavin.

“In contrast to large lectures and MOOCs [massive open online courses], the liberal arts’ nimble, immersive, and small classes are uniquely positioned to make use of field study pedagogy to create high-impact experiential learning opportunities,” says Cavin.

Students in the course Russian Language, Literature, and Film experienced firsthand the high impact of field learning when they split class time between the CC campus, the Baca Campus, and the CC cabin. Learning a new language and culture became a richer experience for it.

“The field trips in the class were very important to helping us bond as a group and to helping us learn. The field trips allowed us to get to know our classmates better and be more comfortable

interacting with each other, therefore, we didn’t feel ashamed or restrained to practice the language with our classmates,” says **Eyner Roman ’19**.

Visiting Lecturer Natalia Khan, who co-taught the class with Associate Professor of Russian Alexei Pavlenko, says the field trips had multiple goals.

“There are so many distractions on campus. We want the students to get to know each other, and at Baca, there is nothing to do but hang out with your classmates, so it brings us together. Also, it lets them learn about themselves. At the CC Cabin, we stayed overnight and cooked a Russian dinner together. Everyone was participating, so we became even closer.”

Field trips have traditionally been used to enhance science courses, but at CC, on the Block Plan, the extended time in a class without other distractions allows students to actually become field researchers, trapping and sampling fish populations and examining how they have changed over time. Brian Linkhart’s Animal Ecology course did just that on the last free-flowing major tributary of the Colorado River system. The Yampa River in northwest Colorado is the focal point of the class.

“Students are working with primary data sources — they’re taking and gathering real data. That’s of paramount importance. It builds realism into what they are doing — they see that it’s relevant. There is a sense of ‘here is real biology at work’ and the importance of the techniques and methodologies that we employ, and trying to be as objective and careful with the data collection as we can,” says Linkhart, associate professor of organismal biology and ecology.

“The Block Plan is central to our ability to do this. Being able to immerse in remote locations, those experiences take on a life of their own that can’t be duplicated,” he says.

Block Plan Researcher Demonstrates Benefits of Field Study at CC

By Stephanie Wurtz



Students felt more autonomous in classes where they participated in field trips. They also felt like they had more competence and that they formed a deeper connection with instructors and peers.

Heather Fedesco, CC's first Mellon pedagogy researcher, spent a block poring over survey results of more than 1,600 responses from students, assessing over 300 courses.

One thing is very clear in this analysis: Field study is beneficial for students.

"The data show that trips positively affect student motivation and outcomes," she says. "CC spends a good amount of time and funding on these trips, so it's important to show they are making a difference."

It's a result that speaks specifically to the Block Plan; students at colleges where they take multiple classes at once simply cannot take field trips the way students can at CC. "Here, it's the norm. It's a big reason why students come to CC, so we can show that it's really valuable in terms of their learning experience. We have the data to show that now," says Fedesco.

In a position funded by the Andrew W. Mellon Foundation, Fedesco's role is to investigate the Block Plan's distinctive pedagogical outcomes. The college will then use what is learned to refine the model, and share it with others in higher education who want to learn from CC's success. Some of Fedesco's research findings are providing evidence to explain why the Block Plan works.

Using self-determination theory, which is a theory of motivation, Fedesco's research assesses three basic psychological needs; when each of those is met, it creates intrinsic motivation for students, which leads to improved performance. Those needs are perceived autonomy — students feel like they have choice or a say in how they go about their learning; perceived competence — students feel they can meet the learning objectives of the course; and perceived relatedness — students feel connected with their instructors and their peers.

"I wanted to see how this theory of motivation played out at CC by comparing courses with field trips and those without. My idea was that courses with trips allow students to form greater, deeper relationships with professors and peers, really addressing the relatedness component of the theory," she says.

Fedesco found that students felt more autonomous in classes where they participated in field trips. "They also felt like they had more competence, and as expected, they formed a deeper connection with instructors and peers."

Fedesco also found that students were more interested in the course when they went on at least one field trip — that is, they were more intrinsically motivated.

And students perceived that they learn more in classes where they have a field trip. They even had higher final grades when they took a class with at least one field trip.

"I tested what happens when you include more field trips — the more you include, the deeper the relationships, the stronger the connections," she says. "Students were also more interested in the course. That's the variable we truly want to tap — raising student interest level — because that can lead to greater student outcomes. That's a really good thing to show."

Students reported on a variety of on-campus and off-campus field trips, which were included in the analyses. Whether focusing on off-campus trips, such as the Denver Art Museum and Garden of the Gods, overnight trips such as camping or visits to the Baca Campus, or classes that took place entirely off campus, out of state, or abroad, the same pattern of results, for the most part, emerged.

Interestingly, on-campus trips also made an impact, such as visiting CC's IDEA Space and Sacred Grounds in Shove Memorial Chapel, or participating in events, performances, or meals together outside the classroom. These types of trips may also occur at colleges operating on a more traditional course schedule, however, the flexibility of the Block Plan seems to allow for these trips to occur more frequently, and the research now shows that more trips can be even more beneficial to students.

Fedesco says the results also provide some advice. To make field trips even better, students must understand the purpose for the trip or out-of-classroom experience. "The purpose can simply be, 'I want us to get to know each other better,'" says Fedesco. "It doesn't necessarily have to do with the subject matter. Maybe it's just to set the tone for the rest of the course. Professors should be up front with that and should explicitly state why getting to know each other will lead to a better learning environment."

Field trips also provide students time to interact with people in the community, and Fedesco says those interactions were inspiring for the students, giving them a sense that they can make a difference. She says those interactions also provide varying points of view on the same issue, allowing students to sift through different perspectives, promoting critical thinking.

"When students are faced with concepts that might conflict with their previously held beliefs or notions, they pay attention to it more and think about it more, so that is a great way to use field trips," she says. "Grappling with that is a really beneficial learning experience."



BEYOND THE CLASSROOM
AT COLORADO COLLEGE

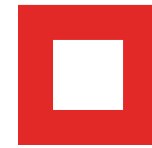


PHOTO BY BRAD ARMSTRONG

CC student and hockey player **Westin Michaud '19** at the FAC with elementary school students pretending to be a Chihuly sculpture.

Strategic Plan for CC-FAC Alliance Unanimously Approved

By Leslie Weddell



COLORADO SPRINGS

Fine Arts Center

at COLORADO COLLEGE

“**E**xcellence, Access, and Collaboration,” the strategic plan for the alliance between Colorado College and the Colorado Springs Fine Arts Center, was unanimously approved by the Joint Board Oversight Committee on June 14 during Colorado College’s Board of Trustees meeting.

Colorado College President Jill Tiefenthaler described the alliance as a win-win, saying, “We have an amazing opportunity through this alliance to build a national model for a collaboration between a college and an arts center. Most partnerships focus on only one institution; our vision is thoroughly collaborative, and aims to enhance both CC and the FAC in new ways.”

Designed to go beyond simply merging the two organizations, the alliance seeks to create a new, forward-looking structure that honors the commitment of both institutions to sustainable fine arts programming.

“We’re excited to have this visionary and meaningful strategic plan, identifying excellence, access, and collaboration/connectivity as our main focuses, and look forward to developing and implementing the operational plan that brings this aspirational vision to life,” says Fine Arts Center Director Erin Hannan. “The work that we’ve already done to bring these two organizations together has set the stage for these next steps to get underway.”

The name officially changed to the Colorado Springs Fine Arts Center at Colorado College on July 1, and by July 1, 2020, the transfer will be complete. Look for official festivities celebrating the alliance planned for Family & Friends Weekend and Homecoming in October.

The legal agreement that guides the alliance calls for a four-year transition period to allow for careful planning and integration of the three programming areas of the Fine Arts Center — the museum, the Bemis School of Art, and the performing arts program. The focus on the museum starts in July 2017, Bemis in July 2018, and the performing arts in July 2019.

Steps already are being taken to implement the strategic plan in the Fine Arts Center’s museum, and even before the finalization of the alliance, CC and the FAC were partnering on a variety of projects

encompassing theatre, music, art, and education. The collaborations are both large and small, running the gamut from a single-day event to the entire run of a theatre production. Among them:

CC Assistant Professor of Music **Ryan Bañagale** ’00 composed original music for the FAC production of “Enchanted April,” performed Feb. 9-26. The music was scored for a string quartet of CC students: **Anna Lynn-Palevsky** ’18, **Naomi Sherman** ’17, **Emily Fitzgerald** ’20, and **Cirl Lee** ’17. Students **Max Sarkowsky** ’20 and **Caleb Cofsky** ’17 were involved with the recording process, with help from FAC sound designer Ben Heston.

CC Associate Chair and Lecturer-in-Education **Kris Stanec** ’88, **MAT** ’89 developed a curriculum to bring together CC students, Colorado Springs School District 11 teachers and students, and FAC docents with the museum’s collections. During Taylor Elementary students’ visit to the FAC, CC’s Information Technology staff videoed each child reading a narrative about his/her connection to a piece of art. These videos are available for museum visitors through an augmented-reality app called Aurasma.

CC Assistant Professor of Race, Ethnicity and Migration Studies Dwanna Robertson, **Arielle Mari** ’12, and **Han Sayles** ’15 produced the documentary “Force/Resistance: From Standing Rock to Colorado Springs,” featuring stories and reflections from those who protested the Dakota Access Pipeline. The documentary is being screened as part of the FAC Force/Resistance exhibit, running Feb. 25 – Sept. 9.

Five CC faculty members collaborated with the FAC on the Larry Hulst photography exhibition catalog currently on sale in the FAC Museum Shop. Look for articles by Assistant Professor of Music Ryan Bañagale, Assistant Professor of Theatre and Dance Idris Goodwin, Assistant Professor of English Natanya Pulley, Assistant Professor of Race, Ethnicity and Migration Studies Michael Sawyer, and Associate Professor of English Steven Hayward, who edited the catalog.

CC Senior Assistant Dean of Students Cesar Cervantes coordinates the featured acts for “Happy Hour Stand-Up” shows on select Fridays and taught stand-up comedy classes at the FAC from May 24 through July 7.

Emily Gardner ’19 performed as part of the teen female ensemble in the FAC musical “Bye Bye Birdie,” which ran March 30 – April 23.

FAC staff and CC faculty selected two CC students, **Jennifer Welden** ’17 and **Jake Paron** ’17, to create site-specific installations for the FAC courtyard. The installations were on view April 28 – May 23.

Mary Chenoweth taught printmaking at the FAC before teaching as a professor of art for 30 years at CC. Her work was featured for an FAC Legacy Series exhibit that ran Feb. 18 – May 21, displaying her works on paper from the FAC’s permanent collection and CC’s special collections.

Alejandro Perez ’17 and **Naomi Van der Land** ’17 joined a professional graffiti artist and students from the Bijou School and Tesla Educational Opportunity School in District 11 for a project at Bemis School of Art, painting a mural on wood salvaged from an FAC theatre set. Bemis has worked with at-risk students through art projects for nearly 30 years.

In the process of developing the vision for the combined future of the Colorado Springs Fine Arts Center and Colorado College, community input and engagement were actively encouraged. Total participation in the outreach and planning process included more than 3,000 comments and feedback from community members. During the course of community outreach and participation, three themes emerged: excellence, access, and collaboration. When community members were asked how to measure the success of the alliance, a recurrent reply was “More people from all places and backgrounds and ages should visit the FAC.”

The college will dedicate more than \$20 million of its endowment funds to support the FAC, and the Colorado Springs Fine Arts Center Foundation, established in 1996 to manage and enhance the center’s endowment, will continue as an independent community-led foundation dedicated solely and in perpetuity to supporting the FAC.

The boards of each institution approved the alliance on Aug. 24, 2016 and the college assumed management responsibilities the following month. The complete strategic plan of the Colorado Springs Fine Arts Center at Colorado College is available online at www.coloradocollege.edu/csfac



BEYOND THE CLASSROOM
AT COLORADO COLLEGE

Summer's a Great Time for Student-Faculty Collaborative Research

By Jennifer Kulier

In keeping with the mission of providing the finest liberal arts education for students, the college is pursuing many ways of encouraging student research experiences. And summer is the perfect time for it.

Numerous students, of all ages and classes, during the summer work with faculty mentors on research in the sciences, social sciences, humanities, and interdisciplinary fields. Students receive a stipend, and in some cases a campus housing scholarship, and they participate in professional development activities.

Each summer, more than 100 students are engaged in on-campus and off-campus summer research with their faculty mentors.

"I'm mindful of the value that we place on faculty as engaged teachers; on our students' abilities to sort, analyze, and organize information, and on our hands-on, immersive learning experiences where students are engaged and accountable, and where they are not merely consumers, but co-creators of knowledge," said Sandra Wong, dean of the college, at the 2015 Summer Collaborative Research Symposium, held each year in the fall.

SCoRe, as the symposium is known, celebrates the research collaborations and accomplishments of students and faculty. This year's symposium will be Friday, Oct. 6, 3:30-5 p.m. in the Cornerstone Arts Center's Celeste Theatre.

As early as their sophomore year, CC students are undertaking collaborative summer research with faculty. Students are advised to start planning early in the academic year, as many professors begin to identify and select their summer research students early in the Spring Semester. So, they benefit from talking to their professors and finding out what research projects they are planning for the summer and whether they plan to take on students.

With the hiring this year of **Lisa Schwartz '03, MAT '04**, student collaborative research program coordinator, the college has begun a comprehensive program to encourage students to participate in research in collaboration with faculty.

"CC is committed to supporting an innovation-oriented culture of undergraduate student research and inquiry," Schwartz says. "We are doing this through collaborative opportunities for intellectual contribution and meaningful mentoring relationships with faculty, which allow students to grow in their individual academic and personal development, identity, and purpose."



Ali McGarigal '19 and Technical Director for Environmental Projects **Darren Ceckanowicz** work outside Tutt Science Center with a drone that can remotely sense alpine temperatures by using thermal imaging. The SCoRe project helps record the advances of the tree line on Pikes Peak.

One aspect of the program is a series of workshops and panel discussions over the summer led by faculty and staff for students to learn skills applicable to academic research and their professional development. Schwartz helped organize the series, which was open to students, faculty, and staff.

Some of the topics for the workshops included:

- **"Engage with the Public: Your Two-Minute Research Podcast,"** by **Ryan Bañagale '00**, assistant professor of music
- **"Ask Me Anything (Professional)"** by Kevin Holmes, assistant professor of psychology
- **"Skills? I Got Skills! How to 'Market' What You Learn this Summer,"** by Gretchen Wardell, career coach at the Career Center
- **"Taking it Bird by Bird: Managing Long-Term Writing Projects on the Block Plan,"** by Tina Valtierra, assistant professor of education
- **"History and Humanities Research in Action,"** by Carol Neel, professor of history

Another aspect of the program is informal presentations on campus in Slocum Lounge, where students present the research they are working on for an audience of their peers and faculty who attend. Some of the presentation topics this summer included:

- **"Behavioral Effects of Probiotic Supplementation in Rats,"** by **Paige Anton '18** and **Katelin Teigen '18**
- **"Household Bargaining in Polygynous Relationships,"** by **Lilly Chen '19**
- **"Cultural and 'Extrapolitical' Ideology in the 2016 U.S. Presidential Election,"** by **Helen Griffiths '18**
- **"Quantifying Hydrothermal Sealing at Whakaari Volcano, New Zealand,"** by **Aaron Farquhar '18**
- **"One Pot Povarov Synthesis of Fluorinated Quinoline,"** by **Jake Emilio '19**
- **"David Foster Wallace and Michel Serres: the Phenomenology of Jest,"** by **Harper Sherwood-Reid '18**
- **"AFM Natural Competence of Soil Bacteria,"** by **Natalie Sarver '20** and **Sara Worsham '19**
- **"Harmonic Mappings from Generalizations of Hypocycloids,"** by **Lauren Stierman '20**

Additionally, many students also present at the Colorado Springs Undergraduate Research Forum, as well as in their departmental senior research presentation day. Students with strong projects often present at national conferences, and are eligible to apply for support from the conference presentation grant for their conference attendance.

To learn more about student-faculty collaborative research at CC, visit www.coloradocollege.edu/score



PHOTO BY KATES LENS PHOTOGRAPHY

FROM CC TO ...

By Natalie Gosnell '08, assistant professor of physics

In the spring of 2004, I chose Colorado College for my undergraduate education. This past spring I was thrilled to choose Colorado College again, but now as a member of the faculty.

Returning to CC is an honor and a privilege. My years as a student were transformative. Neither of my parents attended college, but the community I found at CC helped me thrive despite not knowing how to navigate the land of academia. I discovered my passions and built the tools I needed to succeed in my career. I now want to help our current students do the same.

By the time I left CC I knew that I wanted to teach physics and astronomy at a liberal arts institution. As a Colorado native, it was my hope to ultimately come back home to teach. Since CC is the only school of its caliber in the Rocky Mountain region, I knew my hope was almost impossible. And yet, timing is everything. Coming full circle, I am stepping into the position of my undergraduate advisor, Barbara Whitten. I cannot fill her shoes, but only strive to wear my own and bring my own unique perspective to the campus community.

This past year I reacquainted myself with CC as a visiting faculty member. From teaching introductory physics to quantum mechanics, I looked forward to every class session. Each classroom is a small community. I support each community as best I can, even with things as simple as creating a student-controlled music playlist for each class. The Block Plan also provides exceptional and unmatched opportunities for intense study and in-depth exploration of class material. Our students

are inquisitive and creative. I regularly see both traits blossom, like when a student develops a senior capstone project around a chosen topic or asks an insightful question of a guest speaker or lecturer.

Over the past year I also learned the ways CC has changed since my graduation. Some changes are very obvious: we have a new arts building, a remodeled dining hall (with much better food!), and a new library. Some changes are not as obvious as new buildings, but are just as important. Since 2014, the Butler Center serves as the hub for the ongoing work of building an inclusive college community. The staff at the Butler Center challenge students, staff, and faculty alike to engage and take personal responsibility for our role in making CC more equitable for all.

Choosing CC again was really about finding the right match. CC also had to choose me. I knew that match would only be possible at a school committed to building an inclusive community. I saw that commitment this past year, but there is more to do. The work is difficult, but so is teaching on the Block Plan. This is a community that does not shy away from a challenge, and is a community I am proud to be a part of. Time to get to work.

Assistant Professor **Natalie Gosnell '08** graduated *cum laude* from Colorado College with her B.A. in Physics. She went on to earn her M.S. and Ph.D. in Astronomy from the University of Wisconsin-Madison, and then was the W. J. McDonald Postdoctoral Fellow at the University of Texas at Austin. Her research in astrophysics focuses on binary stars that challenge our understanding of how stars evolve.



PHOTO BY BRYAN OLLEN

In addition to **Natalie Gosnell '08**, CC welcomes 10 new tenure-track faculty members and two new Riley Scholars-in-Residence. They are:

Jessica Kisunzu, Chemistry and Biochemistry
Eli Fahrenkrug, Chemistry and Biochemistry
Richard Buxton, Classics
Sylvan Goldberg, English
Rushaan Kumar, Feminist and Gender Studies
Beth Malmskog, Mathematics
Molly Moran, Mathematics
Rachel Jabaily, Organismal Biology and Ecology
Christian Sorace, Political Science
Javiera Jaque, Spanish and Portuguese

Riley Scholars-in-Residence:

Ulices Pina, History
Tilottama Karlekar, Film and Media Studies

THE WINDING PATH OF A CC BIOLOGY MAJOR

By Kirsten Akens '96

Three biology majors. Three different generations. And three completely different paths. All three, however, do agree that a biology degree from a liberal arts institution was a huge benefit to their future. “Being in the science industry now,” says **Shazia Ruybal-Pesántez '12**, “I realized it’s actually kind of frowned upon to do a liberal arts degree. ... But people tend to get the B.S. in science and all they do is just hard science. I think having that liberal arts background in biology actually makes you more prepared. My life experience is probably different than most people who went to CC so I also have that, but I think in terms of people that I work with, I can definitely tell when someone has more than just science under their belt.” Read on to meet Shazia and two other biology majors who definitely have that something more under their belts.



Shazia Ruybal- Pesántez '12, center bottom in tank top, conducts malaria fieldwork/survey collection in the field (Bongo District, Ghana) with the Navrongo Health Research Centre Field team.

Shazia Ruybal-Pesántez '12

Take a peek at the LinkedIn account for Shazia Ruybal-Pesántez and there are so many current positions listed in such varied realms, especially for an alumna just five years out, it almost seems as if it has to be a mistake.

But it's not.

Currently living in Melbourne, Australia, Ruybal-Pesántez is a Ph.D. candidate in genetics at the University of Melbourne (more specifically, genetic epidemiology of malaria); co-founder and president of the Ecuadorian Research and Entrepreneurship Network nonprofit; and co-founder of the Ecuadorian ethical fashion brand The Artisan Project.

“I’ve always been like that,” she says. “I always do a million things at a time. [The non-Ph.D. work]

is just a different side of my brain so I don’t feel like I’m being stretched all over the place.”

How she came to be doing all these things — and from the land down under — is another story. Post-CC, Ruybal-Pesántez moved to New York City, working as a research associate at NYU’s School of Medicine, looking at the diversity of the malaria reservoir of infection (essentially people who are carriers of the parasite but don’t have any symptoms). At the same time, she’d been investigating additional schooling — from a master’s in public health to dietician programs — but hadn’t settled on a direction when her boss at NYU, who happens to be Australian, accepted a job as the dean of the Faculty of Science at the University of Melbourne and as part of her contract, negotiated to bring the whole lab and team from NYU with her.

She offered Ruybal-Pesántez a full-ride scholarship to start her Ph.D. if she wanted to come along. “I was

“I think a liberal arts education is important for everyone. I feel like it’s good to know a little bit about lots of different things.”

PEAK PROFILE

already contemplating a Ph.D., and I knew that I liked this project, and well, Australia. Right? It wasn’t a hard decision.”

When she got to Melbourne, she found that she was more at home than she’d expected. Ruybal-Pesántez is from Ecuador — even though her father is from Colorado, she’d never lived in the U.S. until she attended CC — and she says, “ironically there were lots of Ecuadorian students when I first arrived, something I definitely was not used to because we were like three or four at CC by the time I graduated.”

She joined a student association for Ecuadorian students that got her thinking how she could give back to her home country at a distance.

She and a few of her peers co-founded the Ecuadorian Research & Entrepreneurship Network, a group that she says “stemmed from all of us being abroad, and getting all of these skills and training and higher education degrees, and really wanting to start brainstorming, bring back really innovative ideas to Ecuador.”

But she didn’t stop there. With three business partners in Ecuador, Ruybal-Pesántez also co-founded the Artisan Project, which she describes as more of a personal project. It’s a for-profit business with a social impact model, working hand-in-hand with indigenous artisans in Ecuador. They help with international market access, e-commerce platforms, and product design innovation for handmade items that will draw Australian consumers.

“We’ve started designing some new sorts of products, like iPad sleeves, or yoga mat straps. Things that just wouldn’t be done in Ecuador, but they’re using the textile skills and ancient techniques, still salvaging those and having that cultural expression that’s part of our heritage, but really adapting it to a more global market.”

There’s another impact she’s proud of.

“A lot of the artisans we work with are women, so we’re also interested in doing female empowerment workshops ... basic financial planning, and those kinds of things.”

She’s interested in female empowerment elsewhere, too. “In terms of in the sciences, there’s still a lot of gender bias, and discrimination, not so blatant but it’s definitely there. I guess that’s why the Artisan Project for me is such an important project as well because we’re also helping Ecuadorian women have employment, become more independent.

“So yeah, that’s been a side project that’s not really a side project.”

his way up from volunteer to senior deputy director, a position he’s now held for eight years.

“By being able to catch things, everything from bats to insects to any kind of bird you can imagine, you can learn so much about them,” he says. “You can put transmitters on them and track for a year or their whole life cycle. You can take blood samples, understand what kind of contaminant load they have and how that relates to the world that they live in.”

It’s this type of independent, unbiased robust science that BRI conducts to help inform decision makers and the public, he says, from federal and state government officials to other nonprofits to environmental consultants.

The work with BRI keeps Goodale busy, as does being a Ph.D. candidate. He’s in his fifth year at the

Wing Goodale ’96

“I’d say, unofficially, our tagline is ‘If it moves, we can catch it,’” says Wing Goodale about his employer, the Portland, Maine-based Biodiversity Research Institute. And he should know. He’s been a part of the nonprofit ecological research group for the past 17 years, working



“I think having that liberal arts background in biology actually makes you more prepared.”

Christina Ramirez '00 does canine genetic testing by day, and hangs with her pit bull rescue, Etta James, by night.



University of Massachusetts at Amherst. And he says his program is a culmination of all he's learned over the years — both about the sciences, and himself.

“I left CC with a bio degree. A bio degree is general, right? You cover everything from cell biology to ornithology. I've always been interested in birds so ... I immediately upon graduation went to Hawaii, and worked out there for half a year. I, as a conservation biologist, had this idea that you do good science, and good science equals good conservation practices. That naïve outlook was challenged substantially out in Hawaii on a very complicated endangered species project I was working on. I realized that wildlife conservation decisions are driven by policy, economics, and people/social sides as much as the science. So after completing my field work, I interned at the Smithsonian Institute in Washington, D.C. to get the policy background.”

He'd go back and forth between field and policy work for a few years, before finally heading to graduate school at the College of the Atlantic in Bar Harbor, Maine.

“I continued studying biology and statistics, but I also took economics and law and got more of a holistic look at conservation practices. I used to think I was going to be this hardnosed scientist, but after the two years I spent conducting field work and two years in graduate school, I shifted to being more of a generalist and integrator.”

His Ph.D. is in environmental conservation and continues on an interdisciplinary thread, he says, “mixing in social science and learning how to learn from people and how to create tools that help people make decisions. ... My advisor has partially a social science background, so the pendulum keeps swinging for me from hard science, looking at the animals, to understanding the people, and back.”

It's an understanding that got its start at CC, Goodale says.

“Being a generalist I'm constantly facing new topics, new languages. The biologists talk one way. The policy folks talk another way. The legal folks talk another way. The economics people talk different ways. So there's all these different languages and completely different outlooks. I think one of the coolest things I really feel I got from the Block Plan was not being daunted by that newness. And feeling, OK, give me a couple days, give me a week, no, I'm not gonna be an expert, but I can try to get an understanding of this new topic in front of me.”

Christina Ramirez '00

After Christina Ramirez received her CC diploma, she headed to graduate school at the University of Washington in the Department of Molecular and Cellular Biology.

“I chose that because it's a bunch of different disciplines,” she says. “Faculty come from different departments and I didn't know exactly what I wanted to do.”

She wound up in a genetics lab, working on a variety of projects, one in particular trying to determine whether some mutations of the BRCA1 gene found in human women were likely to be causing cancer.

Because the lab was home to many different projects, she found herself surrounded by a lot of people doing canine genetics. “They used to go to dog shows — the grad students — and I thought that was fun and they'd sometimes send me,” she says. When graduate school wrapped up, Ramirez wasn't sure of her next steps. She considered a post-doctoral program, and tech jobs, but in the end decided she wanted to go

to veterinary school because she realized that in her laboratory, “there were a lot of Ph.D.s doing canine genetics, but not a lot of vets.”

She entered veterinary school at Washington State University and focused on research. Her goal at the time was to apply for a faculty position after completing her DVM, but she says “things weren't so great then in terms of finding research funding,” so she ended up doing a veterinary pathology residency instead.

“While I was doing that, my mentor in veterinary school contacted me and said that there was this company that was starting up that was doing genetic testing in dogs and they were looking for a medical director ... who was a veterinarian.”

With the desired DVM, and a science background as a bonus, she got the job and has been working for Paw Print Genetics since 2013. The company, based in Spokane, Washington, provides canine genetic diagnostic testing and analysis and carrier screenings for dog owners, breeders, trainers, and vets. They also conduct research — one project specifically engages law enforcement bomb and patrol dogs and looks at gene mutations in these particular working breeds.

“There are mutations that are pretty common that affect those dogs later in life,” Ramirez says, “and when you spend thousands of dollars for training with a dog, the last thing you want is its career cut short because of a disease you could have known about before the training even started, or the breeding even started.”

Ramirez says this position has been “kind of a roundabout way to come back to where I started. I feel like everything that I learned benefits me now so I'm happy that I did it this way. ... I think a liberal arts education is important for everyone. I feel like it's good to know a little bit about lots of different things.”

WONDER WHAT THE COLORADO COLLEGE CLASS OF 2011 GRADUATES HAVE BEEN UP TO?

EDUCATION



26%

were pursuing one or more degrees

55%

were in master's programs

37%

were in Ph.D. or professional doctorate programs

34%

were pursuing degrees in the medical field



23%

completed one or more degrees

72%

completed a master's degree

19%

completed a Ph.D. or professional doctorate

22%

completed a degree in education

14%

completed a degree in medicine

14%

completed a degree in law



26%

Business



16%

Education



14%

Science, Technology, Engineering, Math



9%

Creative & Visual Arts, Media



7%

Health Professions



5%

Law & Advocacy



71%

reported participation in community service or volunteer activity



20%

reported residing in Colorado



PHOTO BY DON J. USNER

MAKING CC CONNECTIONS

By Kirsten Akens '96

I'm standing on the porch of the Vallecitos Mountain Retreat Center log-cabin lodge, looking out at New Mexico's Tusas Mountains when one of my fellow retreatants turns to me and asks, "Did you say you went to Colorado College?"

"Yeah," I answer. "Why?"

"Heidi went there too," he says.

I'm not sure which of the 23 other individuals around me is Heidi — it's just the first full day of this "Wisdom of No Technology" retreat that I'm attending — but as I smile back at his words, I find I'm both eager to seek her out and flabbergasted that two CC alumni could end up at this rather obscure place at the same time.

Vallecitos consists of 135 acres, nestled within the Carson National Forest's 300,000 acres in Northern New Mexico. The nonprofit organization hosts Buddhist and secular meditation-based retreats between May and October each year, when the facility, located 8,800 feet above sea level and 11 miles from a paved road, is accessible by car.

My brain begins to tick. What *are* the odds that two CC alumni, formerly unknown to one another, will end up connecting in person somewhere in the world?

With a degree in English, not mathematical economics, (and all of my tech tools tucked away, as a requirement of the retreat), I tally guesstimates with paper and pen. Colorado College currently graduates 500-some students each year, though in the earlier years that number was not only lower, but a significant number of those folks are no longer alive. If you loosely assume an average of approximately 300 living alumni per year from 1930 until today, then there are at most 26,100 potential points of connection. There are universities with annual enrollment larger than that number.

I'm sure a CC professor could calculate a more exact figure backed by a fancy database, but when it comes down to it, the chance of running into another CC alumna in the U.S. alone with its 300-plus-million population feels, well, infinitesimal.

And yet, for me, it hasn't been. Since I graduated 21 years ago, I've unexpectedly run into other

CC alumni while traveling at least a dozen times, from a brewpub in Portland, Maine, to an Airbnb rental in Sonoma, California, and points in between (and not counting my hometown of Colorado Springs, where it's relatively easy to meet other Tigers).

This retreat week at Vallecitos feels a bit like a CC class field trip — is that what drew both Heidi and me? Twenty-some students have gathered at this off-the-grid, solar-powered facility to rise early to the tone of a gong, meditate, hike, and share communal meals and late-night discussion sessions — after leaving all technology, including cell phones, laptops, and cameras, behind. Facilitated by filmmaker Dyanna Taylor and writer/photographer Don Usner, our conversations, or group silence, aren't interrupted by "You've got mail" dings or an obsessive need to scroll through updates and notifications. Instead we're learning to reconnect with the natural world, and ourselves, and to think critically about our lives and how we want to construct each and every day.

As it turns out, **Heidi Cost '80** and I become fast friends. It's her first time at this particular retreat,

though not at Vallecitos. The Santa Fe photographer has been coming here since 2009, and she currently serves on the organization's board.

I feel as if she takes me under her wing, and her familiarity with the workings of the property bring me comfort since I'm truly outside my usual territory, physically and emotionally. (I don't consider myself "outdoorsy," and I do have a bit of a tech addiction.) We chat and eat meals together in silence easily. She teaches me to chop kindling for the casitas' wood-burning stoves. I make her coffee for porch-sitting during afternoon rain.

The irony is not lost on me that at the end of the week, one of the first things I want to do when I'm back in cell service and my iPhone is recharged is text Heidi.

I don't (for a few days at least). And it's OK. Because no matter the statistics, this, and every CC connection I've made since graduation, feels less like a numbers game and more like similar souls reaching out and finding one another. And in Heidi, I've found a soul sister.



CC CONNECTIONS



Associate Professor of Political Science Corina McKendry was in Vancouver in May attending the Art of Cities workshop, where she met **Gregor Robertson '86**, the mayor of Vancouver. The two were at a reception for workshop participants and 50 or more people from around Vancouver who have worked with and supported the workshop, including Robertson. The Art of Cities workshop is run by a university-city cooperative called City Studio, where college students from around the city work with city staff on creative problem-solving to make Vancouver more "livable, joyful, and sustainable."

Have you unexpectedly encountered a classmate somewhere in the world? If so, we want to hear from you. Give us the who, what, where, when, and why, and include a photo. Email all of this information and digital images (JPGs at 300 dpi and minimum of 3x5.5 inches) to bulletin@coloradocollege.edu or send good-quality prints at a similar size to *Bulletin/Communications*, 14 E. Cache La Poudre St., Colorado Springs, CO 80903-3294. Please identify yourself and your fellow Tigers in any photos from left to right.

BEYOND THE CLASSROOM





CC students take a break from their field study course at the Baca Campus in May to enjoy a late afternoon trek at Great Sand Dunes National Park and Preserve.

Photo by Jennifer Coombes

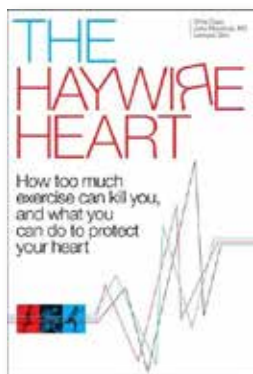


Imaging Unconventional Reservoir Pore Systems

Edited by **Terri Olson '80**

This covers recent advances in the acquisition and application of high-resolution image data to unconventional petroleum reservoirs. The value of integrating multiple techniques is a common theme. Chapters address imaging methods, recognition of artifacts, and case studies that explore the network of tiny holes that host oil, gas, and water in shales and other rocks that are challenging to

produce. The importance of mineralogy, organic matter content, and the arrangement of these components to reservoir quality issues such as porosity, wettability, and formation damage are addressed. This volume will prove useful to anyone interested in the methods for observing and quantifying the pore systems (spaces between minerals) that control oil and gas storage and flow in unconventional reservoirs. *Published by the American Association of Petroleum Geologists, 2016.*

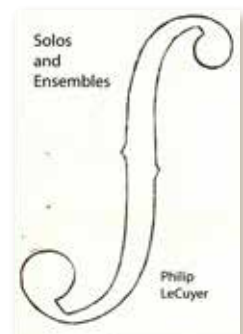


The Haywire Heart

Co-authored by **Lennard Zinn '80**

Intended for anyone who competes in endurance sports such as cycling, triathlon, running races of all distances, and cross-country skiing, Zinn's new book — and his first not about bicycles — presents evidence that going too hard or too long can damage one's heart. He shares developing research into a group of conditions known as "athlete's heart," starting with a wide-ranging look at the warning signs, symptoms, and how to recognize potential risk. Leading cardiac electrophysiologist

and athlete John Mandrola, who co-authors the book along with Zinn and Chris Case, explores the prevention and treatment of heart conditions in athletes and reviews new research about exercise intensity and duration, recovery, inflammation and calcification, and the ways athletes inflict lasting harm. *Published by Velo Press, 2017.*



Solos and Ensembles

By **Philip LeCuyer '66**

LeCuyer, who graduated *summa cum laude* with a degree in English, pioneers a new genre of dramatic poetry in the form of performance pieces. His book features the poetic content of five pieces, each a dramatic juxtaposition of two contrasting protagonists: Truman, who made the decision to drop the first atomic bomb, and Ogura, who wrote the first survivor's account of Hiroshima; Malcolm X, advocate of separating the races, and Martin Luther King, advocate of their reconciliation; Bill Gates, child of wealth and power, and Cesar Chavez, child of poverty and powerless; Sandra Day O'Connor, Supreme Court judge, and Timothy McVeigh, criminal; and Richard Feynman, scientist, and Nahum Friedman, man of faith. Each piece contains 10 solos, sometimes reflective, sometimes defiant expressions of characters, each of whom speaks a sonnet. *Published by CreateSpace Independent Publishing Platform, 2016.*

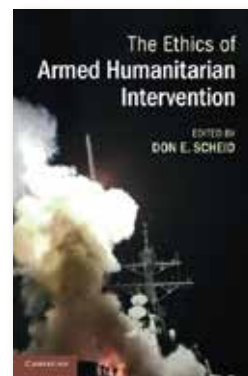


The Spiritual Tradition in Eastern Christianity: Ascetic Psychology, Mystical Experience, and Physical Practices

By **David T. Bradford '73**

The book is a comprehensive survey of the means, goals, and motivations of the ascetic life as represented in texts spanning the 4th through 19th century. Contemporary examples are also included. The main themes are the dynamics of the soul, the disabling effects of the passions, mental and physical asceticism, the desirable condition of dispassion, and the experience of deification. A variety of topics are addressed,

including a mystical tradition of prayer, religious weeping, the spiritual senses, dream interpretation, luminous visions, ascetic demonology, and pain in ascetic practice. Typical ascetic and mystical experiences are interpreted from the psychological and the neuroscientific perspective. Comparative analyses, including early Buddhist psychology, highlight distinctive features of the Christian ascetic life. *Published by Peeters, 2016.*

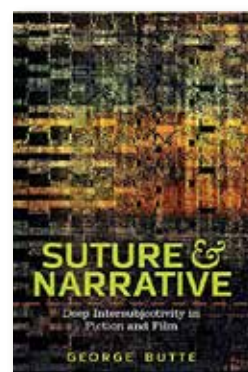


The Ethics of Armed Humanitarian Intervention

Edited by **Don E. Scheid '66**

Scheid wrote the introduction and edited this volume, an anthology of original articles by internationally prominent philosophical and political thinkers on the moral and legal issues concerning military interventions for humanitarian purposes. Scheid's introduction lays out the main moral principles, the recent development of the concept of such interventions, and an account of the NATO intervention in Libya in 2011. Scheid, a professor of

philosophy at Winona State University in Minnesota, says his first CC philosophy course was with Glenn Gray, who taught philosophy at Colorado College from 1948 to 1977 and wrote a book of philosophical reflections on his Second World War experiences, titled "The Warriors: Reflections on Men in Battle." *Published by Cambridge University Press, 2014.*



Suture & Narrative: Deep Intersubjectivity in Fiction and Film

By **George Butte**, professor of English

The culmination of more than a decade's worth of research, Butte's book offers a new understanding of how fiction and film narratives use particular techniques to create, represent, and bring about the experience of community. Studying texts and titles ranging from Henry James, to J.M. Barrie's Peter Pan tales, to the Coen brothers' classic "Raising Arizona," to "(500) Days of Summer" (by CC English major **Marc Webb '96**), Butte examines narratives that

represent insight and blindness, love and loss, highlighting each connection and disconnection in a discussion of technique. Butte's new work represents the published extension of much of his classroom teaching and reflects his expertise in narrative theory across multiple genres of literature and film. *Published by Ohio State University Press, 2017.*

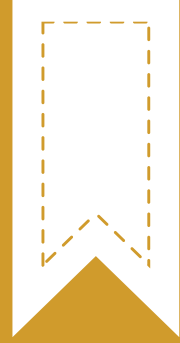


PHOTO BY JENNIFER COOMES

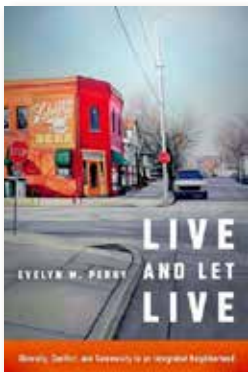
We asked Professor of Sociology
GAIL MURPHY-GEISS

What's on Your Reading List?

When I'm not reading sociology, I love reading for my European Book Group at the Alliance Française in Denver. Because only 3 percent of the American book market comes from translations of works written elsewhere, we read from that small portion, focusing on books written in languages spoken in Europe. Sometimes that includes books from Francophone writers in Tunisia or Angolan authors writing in Portuguese, but most of our books, all novels, come from European writers, and cover a wide range of themes.

Our next book is "Crabwalk" by Günter Grass, a semi-fictional account of the real 1945 Soviet attack on the *Wilhelm Gustloff*, a German cruise ship carrying "refugees" (hundreds of Nazi soldiers with thousands of innocent children) away from crumbling Nazi Germany. The story is told from the perspective of a man who was born immediately after his mother was rescued from the shipwreck, as he struggles with Germany's post-war memories. After that, the reading list will take us through Sweden, Bulgaria, and Italy. It's sort of like the Block Plan — one book from one language/culture/nation each month.

For titles and reviews of books from the full 3 percent (well beyond Europe), go to <http://www.rochester.edu/College/translation/threepcent/>. For more on recent books Murphy-Geiss' group has read, go to 2cc.co/murphy-geiss

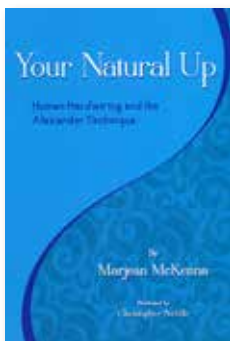


Live and Let Live

By Evelyn M. Perry '98

Subtitled "Diversity, Conflict, and Community in an Integrated Neighborhood," this book by Perry, an associate professor of sociology at Rhodes College, shifts the conventional scholarly focus from "What can integration do?" to "How is integration done?" Through examination of life "on the block" in a multiethnic, mixed-income Milwaukee neighborhood, Perry shows how residents negotiate difference — maintaining relative stability in the community without insisting on

total conformity. "Live and Let Live" advances understanding of how and why neighborhoods matter and challenges readers to reflect on their notions of the good community. Published by the University of North Carolina Press, 2016.



Your Natural Up

By Marjean McKenna '68

McKenna's book demystifies the Alexander Technique, which addresses the integrity of the back, around which the human body is organized, and our evolution as vertebrate animals. The AT promotes well-being by teaching people to recognize how they misuse themselves. By acknowledging our four-legged origins and cultivating the skills of an infant, humans can have strong, pain-free backs even in verticality. McKenna's book, written

for "all head-bearing upright humans who might want to use themselves better," includes numerous photographs and illustrations as well as quotes from more than 40 respected Alexander teachers. Published by Marjean McKenna, 2017.

Alumni who have written or edited books, or recorded CDs, are invited to send notifications to bulletin@coloradocollege.edu and bookstore@coloradocollege.edu. To mail a copy, send to *Bulletin*, 14 E. Cache La Poudre St., Colorado Springs, CO 80903. All submitted material will be donated to Tutt Library. Inscriptions inside books are always welcome.

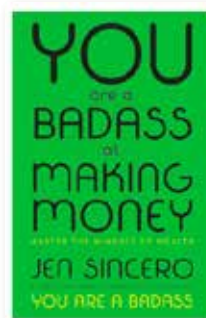


"Teeth"

Album by Casey Brazeal '06

Brazeal and his Chicago-based rock group, The Push Push, released their 13-song, debut album "Teeth" earlier this year, with Brazeal on the vocals. The soulful rock band can best be described as Otis Redding meeting the White Stripes. They're a four-piece rock-and-soul band and the songs

are... originals. The live show is just that — a show, not a quiet concert for contemplation, but a full force expressive performance. Available on iTunes, Bandcamp, Amazon, and Spotify.



You Are a Badass at Making Money

By Jen Sincero '87

Subtitled "Master the Mindset of Wealth," the book aims to launch readers past the fears and stumbling blocks that keep financial success beyond their reach. Drawing on her own transformation — over just a few years — from a woman living in a converted garage with tumbleweeds blowing through her bank account to a woman who travels the world in style, Sincero channels the inimitable sass and practicality that made her first book, "You Are a Badass: How to Stop Doubt-

ing Your Greatness and Start Living an Awesome Life," a *New York Times* No. 1 bestseller. She combines personal essays with bite-size, "aha" concepts that unlock earning potential and get results. Published by Viking, 2017.



CONGRATULATIONS

CLASS OF 2017



Photos by Jennifer Coombes and
Dougal Brownlie



CLASS MOTTO, 2017

“There is no passion to be found playing small — in settling for a life that is less than the one you are capable of living.”

— NELSON MANDELA (1918-2013)





Family & Friends Weekend 2017

OCT. 6-8, 2017

By Debra Zarecky,

Director of Parent and Family Programs

Family and Friends Weekend, one of Colorado College's largest annual on-campus events, embraces the myriad ways family can be defined. It's an opportunity for students to celebrate the CC community and share it with their families — including parents, siblings, grandparents, aunts, uncles ... and friends! Come spend time reconnecting with your student, and experience firsthand the people, programs, and places that make Colorado College a place like no other.

Family and Friends Weekend will coincide this year with the 25th anniversary of the Ritt Kellogg Memorial Fund honoring alumnus **Peter Rittenhouse (Ritt) Kellogg '90**. Kellogg had a passion for the outdoors that he pursued his entire life — a passion that is shared by many who are attracted to Colorado College in part because of its Rocky Mountain location. Selected weekend events will celebrate the outdoors and outdoor education at CC:

- CC Trustee **Kishen Mangat '96**, student leaders, and outdoor education staff will host the "Sense of Place Feature Lunch," where you can learn more about "Why Outdoor Education Matters."
- CC students who received expedition awards from the Ritt Kellogg Memorial Fund last year will share photos and stories from their adventures at the Expedition Slideshow.
- The newly constructed storage space at the Ahlberg Outdoor Education Center will be dedicated and there will be fun, food, and music.



And there's more:

- Join us as we honor 10 distinguished former CC students by bestowing their names on buildings and a courtyard in the new **East Campus Housing Community** (rendering above).
- The newly re-imagined **Tutt Library** will also be on display with open houses and guided or self-guided tours.
- Help us welcome the **Colorado Springs Fine Arts Center** to the Colorado College family! Docent-led tours followed by the opportunity for participants to engage their creative aspirations with a variety of hands-on art activities will be available on Saturday afternoon.
- Attend one of the faculty lectures offered as part of Friday morning's **TigerED** program.
- Hear the latest on the "state of the college" from President Tiefenthaler.
- Be amazed by the number and quality of research opportunities available at CC at the **Summer Faculty-Student Collaborative Research (SCoRe) Symposium**.
- Cheer the **CC Tigers' men's soccer team** to victory!

We look forward to welcoming you to campus in October!



DISCOVER MORE ONLINE

Get the most current schedule of events, and register at www.coloradocollege.edu/familyandfriendsweekend.

We highly recommend that you check with your student regarding his or her academic and activity schedule during Family and Friends Weekend and coordinate any planned activities prior to registering.

Questions? Call (719) 389-6817 or email parents@coloradocollege.edu.

DON'T MISS:



CSFAC Theatre: "*Baskerville: A Sherlock Holmes Mystery*"

OCT. 5-29

Get your deerstalker cap on — the play's afoot! Comedic genius and Tony Award-winner Ken Ludwig ("Lend Me a Tenor," "Moon Over Buffalo") transforms Arthur Conan Doyle's classic "The Hound of the Baskervilles" into a murderously funny adventure.

Information and tickets

Online: www.csfineartscenter.org/theatre/

Phone: (719) 634-5583

Email: boxoffice@csfineartscenter.org



ALUMNI BLOCK BREAKS AWAY

Bryce Canyon National Park & Peru



In May, alumni, parents, and friends joined geologist **Peter McCarville '84** for an exploration of Bryce and Zion National Parks in Utah as part of a Block Break Away program.

Photos by participants **Brian Thomson '85** and Nan Graber.

Gary Ziegler '64 of Adventure Specialists led alumni, parents, and friends on a Block Break Away archeological tour of Peru.

Photos by participants Sharon Miller, Scott Boomer-shine, and Maryll Blackwell.





BLOCK BREAKS AWAY PROGRAMS 2018

Jan. 5-16, 2018

“Argentine Patagonia” with Peter Blasenheim, professor of history

April 18-22, 2018

“Art and Theatre in New York City” with Tom Lindblade, professor of theatre and dance

June 18-22, 2018

“Architecture and Arts in the Windy City” with Doug Monroy, professor and chair of history

June 26-July 4, 2018

Iceland with Jeff Noblett, professor of geology

July 3-9, 2018

“Strolling the Rich Terroirs of Burgundy” with Eric Perramond, associate professor, Environmental Program and Southwest Studies

Oct. 21-26, 2018

“Great Trains and Grand Canyons” with Mark Smith, professor of economics and business



In celebration of the alliance with the Fine Arts Center and in conjunction with national Arts and Humanities Month, October sets the stage for a weeklong program celebrating art at the newly renamed Colorado Springs Fine Arts Center at Colorado College with more than 15 programs offered à la carte or as a package. The program for alumni, parents, friends, and community members alike also includes free time to explore art offerings in the Pikes Peak region, an annual local initiative that raises awareness for quality, diversity, and value of arts and culture to the local community. To view the Colorado College Art Week schedule or to register, visit www.coloradocollege.edu/artweek; to view additional regional offerings, see www.peakradar.com.



Homecoming Weekend 2017

CLASS REUNIONS:

1951, 1952, and 1953 (65th Reunion)
1961, 1962, and 1963 (55th Reunion)
1967 (50th Reunion)
1972 (45th Reunion)
1977 (40th Reunion)
1982 (35th Reunion)
1987 (30th Reunion)
1992 (25th Reunion)
1997 (20th Reunion)
2002 (15th Reunion)
2007 (10th Reunion)
2012 (5th Reunion)
2013-2016 (Young Alumni Reunion)

SPECIAL CELEBRATION:

50th Rugby Anniversary: The Colorado College Rugby Football Club is turning 50 years old! Join us for an anniversary celebration. Contact **David Banks '77** for information: dbanks@bendbroadband.com

Parade of Classes: Reunion classes, students, and alumni at large will march from the Homecoming Picnic on Saturday afternoon across Cascade to the Tutt Library celebration.

Tutt Library Dedication and Tours: Join President Tiefenthaler, trustees, and the campus community for the milestone unveiling of this important campus landmark.

To learn more about other Homecoming events, including the alumni artist showcase, celebrating **Michael Grace '63**, Butler Center conversations, Alumni Award ceremony, and others, please see full schedule online: www.coloradocollege.edu/homecoming

If you plan to attend your class reunion, please let the Office of Alumni and Family Relations know so we can add you to the list: reunions@coloradocollege.edu or (719) 389-6777.

OCT. 12-15

A Message From Your Alumni Board



By **Jesse Horn '07**
Alumni Association Board President

It is with great excitement that I introduce myself as your next president of the CC Alumni Association and let me be the latest to welcome the Class of 2017 to the fold! Ten years ago (!) I read the *Bulletin* for the first time and wondered where the past four years had gone. As I write to you today, I still wonder the same thing. But I am honored and humbled to begin the next chapter as your AAB president while the Class of 2017 begins its tour as the newest CC alumni.

A bit about me: I graduated from CC in 2007 with a major in political science, and as president of the “Class of No Bad Days” (a term I coined for the Commencement speech I gave). I received a J.D. from Cornell Law School in 2010 and an LL.M. from Temple University Beasley School of Law in 2011. After graduation, I served on the Cornell Law School Alumni Association Executive Board. In 2013, I joined the CC Alumni Association Board. I live and work in Washington, D.C., as a trial attorney for the U.S. Department of Justice.

The experience that we have all shared at CC is unique. The staff, the students, the administration, even people who have come for just several hours felt the bond that brought us to CC and which will always keep us close. This is special. This is what makes CC more than an institution. What I have realized in my interactions with alumni young and old is that what we left with was a diploma that not only shows off our academic prowess, but also our social and emotional commitment to each other and to CC. As I embark on the next term as your AAB president, I reemphasize our commitment to making every day matter.

When I attended my first capstone address at CC, the speaker, Coretta Scott King, told us, “The torch of leadership is being passed to your generation — rise up and take a stand against poverty, war, and racism. If we can’t expect leadership from you, where will we get it?”

CC taught us why we have an obligation to accept this responsibility. As alumni, we have the capacity to affect the world whether we continue our education or pursue careers full of worth and achievement. It is our obligation to lead. If we don’t provide leadership, where will it come from?

When I auspicated the 2007 Colorado College graduating class as the “Class of No Bad Days,” I asked them to “Imagine!” Just thinking about “No Bad Days” makes life go smoother and makes me happier. It doesn’t mean that there won’t be rough spots or hard times. Instead, if you hit those rough spots or hard times, remember your experiences at CC and move on with a smile for Colorado College and the people with whom you shared a truly unique experience.

I look forward to hearing from you and working for you over the next two years. If you have an interest in joining me as a volunteer, including possibly serving on the Alumni Board, please reach out. And, as always, remember that Colorado College is your home, so go back soon, go back often, and remember to give back to our school that has given us so much!

See www.coloradocollege.edu/us/alumni/volunteer for a complete list of opportunities.



Recognizing the Contributions of our Community

One of the most important functions of the Colorado College Alumni Association Board is to recognize the contributions of distinguished alumni, faculty members, and members of the CC community to the betterment of society and to the enhancement of the college and its mission. The Alumni Association Board acknowledges these alumni and staff members through four awards given at the annual awards ceremony during Homecoming. This year, the college honors the following people with these awards:

The Louis T. Benezet Award

The Louis T. Benezet Award recognizes outstanding achievement in one's chosen field, excellence through unusual success or contribution, innovation or research that has advanced a profession or a cause, and/or extraordinary contributions and achievements that have impacted people's lives and exemplify the values of a liberal arts education. These attributes characterized the important contributions of the late Louis T. Benezet, president of Colorado College from 1955-63.



JULIE MILLER-CRIBBS '90 is director of the University of Oklahoma School of Social Work and the Oklahoma Medicaid Endowed Professor in Mental Health. As the academic and administrative leader of the Anne and Henry Zarrow School of Social Work, she has developed an interdisciplinary curriculum in the areas of ethics, family social services, mental health practice, and

health care practice to advance the continuing education of practicing human service professionals. Miller-Cribbs has distinguished herself within the state, nationally, and internationally in developing social work to support vulnerable families, children, and adults coping with economic, social, and cultural displacement. Her research has resulted in practical applications of health-focused social work with an emphasis on family well-being, early intervention, and collaboration between social work and health care providers.



LINDA SEGER '67 created a new field within the film industry – that of the independent, entrepreneurial script consultant. She has trained script consultants and has presented seminars on screenwriting around the world. She is recognized internationally as one of the foremost authorities in the area of screenwriting. Through her book, “The Better Way to Win: Connecting, Not Competing, for Success,” she defined

and encouraged a movement from competitive to collaborative thinking, exploring what it meant in the competitive world of film. Throughout her career, she has given seminars in more than 30 countries, including the first professional screenwriting seminar in Russia and Bulgaria. She has garnered awards for her work in the film industry, including the Candlelight Award and the Moondance Legacy Award. Seger earned M.A. degrees in drama from Northwestern University; in religion and the arts from Pacific School of Religion; and in feminist theology from Immaculate Heart College Center.

Lloyd E. Worner Award

The Lloyd E. Worner Award recognizes outstanding loyalty, service, and generosity to the college as evidenced by continuing concern and support for students and the quality of teaching and learning, as well as the general well-being and future excellence of the institution. These attributes characterized the many years of service and effective contributions of Lloyd E. Worner, Class of 1942, who served as a faculty member, dean, and ultimately president of Colorado College (1964-1981).



RAY PETROS '72 is a lawyer in Denver specializing in Colorado water law and related environmental and land use regulation. During his 40 years of private practice, he has assisted cities and other clients in obtaining water supplies and has defended counties in applying regulations to mitigate the impacts of large water projects. Upon graduating from the University of Colorado School of Law,

Petros was appointed to a judicial clerkship with a justice on the Colorado Supreme Court. He began practice with a small natural resources law firm

in Denver, and later became a partner in large national and regional law firms. In 1996, he co-founded his own firm, Petros & White, LLC. His history with Colorado College includes serving as president of the Alumni Association Board (2007-2009); trustee (2007-2011); AAB member (2001-2011); co-chair, 1874 Society (2012-2013); co-host of the Boettcher Scholars Alumni Reunion (2010) and fundraiser for the Boettcher Foundation's Endowment for Distinctive Educational Programming; co-chair of a CC debate alumni reunion (2003) and co-founder of the Al Johnson Debate Endowment; an inaugural supporter of the Pueblo Scholars Endowment; co-chair of the Denver Alumni dinner/lecture series at the Cactus Club (early 1980s); and a member of many class reunion committees.

Gresham Riley Award

The Gresham Riley Award recognizes faculty and staff who have made a significant difference to the Colorado College community through outstanding service, commitment, and accomplishment. The continuing concern for and support of students and alumni demonstrated by such individuals ensures the general well-being and future excellence of the college. These accomplishments exemplify the important contributions made by Gresham Riley, the 10th president of Colorado College, 1981-1992.



ROCHELLE MASON '83 is the senior associate dean of students at Colorado College. Previously, she served as associate dean and director of minority student life and director of minority and international students. For more than 25 years, she has worked to improve the lives of students by creating constructive conversation and building bridges. She received the Victor Nelson-Cisneros Award for her

commitment to diversity and inclusion for all members of the CC community, and an Urban League Service Award for commitment to the welfare of minority students. Mason received the Community Education Award and the Freedom Fund Award from the NAACP, and was recognized for enduring support of civil rights and social justice. Her involvement in community projects has focused on enhancing education and access for youth, so that they might have the kind of support she received as a first-generation college student. She earned her B.A. in drama from Colorado College and a master's in education with a focus on intercultural counseling from the University of Colorado-Colorado Springs.



Professor Emeritus **JEFF LIVESAY** began his career at Colorado College in 1978 in the Department of Sociology and retired in 2015. During his career he focused on institutionally building the college by championing the Alternative Perspectives: B requirement of the curriculum; facilitating the CPF/NPR-affiliation of KRCC; leading the redesign of the college's committee structure, and

the creation of the Faculty Executive Committee, as chair of the Committee on Committees; moving to a six-block teaching load; and expanding the Sociology Department while he was its chair. He also encouraged students to actively improve the college and our wider society by working with three generations of CC student activists, serving as the faculty adviser to the college's ACM Urban Studies Program, and by teaching courses that encouraged students to think critically about the social world. Livesay's guiding roles on fostering the college's evolution and engaging students merged powerfully with his founding of and work with the Public Interest Fellowship Program. Established in 2003, the program has provided CC students and graduates with meaningful work in the nonprofit sector, thereby building the capacity of nonprofits while developing socially conscious nonprofit leaders.

Spirit of Adventure Award

The Spirit of Adventure Award recognizes an alumnus/a who exemplifies the unique CC experience through a life of intellectual, social, or physical adventure. These attributes are characterized by the late Robert M. Ormes '26, a Colorado College English professor from 1952-73 who was the inaugural award recipient.



The Spirit of Adventure Award recipient is **IAN MILLER '99**. Miller is curator of paleobotany and chair of the Earth and Space Sciences Department at the Denver Museum of Nature and Science (DMNS). His research and fieldwork take him to some of the most remote areas in the United States and across the world, including Madagascar. In 2011, he led the Snowmastodon Project — an

internationally renowned paleontological discovery covered by the PBS

NOVA special "Ice Age Deathtrap." His studies of the evolutionary history of plants and past ecosystems are part of a body of research that influences climate change science and our understanding of mass extinction events. Miller has received the American Association of Petroleum Geologists Geosciences in the Media Award (2015), the Journalism Award from the Rocky Mountain Association of Geologists (2012), the Stephen H. Hard Award for Historic Preservation in the State of Colorado (2012), and the Philip C. Orville Prize for outstanding scholarship in Earth Sciences, Yale University (2006).

The Colorado College Alumni Association requests your nominations for the 2018 Benezet, Worner, Riley, and Spirit of Adventure Awards. Do you know an alumnus/alumna, faculty, or staff member who should be recognized for her or his contributions to CC or to society? Please go online and submit a nomination form: www.coloradocollege.edu/alumninomination.

STUDENT PERSPECTIVE

CC Bluegrass Ensemble members (left to right) **Jessica Wright '17**, **Michael Hasson '19**, **Jeremy Becker '18**, and **Isaac Radner '17** stopped to play a show at Kinfolks in Manitou Springs in May on their way back from performing at the Durango Bluegrass Festival.

Photo by **Nina Riggio '17**





CLASS NOTES

1964

Five coeds celebrated their 75th birthdays together in March in Cartagena, Colombia. Pictured left to right: Traer Sunley, Joan Schmitz, Sue Heidel Lotz, Becky Dunbar McAlpine, and Sally Sikes Wilde.



1966

Merle Ricklefs has been named a member of the Order of Australia. Membership was granted “for significant service to tertiary education, particularly to Asia and Pacific research and scholarship, and to the development of programs for indigenous students.” Merle enjoyed a long career in academics, including serving as a history professor at the National University of Singapore and as founding director of the Melbourne Institute of Languages and Societies at the University of Melbourne. He also authored various books.

1967



Half a dozen CC friends met up in Santa Fe, New Mexico, over Memorial Day weekend. Pictured left to right: Carlyn Nelson Jervis, Tom Jervis '66, Judith Adams Lopez, Ruth Tatter '68, Kristin Williamson Adcock, and Rena Fowler.

1968



Darcie Swenarton Peet was honored with the cover story in the June 2017 issue of *Southwest Art* magazine. The story (searchable at southwestart.com) details Darcie’s lifelong love of seeking and painting wild places. From Aug. 15 through Sept. 23,

she is scheduled to exhibit paintings at the Hockaday Museum of Art in Kalispell, Montana. The following month, she plans to be at CC for a celebration of its alliance with the Colorado Springs Fine Arts Center.

1969

Kathryn Phelps Lovell has received the 2017 Lester J. Evans, M.D., CHM Distinguished Service Award from the Michigan State University College of Human Medicine. She was commended for dedication to teaching, innovative development of educational materials, research in both basic sciences and medical education, and service to the college, university, and national communities.



1972

Margaret Myers earned the Distinguished Alumni Award from the Volgenau School of Engineering at George Mason University. Margaret was George Mason’s first female engineering Ph.D. graduate, in 1988. She has since achieved the Army rank of colonel; served as principal director for the Department of Defense deputy chief information officer; and directed the Institute for Defense Analyses’ Information Technology and Systems Division, among other achievements.



1977



Margaret Ann Liu has been awarded an honorary doctorate from Karolinska Institute in Sweden, recognizing her frontline research and education within the field of DNA-based vaccines. A Harvard Medical School grad and one of *Discover Magazine's* 50 Most Important

Women Scientists, Margaret has made fundamental findings regarding the interplay between gene expression and immune responses. She is a foreign adjunct professor at Karolinska and an adjunct full professor at the University of California, San Francisco. She also holds an honorary D.Sc. from Colorado College.

1981

Peter Eliot and **Peter Rubens** met in April 2017 for a hike on the Kortum Trail at Sonoma Coast State Park in California.



1982

Last September, **Jeff Church**, **Allison Arnold Minnick**, **Jann Dubois**, and **Lisa Lomond-Ogden** reunited at Lisa's home in Los Angeles — and decided to re-create a picture (fondly known as “Jeff and His Harem”) taken during their senior year. The original photo features Lisa on the back of the couch; Allison, **Colleen McKinney White**, Jann, and **Anne McClellan McKinzey** (left to right) sitting on the couch; and Jeff lying across. While they regretted that Colleen and Anne couldn't attend and make the picture complete, they report a great time was had by all.



Recently in Arvada, Colorado, a group of alumni (and spouses) gathered at the home of **Kathy** and **Dave Dunnewald**. Pictured left to right: **Reid Kelly**, **Gail Simonton**, **Dave Simonton**, **Scott Dalquist**, **Vikki Orwoll Dalquist**, **Ingrid von Brockdorff Porter '83**, **Eric Porter**, **Kristin Henkle Johnson**, **Doug Johnson**, **Kathy**, and **Dave**.

CLASS NOTES

1984

Camille Bzdek Blakely has earned a 2016 American Advertising Federation Silver Medal Award, given to professionals “who have made outstanding contributions to advertising and who have been active in furthering the industry’s standards, creative excellence, and responsibility in areas of social concern.” Camille is partner and president of **Blakely + Co.**, a full-service marketing and advertising agency in Colorado Springs.

In their 29th year of marriage, painters **Josh Adam** and **Susan Adam** together run the Adam Gallery in Castine, Maine. They have painted in France, Greece, Nepal, and elsewhere, and recently had their work shown at the Rick Faries Gallery at the Masterworks Museum of Bermuda Art, where they served for a time as artists in residence.

1987

Five alumni who work at the net-zero-energy Innovation Center at Rocky Mountain Institute in Basalt, Colorado, recently came together for a photo. Pictured left to right: **Jesse Morris '09**, **Laurie Guevara-Stone**, **Kelly Sweitzer Vaughn '05**, **Greg Rucks '01**, and **Sam Hartnett '10**.



1988



Sisters **Ginny Sisson** and **Mimi Sisson Bean '96** recently reconnected at the house in which they grew up — and where their parents still live — in New Canaan, Connecticut. Pictured left to right: Bruce Scott, Ginny, Mimi, and Nathan Bean.

1990

William “Bill” Natter III recently received the United States Special Operations Command Medal, given for “outstanding support to Special Operations Forces from 1993 to 2011.” Bill has worked as a professional staff member and staff director within the House Armed Services Committee, as the deputy under secretary of the Navy, and as a civilian consultant. He says he views his recognition “as a victory for the entire CC philosophy of liberal learning, as without this experience I could not have achieved what I have achieved.”



1993



Felix Sanchez ran into one of his best friends from college, CC classmate **Natalie Carrillo**, at the 2017 Commencement. Natalie's niece, **Aurelia Carrillo '17**, is the fourth woman from the Carrillo family to graduate from CC. Felix and Natalie grabbed the Class of '93 alumni flag for a photo right before it was put away for the year.

1994



David Kim and **Leslie Blaugrund Kim '95** are living in Albuquerque, New Mexico, where both teach at Albuquerque Academy. After 17 years teaching high-school science and 10 years as dean of students for Grades 10-12, David is now teaching seventh-grade math. Leslie is currently teaching ninth-grade history. Outside of education, David and Leslie co-own Boxing Bear Brewing Company — named Mid-Size Brewpub of the Year at the 2016 Great American Beer Festival and third-best brewpub in the country in a recent *USA Today* poll. In the photo taken at the festival (top), David is on the far left. In the brewery photo (bottom), David and Kim (second and third from left, respectively) are joined by visiting CC friends (from left) **Jean Ferguson Steimel '95**, **Karen Baker Nathan '95**, and **Lori Walter '95**.

1998

John Gomez recently celebrated his first feature film being shown at the Cleveland International Film Festival. “When I Stutter,” a documentary, explores the psychological implications of stuttering and elucidates some of the mysteries behind the communication disorder. (The film trailer and information are online at whenistutter.org.) John moonlights as a filmmaker; he spends his days as a speech pathologist in Los Angeles public schools and will be teaching a graduate-level course on stuttering at California State University at Los Angeles in 2018.

1999

Sorrel Brae has joined Native Content, a boutique film production company based in Los Angeles. Sorrel himself is based in New York. Films that he has written and/or directed have been featured at festivals in Paris, Brooklyn, Hawaii, and various points in between.

2000

MASS Design Group, an architectural firm co-founded by **Alan Ricks**, was awarded the Cooper Hewitt National Design Award for the book “Justice Is Beauty,” about the firm’s projects in Rwanda, Haiti, Malawi, the Democratic Republic of Congo, England, and the United States. The featured projects further the idea that “great architecture is not a luxury but a right, and that the search for beauty in our world is a commitment to the search for human dignity.” Alan is chief operating officer at MASS.

2007

At the Tribeca Film Festival this spring, **Mike Shum** and his team earned an Audience Award for “Hondros,” their feature-length documentary about award-winning photojournalist Chris Hondros, who was killed in 2011 while on assignment in Libya. Shum, who lives in Denver, served as film producer and director of photography.

2009

In September, **Angela Eastman** and **Maxime Robillard '12** will make up two-thirds of a team exhibiting an art performance at Dlectricity (dlectricity.com), a light-based art and technology festival in Detroit. Examples of Angela’s work can be viewed at angelaeastman.com, and Maxime’s work at maximerobillard.com.

CLASS NOTES

2010

In August 2016, **Jessica Van Doren** and Lukas Ulrich Van Doren got married — wearing traditional Bavarian attire — in Boise, Idaho. They met while Lukas worked as the cultural program coordinator for CC’s German House, and moved to Germany together after Jessica’s graduation.



2013

In March, five grads met up in London. Pictured left to right: **Sara Bodner, Gabrielle Kaminsky, Amanda Scott, Anu Atre, and Travis Haley ’10.**



SEND YOUR NEWS! Information submitted should be for the current or previous year only. Please send story ideas, class notes, and prints or digital images* to:

Bulletin/Communications, Colorado College

14 E. Cache La Poudre St., Colorado Springs, CO 80903-3294
Email: bulletin@coloradocollege.edu

For information, please call: (719) 389-6603. **The deadline for the Fall 2017 class notes is Sept. 20.**

*Digital photos should be jpgs of at least 300 dpi and a minimum size of 3x5.5 inches. When identifying people in photos, please list them left to right. **Thanks for your participation!**

Diversity Award Quiz Answer Key

Were you able to identify the people who have had diversity awards named in their honor? Here are the answers, from the story on page 5.

TAIZO NAKASHIMA: The first known international student to graduate from CC. He went on to study at Cornell University and was appointed professor of psychology at Japan’s Hokkaido University in 1910.

CHARLES JACKSON: He and Frederick Roberts were the first African American intercollegiate athletes in the state of Colorado, and the first known African American students at Colorado College. They were members of CC’s undefeated football 1905 team.

THEODORE ROOSEVELT COLLINS: He became the first person of color in a non-custodial position at CC in 1935 and was a beloved athletic trainer at the college for 35 years.

GINGER MORGAN: Morgan earned a degree in political science from CC in 1986 and worked in a variety of positions at the college. During her tenure, she made significant contributions to the LGBTQIA+ and feminist communities.

ROCHELLE T. MASON: Mason earned a degree in drama from CC in 1983 and a master’s in education with a focus on international counseling from the University of Colorado at Colorado Springs. She served as the director of minority student life for 18 years and currently is the senior associate dean of students.

Learn more about the key figures in CC’s diversity history at the diversity timeline: www.coloradocollege.edu/diversitytimeline

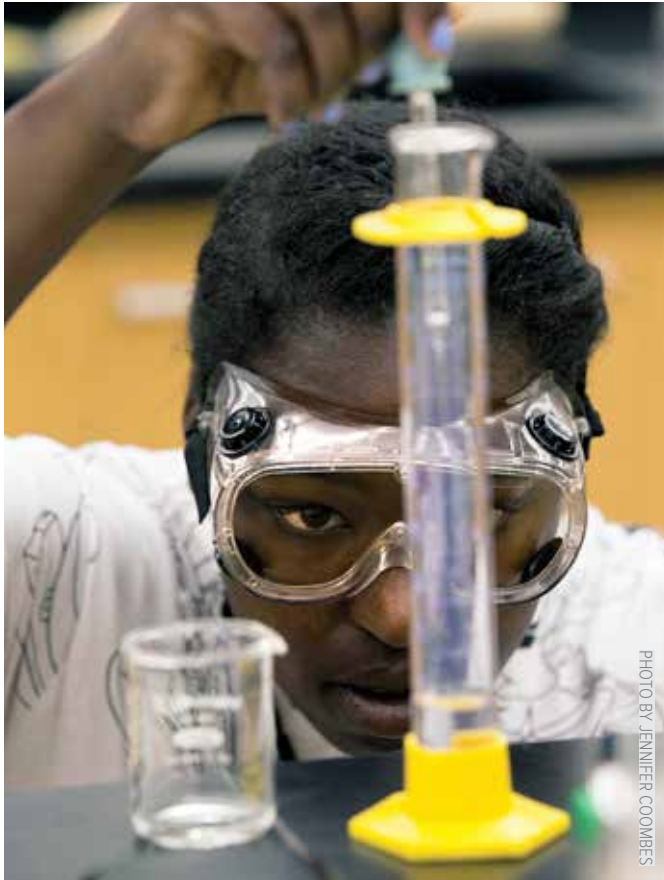


PHOTO BY JENNIFER COOMES

Emerald Green '20 observes her test tube as she measures the correct amount of solution for a General Chemistry lab in Murphy Brasuel's classroom.



PHOTO BY JENNIFER COOMES

Fiona Cerf '18, left, and **Hollis Schmidt '18** react as classmate **Nelson Kies '18** places a second brick on their bridge during Scott Johnson's class on function and design where students built bridges out of wood stir sticks and glue. The 3-D studio class did the lesson to reinforce their instruction on understanding the foundations of design as well as embracing the process of creating and letting go of an object once the creation is done.



PHOTO BY JENNIFER COOMES

Sydney Murphy, center, holds a baby goat brought to her Caring for Critters class while classmate Amara McConnell, left, and Colorado College teacher **Scott Purdy** watch. Purdy, who is a CC Master of Arts in Teaching student, co-taught the class with **Brittini Darras '12** for the school's Gifted and Talented summer program.

MILESTONES

WEDDINGS & CELEBRATIONS

'10 **Jessica Van Doren** and Lukas Ulrich Van Doren, in Boise, Idaho.

'14 **Amanda “Gracie” Rennecker** and Tyson Sessions, July 8, 2016, in Larkspur, Colorado.

BIRTHS & ADOPTIONS

'00 **Tressa Pearson-Franks Braam** and Asa Braam, a girl, Gemma Elsbeth, on April 22 in Issaquah, Washington.

'05 **David “Chief” Ramirez** and Angelina Ramirez, a boy, Roman Levi, on Jan. 22 in Colorado Springs, Colorado.

OBITUARIES

'39 **Dorothy McKeown Macrum**, March 24, in Englewood, Colorado, at age 98. At CC, Dorothy was a member of Delta Gamma and met **Richard “Dick” Eliot Macrum '40**, whom she married in 1941. They lived in Colorado until 1968, relocated to San Diego for their retirement years, then moved back to Denver in 2007. Dick preceded Dorothy in death. She is survived by her children, Dick Macrum Jr., and Margie (Mark) Johnson, and by three grandchildren and four great-grandchildren.

'40 **Helen Elizabeth “Betty” Bailey McLaughlin**, Feb. 23, in Coal Valley, Illinois. She was 96. Betty started her career as an air hostess. She married United Airlines pilot Burl W. “Mac” McLaughlin in 1947, and from then until 1971, they lived a life of service in the U.S. Air Force. She was a leader in the Officers Wives Club, Girl and Boy Scouts, and the American Red Cross, and developed a CHAMPUS program for dependents with disabilities. In 1971, Betty and Mac returned to the airline industry, and in ensuing years Betty wrote two books on aviation. She also worked as a substitute teacher and taught Sunday school. Mac preceded her in death. Betty is survived by daughters Becky Beryl (David) Hobart,

Kathleen Jean McLaughlin, and Patricia Nanette McLaughlin, Ph.D. (Trish Hepner), and by a son, William Bailey McLaughlin (Bill Short). Her descendants extend to a great-great-granddaughter.

John William Mihelich, March 10, at age 95. A Colorado Springs, Colorado, native, John graduated from CC with a physics degree. He served as a first lieutenant in the Army Signal Corps in the South Pacific from November 1942 until December 1945. After the war, he earned a Ph.D. from the University of Illinois, with a specialization in nuclear physics. There he met Jeanette “Jan” Van Osdol, a fellow graduate student. After their December 1946 marriage, they moved to Stony Brook, New York, where John completed post-graduate work at Brookhaven National Lab. In 1954 they moved to South Bend, Indiana, where John would serve as a physics professor at the University of Notre Dame for 30 years. They had three children — John William Jr., Kathryn Mihelich-Helms, and Peggy Mihelich — and in 2012 moved to Fort Collins, Colorado, to be closer to their daughters. Jan preceded John in death, in May 2016. They had eight grandchildren and 13 great-grandchildren.

Geraldine “Gerry” Bielefeldt Monroe, Feb. 7, in Livonia, Michigan. She was 96. Gerry was accepted to a program in entomology at the University of Kansas, which she attended until her marriage to Myrlo (Mike) Monroe in December 1942. After the war, Mike became a Michigan state park manager, and the couple lived at or near various state parks and recreation areas through the years. Gerry spent 20 years helping to teach children of all ages as a substitute teacher and teacher's aide in the Huron Valley School District. They celebrated 43 years of marriage before Mike died in 1986. Survivors include her daughter, Kathleen; sons Craig (Chris), Brian, and Alden (Mary Lois); four grandchildren; and two great-grandchildren.

'44 **Albert Perry Christensen**, Feb. 16, in Grand Junction, Colorado. He was 93. Perry was a Navy veteran and an operator of one of the larger sheep and cattle ranches in Colorado and Utah. He made important contributions to the sheep and

wool industry, serving as president of the Colorado Woolgrowers Association and being selected as Stockman of the Year. His wife, Helen, and a son, John Michael, preceded Perry in death. He is survived by four other children — **Kristin Christensen Steiner '74**, David, Kerri, and Jan — as well as by 12 grandchildren and six great-grandchildren.

'45 **Mary Kay Simpson Adams**, Feb. 13, at age 93. After studying at Colorado College, Kay transferred to Mills College in Oakland, California, where she graduated with a degree in economics in 1945. She returned to Colorado Springs to marry James “Jim” D. Adams, whom she had met while he was stationed at Peterson Field. Together they built J.D. Adams Company, a truss plate and steel culvert manufacturing firm, and raised a family. Kay was a member and president of the Broadmoor Garden Club, a longtime member of Grace Episcopal Church, and a member of the Cheyenne Mountain Country Club. She was a member of Kappa Kappa Gamma sorority and the Junior League. Jim preceded her in death, but she is survived by their five children: **Thomas (Tina) Adams '73**, **Sarah “Sally” (Dan) Howard '77**, Elizabeth (Larry) Zeidler, Frederick (Nancy) Adams, and Lindsay (Richard) Van Keuren. Kay is also survived by 11 grandchildren, 10 great-grandchildren, and numerous relatives who are part of the CC community.

'46 **Betty Elaine Slifer Long**, Feb. 28, in Buffalo, Wyoming. She was 92. She attended CC and the University of Arizona from 1942 to 1945, then returned to college in 1979 and graduated from St. Edwards University in Austin, Texas, with a gerontology degree. With her husband, Robert F. Long, Betty lived in California and traveled to Okinawa, Libya, and Turkey before ending up in Austin in 1962, where she worked for the IRS for 12 years. They relocated to Buffalo in 1988. She was an active volunteer in organizations including the Red Cross (Gray Ladies), the American Legion Auxiliary, Meals on Wheels, Boy Scouts, the PTA, booster clubs, and many others. Betty is survived by sons Jeffry (Kathryn), Derek (Nancy), and Troy, plus six grandchildren and three great-grandchildren. She was preceded in death by her husband.

Betty Jo Laird Twist, March 19, in Meade, Kansas. She was 92. Betty Jo attended CC and the University of Texas in Austin. She married Roy Twist Jr., in 1949, and they stayed married for more than 68 years. She was an elder in the Presbyterian Church and a member of the PEO. Roy survives her, as do sons Roy III, Kevin, and Jeff, eight grandchildren, and six great-grandchildren.

47

Robert “Bob” H. Rawlings, March 24, in Pueblo, Colorado, at age 92. Bob was well known in Colorado as chairman and editor of *The Pueblo Chieftain*, *Sunday Chieftain*, and *Pueblo Star-Journal*, and as a champion of Southern Colorado. His time at CC was interrupted by Navy service in World War II’s South Pacific theater. After earning his economics degree, he worked as a reporter for Pueblo’s *Chieftain* and *Star-Journal*. In 1951, he became an advertising salesman for the two newspapers; in 1962, he was named general manager; in 1980, publisher and editor; and in 1984, chairman and editor of The Star-Journal Publishing Corp. Among other journalistic honors, Bob led the Colorado Press Association. He also belonged to the advisory board of Colorado National Bank-Pueblo (now US Bank) and the boards of the Air Force Academy Foundation and the University of Southern Colorado Foundation. Bob chaired the Medal of Honor Memorial Committee and guided The Robert Hoag Rawlings Foundation and the Southern Colorado Community Foundation. He and his wife, **Mary “Sandy” Graham Rawlings ’47**, who preceded him in death, are survived by four children: **Jane Louise Rawlings ’70**, John Graham, Carolyn Temple, and Robert Hoag Rawlings Jr.

48

Gerald “Jerry” Webb Bennett Jr., Jan. 29, in Palm Desert, California. He was 89. A Colorado Springs, Colorado native, Jerry served in the waning days of World War II, then attended CC on the GI Bill, playing on the hockey and tennis teams. He graduated from Yale University in 1949, then the University of Colorado Law School in 1953. Jerry practiced law in Colorado Springs for 56 years, first with the firm Murray, Baker & Wendleken until 1978, and then in private practice, specializing

In Memoriam



PHOTO COURTESY GRAND VALLEY STATE UNIVERSITY KUTSCHE OFFICE OF LOCAL HISTORY

Rudolph Paul “Buzz” Kutsche Jr., May 18, in Grand Rapids, Michigan. He was 90 years old. Buzz founded the Department of Anthropology at CC, where he taught from 1959 to 1993.

Buzz was born on Jan. 3, 1927, to Rudolph and Ethel Kutsche. His college years at Harvard University were broken up by a two-year stint in the U.S. Army, but he earned his B.A. in 1949. Graduate degrees in anthropology followed from the University of Michigan (M.A. 1955) and the University of Pennsylvania (Ph.D. 1961). He also studied at Black Mountain College and the University of Oslo, and was a United Press reporter in London.

In the field of anthropology, Buzz did fieldwork in Cherokee, North Carolina, Northern New Mexico, and Costa Rica. He published numerous articles and four books: “Cañones,” “A Guide to Cherokee Documents in the Northeastern U.S.,” “Voices of Migrants,” and “Field Ethnography.”

As an activist, Buzz’s extensive letter-writing campaign in the 1990s resulted in a significant increase in the number of colleges and universities to adopt LGBTQ antidiscrimination policies. He led the American Anthropological Association to make a nondiscrimination pledge, and chaired its Gay & Lesbian Caucus.

A deep sense of history and family were central to Buzz’s identity. Upon retirement he moved to Grand Rapids, settling in a house one block from where he grew up. The Kutsche Office of Local History at Grand Valley State University is his proudest professional legacy. The office facilitates the collection and preservation of stories of underrepresented groups in Western Michigan. One of the people he worked with said, “He made me feel, for the first time, that my history matters.”

Buzz served two terms on Grand Rapids’ Historical Commission and volunteered at a church food pantry for over 20 years. He was active on the Harvard Alumni Schools Committee, and kept in close contact with many admitted students. His sense of humor was famous, as was his exuberant personality and the love he extended to those who needed it most. His New Mexican family and friends affectionately dubbed Buzz, who was 6-foot-5, “Little Pablito” (“Little Paul”).

Buzz leaves his daughter Moana Kutsche (Brian Ehrmantraut), granddaughter Brigid Ehrmantraut, and *comadre* Barbara Ehrmantraut; adoptive son Alex Matos; and an extended family that includes generations of loyal students.

MILESTONES

in plaintiffs' cases until his retirement in 2009. He is survived by his wife, Edwina Fawsett Bennett; children Kate Bennett, Jeb Bennett, Molly Mohseni, Fred Bennett, Jodie Bennett, and Gena Bennett; step-children Susan Biggs, David Shapard, and Elizabeth Feil; 10 grandchildren; and one great-granddaughter. He was predeceased by a son, Tom Bennett.

'49

Henry Thomas Lowe Jr., March 1, at age 91. In coming to CC, Henry followed the path of his father, **Henry C. Lowe**, who attended an associated prep school called Cutler Academy. The younger Lowe went from CC to Harvard Law School, then earned an LL.D. from Columbia University. After working as an attorney in Portland, Oregon, he went to the University of Missouri Law School in 1959, where he would spend three-plus decades as a teacher and mentor. He also served as the MU faculty representative to the Big 8 Conference and was on the board of the Aspen Music Festival. After retirement, he remained an active practitioner in the area of estate planning and helped to form a nonprofit dedicated to the preservation of Colorado's Snowmass Creek. His wife of 63 years, Nancy, survives him, as do his son, Henry I. Lowe; his daughter, **Edith Auner** '80 (and spouse **Joseph** '81); and six grandchildren.

Janis Marie Burke Petersen, May 25, 2016, at age 88 in her longtime city of residence, Colorado Springs, Colorado. Janis was predeceased by her husband, Charles Frank Petersen. She is survived by her sons, Kelvin and Kip, as well as 13 grandchildren and five great-grandchildren.

'50

Richard Grimes "Mac" McCleery, March 29, in Cheyenne, Wyoming. Mac attained his medical degree from the University of Iowa in 1954, and then served as a U.S. Air Force major. He completed his medical residency and internship at Denver General in 1956 and moved to Cheyenne to practice medicine until retirement. He was a founding member of Clinical Laboratories in Cheyenne, served as Wyoming State Medical Society president, and became an emeritus fellow of the College of American Pathologists and the American Society of Clinical Pathologists. Mac is survived

by his wife of 51 years, **Patricia Foreman McCleery** '50, and seven children that he raised: Mark (Cathy), Michael (Linda), Scott, and Andrew (Michelle) McCleery; Scott and **Randall** (Kathy) **Tullis** '79; and Karen Beth (Declan) Hughes. He also leaves eight grandchildren and three great-grandchildren.

James "Jim" Arvine Peck, Feb. 11, 2016, at age 88. Jim got a B.A. degree in chemistry from CC and a master's degree at Golden Gate Seminary in theology. He served in the U.S. Army during World War II as a chemistry teacher for officers. Survivors include his wife, Sheila Peck.

Richard Earl Pfeiffer, April 10, in Colorado Springs, Colorado. He was 90. Richard was a physician and obstetrician/gynecologist in practice for over 30 years in the Colorado Springs area. He earned his medical degree from St. Louis University. He went to Denver to complete his medical training at Rose Medical Center, before moving to Colorado Springs. He is survived by his wife, Sarah Buffmire Pfeiffer; two sons, Phillip and **Richard J. Pfeiffer** '84; five grandchildren; and one great-grandchild.

Charles "Chuck" Addison Stoddard, Dec. 28, at age 91. Chuck came to CC from the U.S. Navy. He was a member of Phi Gamma Delta fraternity and was editor of *The Tiger* newspaper for two years. After graduation he returned to his hometown of Craig, Colorado, to join his father in the weekly newspaper business. In 1951, he married **Joann Timpfe** '51. In Craig, Chuck was a community leader, serving on the City Council and as mayor. He also was appointed to a 10-year term on the Colorado Highway Commission; served as president of the Colorado Press Association; and was elected a CC alumni trustee. He is survived by Joann; his children, Karen Shaffer and Douglas Stoddard; five grandchildren; and two great-grandchildren.

Patricia Ann Sullivan, Feb. 1, in Arlington Heights, Illinois. She was 87. Patricia enjoyed spending time in the Northwoods of Wisconsin as well as with her beloved bridge club. Patricia is survived by one of her brothers, James (Karen) Sullivan, and many nieces, nephews, and

great-grandnieces and -nephews. Among those predeceasing her are two brothers, **John Frederick Sullivan** '49 and **Philip Matthew Sullivan** '52.

'52

Elsie Walden Cook, March 16, in Aurora, Colorado. She was 86. Elsie was the first woman at CC to earn a bachelor's degree in medical technology, and worked as a medical technologist after graduation. She and her husband, **Donald E. Cook** '52, lived in Aurora and then Greeley, Colorado, where they raised a family. Elsie belonged to the Greeley Philharmonic Guild, PEO, and Kappa Alpha Theta, and she and Donald founded Greeley's swim club. She also worked at Northern Colorado Medical Center. Donald preceded her in death; she is survived by her daughter, Cathy (Thomas) Kilgore; her sons, **Brian Donald Cook** '82, Chris (Anna), and Jeff; five grandchildren; and six great-grandchildren.

Robert "Bob" Marsh Starks, March 1, in Colorado Springs, Colorado. He was 86. Bob was a career trust officer at the First National Bank of Colorado Springs and for many years served as the head of the trust department. He is survived by his wife Helen, with whom he celebrated 50 years of marriage in May 2016, and by his son, Marsh, and his daughter, Amy.

Barbara Bletsch Stoddard, May 28, at the age of 87. Barbara earned her teaching degree at Colorado College, and, while there, she met Joseph Stoddard. The couple married in 1953 and after Joe's service as a Navy pilot, they settled in Littleton, Colorado. Joe passed away in 1989. Barbara used her passion and talents as a teacher of first- and second-graders in Moffat County Schools. After Barbara retired, she continued to impact the Craig community through serving the Interfaith Food Bank, volunteering in the schools, and by serving senior citizens in many ways. Barbara is survived by three sons, Joseph Ely Jr., **Jeffery Alan** '80, and James Marshall; 10 grandchildren, and a growing number of great-grandchildren. She was predeceased by son Steven, who died in the hospital after birth.

Glen “Bud” Oran Tusler Jr., Feb. 6, in Penrose, Colorado. He was 89. After Colorado Springs High School, Bud served two years in the Army Air Corps. He earned a civil engineering degree at CC, and then worked as an engineer in the construction industry. In 1957 he was hired with the base engineers serving Ent Air Force Base and Peterson Field. He rapidly progressed to chief engineer and deputy base engineer, the top civilian position. As president of the Society of Military Engineers, he hosted the annual conference with attendees from around the world. He also served for a record 20 years on the board of directors of Ent Federal Credit Union, and was acknowledged as a director emeritus. Bud’s wife of 60 years, Charlene, preceded him in death. Survivors include son Steven (Sandy) Tusler, daughter Sandy (Randy) Royal, five grandchildren, and six great-grandchildren.

Eloise “Gloria” Townsend Liggett, Jan. 28, at age 85. While at CC, Gloria earned an English degree and met Kenneth Liggett, who would become her husband. They moved to Limon, Colorado, where Gloria served as a leader in Rainbow Girls, Eastern Star, Flying Farmers, United Methodist Women, El Clavell, the PTA, and was the first woman to serve on Limon’s town council. She also gave voice lessons, co-founded the Limon-Woodlin Music Club, directed the Christmas Vespers program, and conducted the First United Methodist Church choir for over 30 years. She was preceded in death by her husband, and her son, Mike Liggett. She is survived by her daughter, Kimberly (Dave) Taussig, three grandsons, four granddaughters, and two great-grandsons.

Diane Jordan Weed, May 25, at age 85. Diane, a devout Episcopal Church member, used oil paints to communicate her artistic passions. She and her husband Richard Weed raised three sons. In retirement, the couple traveled the country, summering in Montana and heading south, often to Roswell, New Mexico, for the winter. Richard preceded her in death; she is survived by sons Scott (Kathy), Kent (Jane), and Troy (Jade), and three grandchildren.

Ronald “Ron” Ralph Godar, Feb. 24, at age 84. At CC, Ron met his future wife, **Dereth “Derry” Cowles Godar ’55**, to whom he would stay married until her death in 2011. They lived in California, where Ron worked as a mathematics teacher for 46 years, primarily at San Marcos High School and Santa Barbara City College. He was a longtime volunteer for Planned Parenthood, Santa Barbara’s Maritime Museum, and the Santa Barbara Airport. Ron is survived by three children and five grandchildren.

LaVon Gehrke Arms, Feb. 7, in Bryn Mawr, Pennsylvania. She was 83. LaVon was a member of Wayne Presbyterian Church and an active member of numerous civic and social organizations in the Gladwyne, Pennsylvania, area. She was preceded in death by her husband, John R. “Jack” Arms, and is survived by her daughters, Julie (Paul) and Jill (Jacques), and two grandchildren.

Margaret “Margie” Caroline Tucker Knight, March 26, in Lac Marois, Quebec. She was 83. Margie taught in the elementary schools of the Montreal and Lakeshore school boards and supported countless organizations, notably Lac Marois Union Church, Lac Marois Country Club, Penguin Ski Club, Twin Ski, Laurentian Lodge, Women’s Canadian Club, St. Francis of the Birds Anglican Church, and Shawbridge Golf Club. She is survived by her husband of 60 years, Edgar; children David (Edna), Jamie (Betty), Peggy Hartwick (Todd), and Susan; seven grandchildren; and two great-grandchildren.

Carolyn Josephine McConnell Heuberger, March 6, at age 81. Using the name Carolyn Cole (her mother’s maiden name), Carolyn became an internationally acclaimed sculptor and abstract impressionistic artist. Her formal art education started at CC, and continued at the Chicago Art Institute. Additional education followed with workshops and tours of art centers in France, Italy, Spain, and Switzerland. Carolyn’s paintings grace the walls of galleries, private collections, and corporate offices throughout the United

In Memoriam



Barbara Maurin Arnest, Feb. 15, at age 93. After winning the V.F.W. Ladies Auxiliary national patriotic essay contest in 1941, Barbara attended the University of Minnesota. She worked as a reporter for the *Minneapolis Tribune*, where her interview subjects included artist Bernard Arnest, whom she would soon marry. They came to Colorado Springs in 1957, and Barbara edited CC’s alumni magazine from 1960 to 1975, during which time it won numerous regional awards and, in 1970, the Atlantic Award for the nation’s best college alumni magazine. In the 1990s, she served as president of CC’s Woman’s Educational Society. Bernard (former CC professor and chair of the art department) preceded Barbara in death. She is survived by children **Lisa Arnest Mondori ’72**, Paul, and Mark, and three grandchildren.

MILESTONES

States and Europe. Outside of the arts, she was an accomplished equestrian and a loyal advocate for animal rights; she served on the board of directors for the Humane Society of the Pikes Peak Region and contributed to animal welfare causes throughout her life. Carolyn is survived by her husband, Hans Peet Heuberger; children Gunnar Heuberger (Sherri) and Heather Heuberger; three grandchildren; and two great-grandchildren.

Shirley Riley Kalar, Feb. 2, at her home in Chino Hills, California. She was 82. After CC, Shirley was an Air Force wife, Sunday School teacher, and Girl Scout leader. She lived in Illinois, Indiana, Hawaii, Colorado, England, California, Alaska, Utah, Okinawa, Florida, and New Mexico before moving to California. She is survived by three daughters — Karen (Don) Myhra, Kathy (Charles) Arambula, and Karleen (Bill) Kalar — as well as seven grandchildren and one great-grandchild.

Richard P. Molloy, Feb. 8, at age 83. Richard received his medical degree in internal medicine from Marquette University Medical School. He ran a private practice in Tampa, Florida, for decades before he retired. Richard is survived by his wife, Marilyn; three sons, Mark, Tom, and John (Sarah); and two grandchildren.

'59

Jay Charles Schrader, Jan. 31, in Mesa, Arizona, at age 81. He attended CC on a football and basketball scholarship, and while there married Nancy Ann Getz, his high school sweetheart from Del Norte, Colorado. They returned to Del Norte, helping Jay's parents expand their business and purchasing a hardware store. In the '60s, Jay and Nancy joined the Del Norte Jaycees and the Jayceettes, thus marking the beginning of a commitment to community service. Jay was elected to the town board, then as mayor, for two terms each; he also served on the town's school board, cemetery association board, Rotary club, and volunteer fire department. He served on various boards of directors, was named "1987 Citizen of the Year" by the Del Norte Chamber of Commerce, and earned the Rotary's "Paul Harris Fellow Award" in 2009. Nancy survives him, as do his sons Jeff (Tammy) and Michael (Amy); his

daughter Julie (Bill) Sauvigne; and six grandchildren.

'60

Harriet Loken Gerding, March 25, at age 78. Harriet was one of the early female graduates of the University of New Mexico School of Business and was inducted into the UNM Alumni Association's Heritage Club in 2010. An active member of Kappa Kappa Gamma sorority and the Junior League of Albuquerque, she worked for many years as a bookkeeper at the Albuquerque Family & Child Guidance Center. She also survived breast cancer and was active in several New Mexico organizations seeking cures for the disease. Harriet was preceded in death by her husband of 54 years, Bob Gerding, and her daughter, Laura Gerding Morris. Survivors include her sons, Patrick R. (Stephanie) Gerding and Michael W. Gerding, three grandchildren, and two great-grandchildren.

'63

William "Bill" Eugene Alt, Feb. 15, at age 80. Before and after Bill's studies at CC, he served in the Air Force. He earned a Bronze Star and a Defense Meritorious Service Medal, among other honors, and was sent to Vietnam, Japan, Australia, and Greenland. Bill also earned an M.A. from Auburn University. He returned to his hometown of Pueblo, Colorado, after his 1991 retirement as an Air Force colonel. As a retiree, he served on the Pueblo Conservancy District, the state Mined Land Reclamation Board, the Colorado State Conservation Board, and the Pueblo County Historical Society. Bill was even the Pueblo County noxious weed manager. And he authored a book, "Black Soldiers, White Wars." His wife, **Betty Sowers Alt '60**, survives him, along with their daughter, retired Air Force Brig. Gen. Eden Murrie (John), and a granddaughter.

'65

Jeanne L. Austin, Feb. 1, at age 76. Jeanne earned a bachelor's degree in drama from CC and went on to appear at college and community theatres, earning membership in Actors' Equity as well as SAG-AFTRA. She lived and worked in New York City, St. Louis, Miami, and New Jersey. While in New Jersey, she also worked with people with developmental disabilities and raised

cashmere goats. Via "HerStory Productions," which she formed with her husband Peter R. Nadolny, she created seven one-woman theatre shows. She presented them as a member of the Vermont Humanities, in the state where she spent her final years. She is survived by Peter and a son, Bret R. Nelson.

'72

Alvin "Al" Leslie Lyons, March 15, at age 66. Al played football at CC and earned a degree in English and theatre. He went on to co-found Aspen Stage in Aspen, Colorado, in 1983 and was a frequent patron of the arts worldwide. Along the way, Al earned his doctorate in philanthropic studies at Indiana University and was one of the first four recipients of a Ph.D. in that field. He contributed to the nonprofit sector for more than 40 years as a consultant, board member, staff leader, educator, and researcher. His wife, Susan, survives him.

'74

Vicente Eduardo Valdez, April 6, in La Jara, Colorado, at age 64. A Boettcher Scholar, Vicente graduated from CC with a degree in liberal arts with an emphasis in economics. At one time, he shipped grain on the railroad to various sites in the U.S. and Mexico. He enjoyed doing business with Mexico promoting agricultural commodities and selling farm products at farmers markets. Survivors include his wife, Lucia Pacheco Valdez, daughters Valentina and Vianey, and son Victor.

'78

Elizabeth "Libby" Farr Luken, Feb. 14, in Denver, at age 60. Libby went from CC into a career as a property and facilities manager, most recently as facilities manager at Intelligent Software Solutions. She also volunteered for many years for Silver Key in Colorado Springs. She and her former husband, **Curtis "Curt" Christofferson '79**, had two children, Colin and Julia. They survive her, as do their spouses, four grandchildren, and a number of extended family members with CC ties.

'80

Eddy Karl Dietz, Dec. 3, in Colorado Springs, Colorado, at age 58. A star soccer player at CC, Eddy was drafted to play professionally for the Detroit Express

in the then-North American Soccer League. After three years in the pros, Eddy returned to campus to finish his bachelor's degree. He continued playing soccer in Denver for the Colorado Comets semi-pro team, and eventually was hired to coach boys' soccer at Liberty High School in Colorado Springs; in 1990, his boys won the 4A State Championship. From 1993 to 2002 he served as the head coach for the University of Colorado Colorado Springs, where he developed a competitive program and received Rocky Mountain Athletic Conference Coach of the Year honors in 1996. He was also an assistant coach at CC in 1990 and 2006-2007; coached youth soccer; and refereed. He is survived by his daughter Karlie, and by Karlie's mother, Paula Walker.

'95

Rachel Lee Alpern, Jan. 3, at age 43.

'12

John "Jack" Reed Fields Jr., Feb. 15, in a skiing accident at Grand Teton National Park. He was 26. Jack had developed a love for telemark skiing and rock climbing while attending High Mountain Institute in Leadville, Colorado, in his teens. At CC, he ski mountaineered and rock climbed in British Columbia on grants from the Ritt Kellogg Fund, and led a high school community service group to Alaska to rebuild indigenous people's homes. After graduation, he returned to HMI as a Spanish-teaching apprentice, then committed to learning carpentry skills. He studied with an uncle in California, then worked for a timber framer and forge in Oregon. In between, Jack climbed and skied throughout North America, and sailed the Chilean coast of Patagonia. He had most recently been living in Jackson Hole, Wyoming, where he had hoped to open a furniture-building business. Among many survivors are his parents, Robin and John Fields; his brothers, Samuel Fields '14 and Charlie Fields; and his paternal grandparents.

For a regularly updated listing of alumni who have passed by class, visit www.coloradocollege.edu/inmemoriam

In Memoriam



James "Jim" Yaffe, June 4, in Denver. He was 90. A longtime CC English professor, Jim also wrote fiction and nonfiction chronicling the lives of American Jews in the 20th century.

He was born in Chicago on March 31, 1927, to Samuel Yaffe, a businessman, and the former Florence Scheinman, a homemaker. The family moved to New York when Jim was a young child. His writing career began early: *Ellery Queen's Mystery Magazine* bought one of his short stories when he was just 15.

After serving in the U.S. Navy at the close of World War II and earning a bachelor's degree *summa cum laude* and Phi Beta Kappa from Yale University in 1948, Jim published his first book, "Poor Cousin Evelyn," a short-story collection.

During the 1950s and '60s, he wrote for television anthology programs like "The United States Steel Hour" and "Alfred Hitchcock Presents" while continuing to publish fiction, both novels and short stories. In 1966, he wrote "The American Jews," a non-fiction look at a diverse and vibrant community.

Jim started teaching at CC that same year, and would continue until 2002. Upon his retirement,

generations of former students emailed tributes to his thoughtful, rigorous, and inspiring teaching of both literature and creative writing. "A teacher who changed my life and made it unimaginably richer," said one.

Jim's publications include 11 novels, two short-story collections, and two works of nonfiction. His play "The Deadly Game," based on a story by the Swiss writer Friedrich Durrenmatt, was produced on Broadway in 1960, off-Broadway in 1966, and was adapted for television in 1982. A later play, "Cliffhanger," ran off-Broadway in 1985. Between 1988 and 1992, he published a four-book mystery series starring a detective known simply as Mom, who was originally featured in his short stories in *Ellery Queen's* in the 1950s and '60s. Mom was a Jewish mother whose crime-solving prowess relied on a bone-deep knowledge of human nature gleaned from years of coping with troublesome neighbors and relatives.

Jim is survived by his wife of 53 years, Elaine Gordon Yaffe; children Deborah, Rebecca, and Gideon; and three grandchildren.

PEAK PROFILE

ED ROBSON '54

A LIFELONG VISIONARY

By John Wallace

Ed Robson's scholarship was in jeopardy when he was cut from the Colorado College hockey team by Coach Cheddy Thompson during his sophomore year (freshmen weren't eligible).

Recognizing an opportunity to reclaim his spot, he joined CC alumni in a game against the varsity team, scoring a tying goal that ensured he was back on the team for the rest of his CC career.

"This was very fortunate, if not very lucky," he says. "This is part of having some success along the way. The few chances I've had like that hockey game have gone a long way in contributing to my success."

Robson's CC hockey experiences parallel his hard-earned success as an entrepreneur and a leading developer of communities for active adults.

"After Colorado College, my next 10 years were like graduate school," says Robson, who became a naval aviator in the U.S. Marine Corps, played hockey with Team U.S.A. in 1955, and served as an alternate on the U.S. Olympic Team in 1956. "I then went on to a short stint at the Del Webb Company, all before starting my own company with two friends."

Ultimately that company, Robson Communities, Inc., became wildly successful after it established Sun Lakes, a master-planned community in Maricopa County, Arizona, in 1972. Like that CC hockey game many years earlier, timing was critical. In 1976, Robson bought out his partners and shifted from mobile homes to site-built homes, increasing sales and building Sun Lakes into one of the nation's

largest pioneering active adult communities, with nearly 20,000 residents today.

In 1985, while his business was thriving, Robson was challenged again when his wife, **LaNelle Beck Robson '58** was killed in a boating accident on Lake Powell in Arizona.

"I think about her often," Robson says. "Her death was senseless. It took me a long time to recover."

She and Robson have five children, including **Steve Robson '79**. During this difficult time, the family bonded together to move forward.

Despite challenges, Robson always is optimistic.

"I have been very lucky," he says. "But luck only counts if you build on it. Part of my outrageous good fortune was having a good economy under several administrations with the gross domestic product greater than 3 percent annually. Today, confidence in the housing market is good and the economy is growing now, which will help us immensely in the future."

Robson's good fortune and hard work have resulted in more than 30,000 homes and home sites sold in Arizona and Texas and hundreds of awards and honors recognizing his achievements in the home building industry. Some of those accolades include Builder of the Year and Icon of the Industry recognitions by the National Association of Home Builders 55+ Housing Council and the Grand Award by the Home Builders Association of Arizona.

Robson possesses a deeply held belief in helping others by creating exceptional communities and giving philanthropically. His generosity has benefited countless people at Colorado College, Arizona State University, the University of Arizona, the Boys & Girls Club, St. Joseph's Hospital, and many other organizations.

"You have to have empathy for others," Robson says. "You also have to be happy with your work to be happy with your life."

In 2008, the Ed Robson Family Branch of the Boys and Girls Club of Metro Phoenix opened, and in 2015 contributions were made to the Boys Hope Girls Hope of Arizona to revitalize the Boys Hope home.

Robson has served on Colorado College's Board of Trustees, endowed scholarships for CC students and hockey players, and was awarded an honorary doctor of humane letters from the college in 2014. Most recently, he gave \$8 million for the Edward J. Robson Arena, a new on-campus hockey practice arena that the college will break ground for during the 2018-19 academic year.

Creating exceptional retirement communities for active adults complements his desire to help others and give back to formative experiences.

"Life has taught me that during your career, as well as your early years, having a few successes goes a long way to build confidence, and helps you along the way," Robson says. "Sports and college life at CC were wonderful contributors to that."

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PHOTO BY JENNIFER COOMBS

Cyclists from around the world participating in the inaugural four-day Colorado Classic pro-cycling event race through Colorado Springs — and the CC campus — when Colorado Springs hosted the first day of the event. Here cyclists round a sharp corner on Cache la Poudre Street before heading down Tejon Street. Overall, riders covered 313 miles and ascended 20,000 feet.