Colorado State University
A Magazine for Alumni and Friends

FALL 2013

Into Africa
CSU takes its mission to provide service to humankind to the global stage

Will the Mountain West survive the shakeup in major athletics conferences?

Behind the Numbers
What is driving the continued run of fundraising success at CSU?

Goodbye Dr. Voss
 Legendary namesake of James L. Voss Veterinary Teaching Hospital is remembered

Lory Student Center remodel marches on

Where Do Tuition Dollars Go?

INSIDE THIS EDITION

Fort Collins Takes a Turn as the Center of the Cycling Universe

PLAY VIDEO
Keeping dreams alive

“The Fostering Success Program has given me the comfort and stability of almost a family. I have met people who have experienced some of the things I have and instantly felt a bond with them. They have shown me what it means to be part of a family.”

—Terrance Harris, junior, social work

We’ve all been there. A crisis or unanticipated expense — a death in the family or a medical emergency — can wreak emotional and financial havoc and knock us off our paths. To help students who need a small amount of financial help to stay in school or manage through a crisis, Colorado State University has established three key funds:

- The Student Crisis Grant helps students meet fundamental human and crisis needs. This fund might help a student buy a plane ticket home for his mother’s funeral, or assist students whose apartment is damaged by fire.

- Fostering Success provides scholarship and personal support to students who come from foster care, kinship care, or group home backgrounds.

- The Student Support Grant provides funding to students who are close to graduation but don’t have the financial resources to complete their degrees.

Every dollar given to these funds makes a real difference in a student’s life — and your gift of any size will go directly to helping keep students’ dreams alive, especially when the going is rough.

Visit http://supporting.colostate.edu/keeping-the-dream-alive.
**Up Front:**
Graphic communicator Karina Mullen’s (‘13) illustrations play a key role in helping President Tony Frank break down the complexities of tuition and student fees in a new video you can view online.

**CAMPUS VIEW**
4-12
We’ve Gone Digital; 33,615 Reasons to Celebrate; USA Pro Cycling Challenge; Lory Student Center’s Dramatic Facelift Continues; The Remarkable Legacy of James L. Voss; Ram Zone Opens in Downtown Fort Collins

**FEATURES**
14
CSU Takes the Land-Grant Mission to Ethiopia
22
Taming the Wild Mountain West Conference
26
Homecoming and Family Weekend
Join us October 10 – 13 for the best CSU party of the year!

**ALUMNI MATTERS**
30
Honor Flight
Giving wings to veterans of World War II
32-33
Ram Network Update; Rams Write
34
Class Notes
In Memoriam; Do You Remember?
**“I alone cannot change the world, but I can cast a stone across the waters to create many ripples.” — Mother Theresa**

Last fall, President Tony Frank charged Amy Parsons, Vice President of Operations, with making CSU the best place for women to work or learn or live. Galvanized by the challenge, Parsons came together with a team of women from across campus to develop a new idea called the Ripple Effect Women’s Initiative based on the famous quote from Mother Theresa.

Women have long played a leadership role at CSU, on the faculty and staff and in administration, Frank said, but only in recent decades has the higher education marketplace fully acknowledged the unique challenges women employees often face.

“We know that women often disproportionately carry responsibilities as caregivers and parents, as just one example, and we ought to be acknowledging this and exploring what it means for the women here at CSU. This initiative is about finding ways to ensure that all members of our community have the resources and support they need to be successful, contributing, and engaged members of our campus and community.”

As a starting point, Parsons and her team created a new website where the campus community can go to learn about resources and to exchange ideas about issues important to women in the CSU community. The website can be viewed at rippleeffect.colostate.edu

“I think we are well on the way to meeting Tony’s challenge, but this is not going to be the work of a single committee or task force. This is going to be the work of the entire campus community coming together, and I for one am really excited to be a part of it,” said Parsons.

See more at rippleeffect.colostate.edu

---

**Send Colorado State Magazine correspondence to:**

Colorado State Magazine  
c/o Mark Minor  
Colorado State University  
0150 Campus Delivery  
Fort Collins, CO 80523-0150

**Advertising Inquiries**  
Lindsay Connors (’03)  
(970) 491-4179  
www.socialmedia.colostate.edu

An equal access/equal opportunity university
It’s a simple question that often yields a long, complicated answer: “Why does college cost so much?”

Moreover, it’s a fair question for any student, parent, or taxpayer to ask. Certainly, a college education is an investment of time, effort, and, of course, money – and it also can pay huge dividends down the road for graduates and for society, which benefits from having well-educated citizens and voters. But trying to explain how that education is funded can sometimes generate even more confusion.

Colorado State University President Tony Frank regularly sends long, explanatory budget updates to the campus community – emails he describes as “a cure for insomnia.” But recently, he decided to take a different approach, using a method of communicating a complex topic through drawings known as graphic recording. He worked with artist Karina Mullen, a 2013 CSU graduate with experience illustrating TED talks, to create a video called, “Where Do My Tuition Dollars Go?”

“I have three daughters in college myself, and when I look at their tuition bills, I know it’s easy to wonder, ‘Why does college cost so much? And why does tuition go up year after year?’” Frank said.

The video explains the life-cycle of an average tuition payment. Among the illustrated points:

- 82 percent of tuition goes directly toward educating students as funding for the classroom, faculty, library, and advising.
- 8 percent goes to student services and scholarships.
- About 3 percent covers non-academic functions like custodial staff, administration, fundraising, and admissions operations.
- About 6 percent goes to operations and plant maintenance.

The video also gives a breakdown and explanation of student fees.

“Using images and text together really helps people understand information better and remember it at a much higher rate,” says Mullen, who has founded a company ConverSketch.com (and also works at CSU in the Warner College of Natural Resources).

CSU is already working on similar productions to explain the University’s budget process among other complex questions.

“We take our commitment to openness and accountability seriously,” Frank said. “Our goal with this video is just to share information in a way that makes sense for the people who are paying the bills.”
On Your Apple iPad or PDF

*Colorado State Magazine* is joining the digital revolution with our electronic issue, available for download to iPad, or viewable on standard desktop in PDF format. Same great content, exciting new format.

Visit the Apple App store or magazine.colostate.edu for your free download.

Video Tour Campus – Online

When is the last time you visited campus? This online video hosted by President Tony Frank and University Spokesperson Mike Hooker provides a unique look at campus facilities and features.

What’s Your Favorite Place?

Where would you take someone on a tour of CSU? Tell us your favorite places on campus, around town, and in the area and we’ll photograph them to create the ideal *Colorado State Magazine* Campus Tour. E-mail your favorite places to socialmedia@colostate.edu by Oct. 7 and you’ll be entered to win a pair of VIP football and tailgate tickets for Homecoming, Oct. 12! Watch for news about the *Colorado State Magazine* Campus Tour in future issues.

CSU Annual Trial Garden

Can’t come to Fort Collins to see the famous Annual Trial Garden? Click the button below to see a slide show of all the flora.
Thank you to all 33,614 donors who helped us make Fiscal Year 2013 a record-breaking year. You gave more than $112.4 million in cash, pledges, planned gifts, and gifts-in-kind to support CSU students, programs, and facilities.

Giving by Purpose in FY2013

Research and Technology 37%
Undergraduate Experience 34%
Facilities 13%
Student Support 16%

Gifts to support Research and Technology enable the University to foster and support the research enterprise, promote scholarship and artistry, and capitalize on opportunities to address global challenges.

Whether it is student organizations, internships, study abroad, or operations funds for academic areas, the Undergraduate Experience remains a top priority for both CSU and our donors.

Gifts to Student Support areas benefit our students through merit and need-based scholarships and graduate fellowships. As state support dwindles and more of the burden of tuition falls to our students, scholarships continue to help maintain an avenue to access, an important part of our land-grant mission.

Private support for Facilities at CSU enables the University to provide an environment conducive to learning and research that keeps our students and faculty at the cutting edge of innovation and discovery.

CSU continues to rely more on gifts from individuals than any other source. Your gift makes a difference in the lives of our students, faculty, and staff.

Giving by Designation in FY2013 (% in value)

College of Veterinary Medicine and Biomedical Sciences – 20%
College of Health and Human Sciences – 19%
College of Engineering – 13%
Universitywide Purposes – 11%
College of Natural Sciences – 7%
College of Agricultural Sciences – 7%
Warner College of Natural Resources – 6%
College of Business – 5%
Athletics – 5%
Morgan Library – 2%
College of Liberal Arts – 2%
Student Affairs – 1%
Enrollment and Access – 1%
Alumni Association – 1%

If all of this wasn’t reason enough to celebrate, here’s one more …

CSU Beats CU

Cash and pledges:

Colorado State University $57.1 million
CU – Boulder $49.8 million

All gifts to CSU – large or small – make a huge difference to our students, faculty, programs, and facilities. Thank you for your commitment to our world-class research University.

To learn more or to make a gift to CSU, please visit supporting.colostate.edu.
Nearly 130 of the world’s best professional cyclists stormed through Colorado in August for a seven-day stage race – the USA Pro Challenge – that focused the attention of millions of cycling fans across the globe on the state’s sweeping mountain vistas and hip Western cities and towns, including Fort Collins.

Colorado State University partnered with the race by sponsoring the CSU Best Young Rider Jersey, a special jersey awarded to the most talented young rider in the race. The eventual winner of the jersey was Lachlan Morton, a 21-year-old Australian who has been coming to Colorado with his family every summer since he was 13. Morton rides for Colorado-based Team Garmin-Sharp.

The race enjoyed more than 23 hours of coverage by NBC, which helped propel CSU’s name and story to millions of cycling fans across the nation. In addition, with a huge contingent of international cyclists in the pro peloton, the race saw extensive coverage in Europe, Latin America, and Asia.

“This was essentially a high-definition postcard from Colorado that was sent to millions of people in different states and distant countries,” said Tom Milligan, vice president for external relations. “Just like the USA Pro Challenge, CSU touches every part of the state of Colorado and has a global impact, and we saw the race as an opportunity to take the story of our world-class university to a bigger audience on the national and international stage. We also really liked the tie-in with the Best Young Rider Jersey, because just as the wearer of jersey is the future of cycling, so too are CSU students future leaders in Colorado, throughout the nation, and across the planet.”

Stage 6 of the USA Pro Challenge also had Northern Colorado putting its best foot forward. The penultimate day of racing started from Loveland and headed north to Windsor before going west to ascend the Big Thompson Canyon. The climb took riders up through Devil’s Gulch to Estes Park. From there, the route descended through the foothills and navigated around Horsetooth Reservoir before sprinting to a finish in downtown Fort Collins.

“All-in-all, CSU’s partnership with the USA Pro Challenge was a great fit,” Milligan said. “CSU is a cycling-friendly university in one of the nation’s most cycling-friendly cities, and we’ve seen tremendous support from students, alumni and faculty. We certainly hope it’s something that can turn into a long-term partnership for the University.”
This page counterclockwise from top left: Race leaders speed into downtown Denver on the final stage of the USA Pro Cycling Challenge; The CSU-sponsored pedal cab joins the festivities in Old Town during the Loveland to Fort Collins stage; CSU Vice President for External Relations Tom Milligan and Governor John Hickenlooper talk to the crowd at the final stage in Denver. CSU and Coca-Cola gave away bikes to Boys and Girls Club members as part of a campaign to help motivate young people to be more active.

Opposite page: (from left) Ajay Menon, Dean of the College of Business, rider Lachlan David Morgan, and President Tony Frank at the podium after the final stage in Denver where Menon and Frank presented the Best Young Rider Jersey to Morgan.
We have different plans for the weekend.

But we share our passion for Colorado State!

A gift in your will can make a difference for generations to come by supporting the things you are passionate about. Whether it’s to expand and enhance facilities, continue important research, or ensure the future of scholarships, the legacy you leave will empower future generations of Colorado State University students and faculty to lead the way in building a brighter tomorrow for all.

CSU’s Office of Gift Planning can help you align your charitable giving with your overall financial and estate plans. Many giving plans offer financial benefits, so you can be sure you’ll make the greatest impact on our students while maintaining security for you and your loved ones.

Murdene, proud mother and grandmother of several CSU graduates; and Tyler, proud member of the class of 2013.

For more information, please contact:
Colorado State University Office of Gift Planning
www.plannedgiving.colostate.edu

William M. Sheets
(970) 491-4679
bill.sheets@colostate.edu
As students begin to populate campus, the leaves begin to change, and the Colorado weather gets colder, campus friends and visitors can expect one element of CSU life to continue: the revitalization of the Lory Student Center.

In May, Lory Student Center Central (the center of the building) closed its doors with the promise of returning in Fall 2014. Student Center South, or the LSC Theatre, and Student Center North remain open for students, faculty, and staff to use. LSC North services still available include the CSU Bookstore, Adult Learner and Veteran Services, Student Legal Services, CAM’s Lobby Shop, Recycled Cycles, the Transit Center, Info Desk 2, Bagel Place 2, and the Aspen Grille. The temporarily relocated Ramskeller and Sweet Sinsations coffee cart, as well as RAMtech’s new home, can also be found in LSC North. All other services and resources were relocated to varying campus locations, including LSC West (aka the Campus Recreation Center’s MAC Gym).

“It was quite the undertaking, but all offices – no matter where they moved – took time to streamline operations and make their new locations known,” said Doni Luckutt, director of marketing for the Lory Student Center. “It’s everyone’s goal to make the renovation as easy as possible for our students, faculty, staff, and visitors.”

When the revitalization is complete, the new student center will showcase unobscured views of the Rocky Mountains, indoor and outdoor fireplaces, a centralized location for student diversity programs and services, a newly designed Sutherland Sculpture Garden, and an expanded ballroom – making Northern Colorado’s largest such space even larger.

The student center will boast a newly branded wall that pays homage to CSU history, from its beginnings in the landmark land-grant college legislation signed by President Lincoln to the world-renowned research institution it has become.

“When President Abraham Lincoln signed the Morrill Act into law, he forever changed higher education,” said Mike Ellis, director of the Lory Student Center. “The Land-Grant Wall in the student center captures this story and, more specifically, the role of Colorado State in providing an outstanding educational experience as the foundation for student success.”
James L. Voss, a giant in the life of Colorado State University and namesake of CSU’s world-renowned Veterinary Teaching Hospital – a man known for his whip-smart intelligence, country humor, core decency, and far-reaching administrative vision – died on July 12, 2013, at a Fort Collins nursing facility following a long illness. He was 79.

Voss, a three-time CSU alumnus from a family farm near Grand Junction, Colo., built his career at CSU from 1958 until his retirement in 2001, first as an equine ambulatory clinician, then as a leading veterinarian in equine reproduction, and finally as a university administrator. He was dean of the CSU College of Veterinary Medicine and Biomedical Sciences for 15 years.

In his administrative roles, Voss realized his fervent goal of building a leading-edge Veterinary Teaching Hospital as the centerpiece of CSU’s South Campus, and he mentored an astonishing number of prominent CSU alumni, faculty, and staff, including University Distinguished Professors and President Tony Frank.

“CSU’s world is a little dimmer today for the passing of Dr. Jim Voss,” Frank said, recalling that Voss had hired him as an assistant professor, a department chair, and an associate dean. “It is no exaggeration to state that CSU’s veterinary medical program is a world leader in no small part because of Jim Voss. CSU lost a great leader and a great alum, and I lost a great friend.”

Voss is a CSU icon, both as namesake of the James L. Voss Veterinary Teaching Hospital – and for famously breaking ground on the contemporary hospital when it moved from CSU’s main campus to its location off Drake Road in Fort Collins. In a well-known CSU photograph from 1977, Voss – tall, lanky, and besuited – drives a team of Belgian draft horses as they pull a Fresno Scraper through a field of corn stalks.

Today, that field is home to a vet hospital that handles nearly 40,000 patient visits annually, from small and exotic animals to livestock and horses. In delivering that care, the hospital has developed among the most advanced techniques and technologies in specialties including cardiology, internal medicine, neurology, oncology and orthopedics. A hallmark: Many of these advances lead to new approaches in human medicine.

Coinciding with this leap forward in care at the Veterinary Teaching Hospital, the University’s Professional Veterinary Medical Program has risen in prominence. The program graduates about 140 veterinarians each year and for the past two decades has been ranked among the top three veterinary teaching programs in the nation. Another part of the Voss Vision.

This impressive legacy is not lost on Timothy Hackett, interim director of the James L. Voss Veterinary Teaching Hospital. Voss was incoming dean when Hackett began his first year as a veterinary student at CSU, and Voss later hired Hackett.

“He really positioned us to move into the 21st century with the very best care and the very best teaching. That’s his legacy,” said Hackett, adding that he is reminded each day of this legacy as he passes under Voss’ name above the hospital entrance, passes by his likeness on a bronze plaque in the hospital lobby, and even sends emails with a signature that includes the “James L. Voss Veterinary Teaching Hospital.”

“I’m reminded daily of what I’m working on and what we’re looking to accomplish,” Hackett said. “It was certainly
his leadership that positioned us to be one of the top veterinary schools in the country.”

Voss also established research focus areas that are trademarks for the College of Veterinary Medicine and Biomedical Sciences, and, indeed, for CSU. The Professional Veterinary Medical Program. Animal reproduction and biotechnology. Cancer biology. Environmental health sciences. Infectious diseases. Neurobiology. These and other notable programs now form an enviable college research enterprise with annual expenditures totaling nearly $55 million for both basic and applied research.

“As someone who is trying to follow in his large footsteps, I truly appreciate all he did for our college, our university and our profession,” said Dr. Mark Stetter, current college dean.

Even while building progressive programs, and lobbying for leading-edge teaching and research facilities, Voss was known for his down-home humor. He looked askance at the looming modern sculpture, “Ode to a Holstein Cow,” on the grounds of the former CSU dairy. A faculty member begging for money might meet the quip, “People in hell want ice water.”

For years, Voss and his close friend, Bernard Rollin, a renowned animal ethicist and University Distinguished Professor, shared an inside joke about their meeting in 1969. Rollin had asked Voss to castrate a donkey. When Voss arrived at Rollin’s place for the task, the Western veterinarian informed the Brooklyn-born philosopher that the donkey was female.

Later, Voss hired Rollin to teach ethics to veterinary students, an early step in the sea change Voss would lead in attention to animal welfare in veterinary teaching, research and practice.

“I would never have had the success I’ve had without him,” Rollin said fondly. “He was the best man I’ve ever known, and the best administrator. He was brilliant, morally committed, thoroughly decent and honorable – everything good.”

Friends and colleagues also remember Voss for his habit of crediting others. “The best victories are the ones no one knows you have,” he would advise.

Even upon retirement, Voss looked ahead. He noted the importance of continually updating teaching and research facilities and the critical need to identify and address emerging diseases in humans and animals.

Responding to a question about the future of veterinary education, he said: “The challenge is to keep up with training for the future, versus training the way we always have.”

Voss is survived by his wife, Kathleen, of Fort Collins; sons, Ed and Bill; and daughter, Laura.

To honor Voss, his family has requested donations to the Colorado State University Equine Reproduction Laboratory. To donate, visit advancing.colostate.edu. Or send a check payable to the CSU Foundation, with “Voss Memorial” in the subject line, to CVMBS Dean’s Office, 1601 Campus Delivery, Fort Collins CO 80523-1601 Attn: Voss Memorial.

By the numbers:
CSU’s James L. Voss Veterinary Teaching Hospital has seen phenomenal growth since its doors opened under Voss’ guidance in 1979.
• Nearly 40,000 patient visits annually
• Almost 400 faculty, staff members, student employees and volunteers
• More than 20 veterinary interns and residents each year
• About 300 junior and senior veterinary students train at the hospital annually
• Ongoing clinical trials and other research activities that advance leading-edge techniques and technologies for animal and human medicine
Green and gold pride runs deep, and a new store in Old Town gives Ram fans another outlet to show that pride to the world.

Ram Zone, at 172 N. College Ave., in the Northern Hotel, opened on Aug. 2, co-sponsored by the CSU Bookstore and Department of Athletics. It provides fans an off-campus location to buy unique CSU gear and purchase tickets for upcoming sporting events.

“We’ve got a great location, and I think this will be a very nice representation of CSU Athletics, the on-campus bookstore, and CSU as a whole,” said John Parry, director of the CSU Bookstore in the Lory Student Center. “We’re trying to get some additional visibility in Fort Collins, and this is a great opportunity to be part of Old Town.”

The new store, the first of its kind to be operated by the University, offers a variety of CSU-themed T-shirts, hats, jackets, and sweatshirts, along with sideline gear similar to that worn by CSU’s coaches, gifts, and other items.

“We are excited to have a presence in downtown Fort Collins,” said Jason Layton, senior associate athletics director for Sales and Marketing. “We looked to build a store that would represent both the University and the Athletics department in a first-class manner, as well as engage our fans and the community. From the Rams logo on the floor to the larger-than-life player murals on the walls, every square inch represents the Rams.”

Ram Zone is open 10 a.m. to 6 p.m. Monday through Thursday; 10 a.m. to 8 p.m. Friday and Saturday; and noon to 6 p.m. Sunday.

Ram fans can also purchase CSU gear at the Denver Ram Zone located in the CSU Denver Center, 475 17th St.
Visit our new store

Colorado State University

RAM ZONE
in the Northern Hotel, Old Town Fort Collins

Supporting your team supports the CSU team

www.bookstore.colostate.edu

Colorado State University
RAM ZONE
in the Northern Hotel, Old Town Fort Collins
Paul Evangelista (B.S., ’99, M.S., ’03, Ph.D., ‘09) has been working in Ethiopia since 1999.

“A few friends were graduating at the same time and we had the opportunity to go to Ethiopia,” Evangelista, a research scientist with the Natural Resource Ecology Lab (NREL) in CSU’s Warner College of Natural Resources, says. “We fell in love with the place: the people, the culture, the landscape. It was the complete opposite of what we thought Ethiopia and Africa were about.”

That love was the start of nearly 15 years of grassroots activities through a nonprofit organization, the Murulle Foundation, which has focused on issues related to education, reforestation, wildlife conservation, access to water, and gender equality.
Ethiopia, the birthplace of humanity and the source of the Nile River, is home to an amazing array of flora, fauna, and people. Political turmoil and recurring drought are a few of the challenges that have put this developing nation at a disadvantage, and yet, the opportunities abound. Through academic research, education, entrepreneurship, and the U.S. Peace Corps, there are now dozens of CSU faculty, students, and alumni making an impact throughout Ethiopia.

“The connections with CSU have allowed us [the Murulle Foundation] to leverage knowledge and research from CSU on human health, forestry, and wildlife,” Evangelista says. That research comes from the Warner College, the College of Agricultural Sciences, and the College of Business; research that allowed CSU to sign a strategic partnership with Hawassa University in Ethiopia, the University’s first strategic partnership in Africa.

Because of that strategic partnership, a contingent of CSU faculty and administrators traveled to Ethiopia in October 2012 to develop collaborative relationships. From student and faculty exchanges to research collaborations, Colorado State and Hawassa have much to gain through the interaction of both universities’ colleges of agriculture and natural resources.

“We have some great opportunities in multiple areas,” says Lou Swanson, vice president for engagement and director of Colorado State University Extension, who visited the college of agriculture at Hawassa. Through institution-building (better labs, more buildings) and capacity-building (training Ph.D.-level students and teachers through short courses and student exchanges), CSU and Hawassa will create a long-term partnership that will “help faculty and students in both the near and far future,” he says.
In addition, the Ethiopian government is creating opportunities for Hawassa and other agricultural universities to create an extension service that works collaboratively with the Ministry of Agriculture.

“They don’t have extension as we know it, coming from a land-grant university,” Swanson says. “The government is establishing a relationship in which the agricultural universities work with and transfer knowledge to the Ministry of Agriculture and to farmers and ranchers through a back-and-forth exchange.” This kind of collaborative relationship creates a structural relationship that is valuable in the long term.

CSU President Tony Frank visited the natural resources college at Hawassa University. “I came away from our recent visit to Ethiopia feeling very enthusiastic about the possibilities, large and small,” he says. “So much of the credit for our strong ties in the country and with Hawassa University lies with Paul Evangelista, whose personal passion and research interests have laid the groundwork for an enduring partnership around areas of real strength at CSU: wildlife management, sustainability, water resources, and more.”
Research

Now focused more on his own research and less on the foundation’s work, Evangelista is studying the ecosystem services – such as healthy water and soil stabilization – and provisioning services – such as medicinal plants, food, and honey production – that the forests of the Ethiopian highlands provide the people. He wants to identify these ecosystem services and their benefits and how resilient both the forests and the benefits are to growing human populations, changing land use as they are converted to agriculture, and climate change.

“The last few years we’ve been pulling together different projects with the goal of strengthening human capacity while simultaneously exploring conservation strategies with a much larger, holistic perspective,” Evangelista says. “We’re not just trying to save one species or one forest, but trying to affect things at all levels, whether...
it’s the cultural and human dimensions associated with current resource management and stewardship to the politics and education that will shape the future. It’s an all-angle approach.”

One of those angles is through soil fertility and the research Jessica Davis, CSU professor of soil and crop sciences, is conducting with a biological form of fertilizer. Chemical or synthetic fertilizers require large amounts of energy to make, are expensive, and must be imported from other countries. Ethiopia, with declining soil fertility, dropping crop yields, and high malnutrition rates, is a good location to test a biofertilizer. Africa, and Ethiopia in particular, “is somewhere that agriculture can make a difference,” Davis says.

Through research with organic farmers in Colorado and a collaboration with faculty and student researchers at Hawassa University, Davis and her team are testing the feasibility of using cyanobacteria as a biofertilizer. “We are trying to develop something practical for small farmers. It has to be done with local materials and done cheaply,” she says.

In the past two years, the team has developed an Ethiopian cyanobacterial culture collection, figured out the
best ways to produce cyanobacterial biofertilizer using local materials, and tested the fertilizer in greenhouse trials on maize, kale, and hot pepper. Davis and team will continue to optimize the system and move from campus to village-level research in the next year.

“Dealing with a biological organism, you can’t force them to do what you want them to,” Davis says. And although the research and development are taking time, Davis has seen positive outcomes. “We’re both learning from each other,” she says about her collaboration with faculty and grad students at Hawassa. “We figure out a problem and we say, ‘hey, try it this way,’ and vice versa.”

And that learning will continue on to the next class of students. “The three grad students at Hawassa now have faculty jobs. The things they’re learning with this project will continue to grow and be passed down,” Davis says.

**EDUCATION**

Dave Swift (M.S., ’70, Ph.D., ’85), senior research scientist at NREL in the Warner College, has been conducting research in Africa on pastoralists and large grazing animals since 1980, though he only started work in Ethiopia five years ago. “What can we do to help Ethiopia get on an appropriate development course that will permit the people to live better lives and at the same time not destroy the resources?” Swift asks.

One way is through education. “There is a big demand for education. What they’re lacking is qualified instruction,” Swift says. With Hawassa University as a strategic partner, CSU is able to bring Ethiopian grad students and faculty to CSU. The goal is to teach them so that they may return to Ethiopia and teach others.

Another way to provide qualified instruction is through CSU faculty. Since 2012, a number of faculty members have taught short courses at Hawassa University in the areas of wildlife and livestock nutrition, watershed science, and geographic information systems, and forest and fire ecology. Additional courses are currently being planned for this winter, which will include instruction by several CSU graduate students.

Solomon Geleta, Ph.D. candidate in agricultural economics, is a native of Ethiopia and looks forward to the opportunity to teach in his home country. “Education is important,” he says. “We have to be educated and be aware of everything to engage in any kind of economic activity or other decision making. That is a solution to many of our problems.”

Geleta is currently doing research on training manuals related to water resources in Afghanistan. He says his dissertation, still in development, will be “in the area of land institution, land markets, and the relationship with natural resources, food security, and overall agricultural development.” Geleta is hoping to do comparative studies in Ethiopia.

Another educational opportunity for CSU students is through the Peace Corps Master’s International program. “We’re looking into how to take advantage of the PCMI program so we can more directly fit our students to a Peace Corps experience where they would be connected to Hawassa University, who would be their sponsor,” Swanson says. “The CSU students would be working on their master’s thesis and gaining data through the Peace Corps experience.”

In the PCMI program, students take classes for two or three semesters at CSU, spend two years on their Peace Corps assignment, and then return to CSU for a final semester to write up their projects. Both the College of Agricultural Sciences and the Warner College of Natural Resources have PCMI students in Ethiopia.
“Sometimes the most important part of our job is helping people believe in themselves and see how they can be successful.”

– Nancy Sturtevant

**Market Development**

Dan Hoag (B.S., ’80, M.S., ’81), professor of agricultural and resource economics, is the special adviser on economics and policy for the Adapting Livestock Systems to Climate Change, Feed the Future Innovation Lab, which has awarded a grant to a CSU graduate student to study camel markets.

“A lot of overgrazing has occurred in Ethiopia,” Hoag says. “There aren’t many places for grazers to migrate anymore. The land is being privatized, human settlements are in the way, global warming is drying up water, and there are invasive species of plants.”

So people are turning to camels (and sheep and goats) rather than cattle for their livelihood. Because camels browse rather than graze and because they are drought-tolerant, “the camel population is exploding,” Hoag says. Ethiopians don’t eat many of the camels that they produce, so most are consumed by their neighbors in Egypt and Yemen. Ethiopians are growing camels on the south end of the country and transporting them to the north end of the country for shipping to those countries.

“We need to look at how fragile this emerging system is,” Hoag says. The fragility is both economic and ecological: If Ethiopians replace their cattle with camels and the market collapses, there is no income. If the camel market continues to grow, there may be an ecological collapse with overbrowsing.

“You’re building a house of camels, so to speak, and maybe it’s a strong house and maybe it isn’t,” Hoag says.

**Sustainability**

When you have a population that’s economically poor, food insecure, with little or no access to health services, natural resources are the first to go, according to Evangelista.

“We can no longer afford to think about natural resources in Colorado, the West, or the U.S. only,” he says. “The world is getting smaller and we’re all in this together. We have to start thinking globally and working internationally. Economic and food security are big issues and they’re not just issues for someone else. They’re our issues as well.”

Taking on the world’s issues – global poverty, environmental degradation, and poor health – is the charge of students from the Global Social and Sustainable Enterprise M.B.A. program in the College of Business.

“[Ethiopia] has huge development potential. It could be and should be an agricultural powerhouse, but they’ve had famine, civil war, and other strife,” says Carl Hammerdorfer (M.B.A. ’00), returned Peace Corps volunteer and director of the GSSE program.

Students in the GSSE program take on these challenges using business solutions. So far, three groups of students have researched business opportunities in Ethiopia: a small pump to provide clean irrigation to small farmers, biofertilizer related to Jessica Davis’s work, and a tea produced from coffee leaves (a project initiated by the Murulle Foundation).

“There are lots of reasons to be optimistic. The solutions from CSU researchers can be important drivers to prosperity in Ethiopia,” Hammerdorfer says.

**Related Websites**

CSU-Ethiopia Strategic Partnership
www.nrel.colostate.edu/projects/csu-ethiopia

Feeding the Future Innovation Lab
lcccrsp.org

The Murulle Foundation
www.murulle.org

Thin Air Nitrogen Solutions
www.thinairnitrogen.com
MORE PEACE CORPS CONNECTIONS

Bob (B.S., ’75, M.S., ’80) and Nancy (B.S., ’94, M.S., ’06) Sturtevant are also hopeful for Ethiopia’s future. They are returned Peace Corps volunteers from Wondo Genet College of Forestry, a campus of Hawassa University south-east of the town of Shashemene (home of the Rastafarians).

The Wondo Genet campus is on 2,000 acres of land with 1,000 acres of forest and a production area where the college runs a dairy and a sawmill, raises coffee, and produces honey, all of which offset expenses of running the school. Bob, a retiree from the Colorado State Forest Service, worked with college personnel to train the crews to be more efficient, productive, and safe, while protecting the forest resources. “Less than three percent of the native forests are left,” Bob says. “The challenge is how to protect what little natural area remains while rehabilitating the deforested areas, mainly caused by fuel wood gathering and conversion to agricultural uses. This is a difficult problem because using these resources is a matter of survival for the ever-growing population.”

Nancy, an information technology specialist, worked with the college to develop a technology plan, establish an information technology department, and organize training for the team. “That’s how the Peace Corps operates: empowering local people to gain the skills and knowledge to improve their lives and their communities,” Nancy says. “Sometimes the most important part of our job is helping people believe in themselves and see how they can be successful.”

In addition to their primary responsibilities, the Sturtevants accomplished several secondary Peace Corps projects: constructing a kindergarten for the community, a four-room school with four teachers and 210 children; helping the local tour guide group get organized, licensed, and expand their business offerings; and Bob joined another Peace Corps volunteer to compile a bird book for the college to promote their world-class rated birding habitat.

Though their service ended in December 2012, the Sturtevants continue to work on projects in Ethiopia, helping to foster the relationship between Hawassa University and CSU. Bob has recently spearheaded an effort to gather a shipping container of academic books and journals to supplement the library at Hawassa.

“I’m pleased, in the short term, that the University can support Paul and longtime CSU faculty member Bob Sturtevant in their efforts to supply the library at Hawassa with much needed textbooks and academic resources,” says CSU President Frank. “This will make a tangible difference for our Ethiopian colleagues, and it’s only one piece of what we know will be a fruitful and mutually rewarding partnership between our institutions for many years to come.”

Looking to the future is vital for those CSU faculty and alumni who are part of the University’s Ethiopian efforts. “Working in the developing world can be a frustrating and heartbreaking experience,” Dave Swift says. “But when you do accomplish something, you feel pretty good.”
CSU President Tony Frank doesn’t seek out publicity. Oh, he’s more than happy to shout to the world about the many great things happening on the campus he oversees. But when it comes to self-promotion, well, that’s just not his style.

So, when you ask him about his year spent serving as the chairman of the Mountain West Conference’s Board of Directors, Frank will tell you he did only what the job required. No more, no less.

“A year ago, I thought it was just a fluke,” Frank says, “but this will be a great year. The Mountain West will be better than ever.”

Ask pretty much anyone else, however, and you’ll get a different story.

“If you go back to early 2012, it was almost a certainty that the Mountain West was going to come apart at the seams, and we were going to become a second-tier conference,” says Jack Graham, CSU’s director of athletics. “Tony, as well as Craig Thompson, literally saved this conference.”

Thompson, the commissioner since its creation in 1998, doesn’t mince words, either, when asked about Frank’s role in leading the league’s presidents through the most tumultuous year the MWC has ever experienced.

“This is my 25th year working in collegiate athletics and – this will probably get me in trouble – Tony Frank is the best president I’ve ever worked with,” he says. “He’s one of the go-to people in the Mountain West because he understands the role of college athletics, and he works to get things done.”

Conference reinvention
The Mountain West is hardly unique. The Southeastern, Atlantic Coast, Big Ten, Pac-12, Big 12, and Big East conferences – the six leagues that comprise the Bowl Championship Series – have all undergone significant changes in their membership in recent years.

Nebraska bolted the Big 12 for the Big Ten. Notre Dame, Syracuse, and Pittsburgh left the Big East for the ACC. Texas A&M dumped the Big 12 to join the SEC. Maryland left the ACC and Rutgers the Big East to join the Big Ten. The University of Colorado departed the Big 12 for the promise of greener pastures in the Pac-10.

Decades-old rivalries were tossed out like yesterday’s newspaper as conferences remade themselves in an effort to remain relevant – and attractive to TV networks. The Mountain West, which had ridden the football success of TCU, Utah, and Boise State to unprecedented heights, suddenly became a target for leagues looking to grab the most attractive and successful football schools to fill out their membership.

TCU left for the Big 12. Utah joined CU in the newly named Pac-12. Boise State and San Diego State – an emerging basketball power and improving football program in a huge TV market about as far west as you can get – agreed to join the Big East. Brigham Young just left, opting for independence in football while shipping remaining programs to the West Coast Conference.
“Everyone in the [Mountain West] conference was very concerned,” Frank says. “There were times when everything was changing so quickly, and we really didn’t know how it was going to shake out. There was great concern among all of the presidents about the future of our conference.”

Frank says he had two great assets working in his favor.

First, all of the league presidents, while acknowledging that athletics are not why universities exist, “recognize the tremendous power athletics have in increasing our visibility and shining a light on our institutions.” Second, the core remaining membership of the Mountain West – founding members Air Force, Wyoming, New Mexico, UNLV, and CSU – were determined to save the league from falling into obscurity.

“We also had some new members (Nevada, Hawaii, Fresno State, Utah State, and San Jose State) who were very interested in stabilizing the league moving forward,” Frank says. “When you’re the chairman, your primary role is to make sure everyone’s voice is heard.”

**Keeping the conference relevant**

Those 10 schools were speaking in the same voice, loud and clear: Somehow, some way, Boise State and San Diego State had to be convinced to stay in the Mountain West.

Boise State has become a perennial Top 25 football team and frequent threat to earn a spot in one of the multi-million-dollar BCS bowl games. The blue-clad Broncos and their blue playing field in Boise have become instantly recognizable to college football fans and are the MWC’s only true marquee team.

San Diego State, after years of unfulfilled potential, had in recent years emerged as a consistent bowl participant and threat to win a conference title. And, like Boise State and its Famous Idaho Potato Bowl, SDSU brings a bowl game – the Poinsettia Bowl – to the conference.

“We had to figure out how to keep those schools in the Mountain West,” Graham said.

That’s when Frank’s vision and leadership – combined with Thompson’s experience and a bit of good fortune – combined to save CSU’s conference from the equivalent of extinction: irrelevance on the national stage.

The good fortune came when the Big East Conference, originally formed to showcase men’s basketball, began to fall apart, eventually splitting into two conferences. That made both Boise State and San Diego State nervous about their decision to depart the Mountain West.

Frank capitalized on the opportunity by working with Thompson and presidents and athletic directors from all MWC schools to broker a deal that would keep Boise State in the fold. A new TV deal that made Boise State officials comfortable was the key detail in convincing the Broncos to stay.

“It was New Year’s Eve (2012),” Thompson recalls. “Tony got the other 10 presidents to sign off on the new TV contract with CBS in a midmorning conference call. Then, at 1 p.m., had a press conference announcing that Boise State was staying.

“On January 16 we rewrote the contract for San Diego State and announced they were staying. Tony was there every step of the way. He’s an unbelievable authority figure in that he has compassion and he listens. That’s what makes him a phenomenal president at Colorado State. We are very fortunate to have him in the Mountain West.”

Frank’s chairmanship ended June 30, and now Nevada President Marc Johnson is in charge. Johnson undoubtedly will face some challenges, but for the first time in several years, league membership appears to be solid and stable. The future is bright.

Frank, of course, dismisses any suggestion he did anything extraordinary in helping the Mountain West survive its greatest challenge since former CSU President Albert Yates led the charge to form the league in 1998. Just doing his job, he says.
Months after Colton Iverson’s history-making senior season ended in May, he continued to establish himself as one of the top players in the history of the Colorado State University men’s basketball program.

Iverson, who played just one season for the Rams after transferring from the University of Minnesota, played a huge role in the Rams’ record-breaking 2012-13 season that included 26 victories, a second consecutive trip to the NCAA Tournament (including CSU’s first NCAA win since 1989), and the first appearance in the Associated Press Top 25 in more than 50 years.

The 7-footer averaged 14.2 points and 9.8 rebounds, establishing himself as the best center in the Mountain West Conference. After earning first-team all-conference honors, Iverson joined very select company when he was named an honorable-mention All-American – the first Ram to earn All-American status since Lonnie Wright in 1965 and just the third CSU player to receive the honor.

Good as he was in green and gold, however, it appears that Iverson’s basketball career is just getting started. While completing his degree in liberal arts, Iverson was working hard to earn a chance to pursue a lifelong dream: playing in the NBA. The first step in that process came June 27, when he was selected in the second round of the NBA draft by the Indiana Pacers, who quickly traded him to the Boston Celtics. Iverson spent the summer playing with the Celtics in the NBA’s summer league, averaging 5 points and 5.4 rebounds.

Iverson’s professional career, however, took a detour when the Celtics encouraged him to play in the highly competitive European leagues to develop his offensive and defensive skills. In July, he signed a two-year deal with Istanbul-based Besiktas in Turkey’s highest professional league, where he should get extensive playing time. He has an option to return to the Celtics for the 2014-15 season.

DELOACH SOUKUP GETS OFF ON THE RIGHT FOOT

Janay DeLoach Soukup’s journey to the World Outdoor Track and Field Championships in Moscow quite literally got off on the wrong foot.

DeLoach Soukup, the former Colorado State University track and field star and reigning Olympic bronze medalist in the women’s long jump, spent the first half of the year letting her competition know that she has her sights set on the No. 1 world ranking. In March, she won her third consecutive USA indoor title and then followed up that performance in June by winning her first USA outdoor title in Des Moines, Iowa.

“I definitely feel honored to have the ability to capture an outdoor title as it is definitely more difficult to earn,” DeLoach Soukup said.

While she was winning at Des Moines, however, her season took an unexpected turn when she sprained her left ankle – her takeoff foot during the long jump.

Her coach – CSU assistant Tim Cawley – suggested she switch to using her right foot for takeoff. While that seems simple enough, DeLoach has been jumping off her left foot for more than 10 years, and switching proved to be very challenging.

“It’s much more difficult than I perceived but I also believe I have a lot of potential jumping right-footed,” she said.

DeLoach Soukup competed in a meet in London prior to the World Championships, finishing sixth while jumping off her right foot. She did manage to make the finals in Moscow, but her best jump was only good for 11th place.

Friend and rival Brittney Reese, who won the gold medal at the London Olympics, won the world title.
HOMECOMING
And Family Weekend
October 10-13, 2013
#CSUHomecoming

Thanks to our 2013 sponsors

Coca-Cola
COLORADOAN
Colorado State Bookstore
96.1 KISSFM
RADIO 94.9
COLORADO'S FINEST ROCK
Signarama
The way to grow your business.
Weekend Events

**Arts**
- Exhibitions at the University Art Museum and Hatton Gallery
- Theatre: *Orestes 2.0*
- Virtuoso Series Concert with James Campbell, Clarinet
- Women’s, Men’s, and University Choruses Concerts

**Athletics**
- Homecoming Football Game: CSU vs. San Jose State
- CSU Volleyball vs. Boise State
- CSU Volleyball vs. Utah State

**Campus, Alumni, Family, and Fans**
- Distinguished Alumni Awards
- Durrell Center Open House
- Festival on the Oval
- Friday Night Lights: Pep Rally, Bonfire, Fireworks, and Lighting of the A
- Hillel: The Foundation for Jewish Campus Life
- Homecoming & Family Weekend Bagel Brunch
- Homecoming 5K Race
- Homecoming Parade
- This year’s theme: #StalwartRam
- Homecoming and Family Weekend Tailgate
- Housing Options After the First Year
- RAMFAM Parents & Family Association Meeting

**The Colleges**
- Anthropology Connections: Alumni in Academia
- Keynote Address and Conference Papers
- College of Agricultural Sciences Donor Brunch
- College of Health and Human Sciences Homecoming and Donor Recognition Breakfast
- College of Natural Sciences Scholarship Luncheon

**Reunions**
- 50 Year Club Brunch and Garden Tour
- 50 Year Club Luncheon
- Alumni Band Breakfast and Rehearsal
- Alumni Band Happy Hour
- ASCSU Alumni Reunion
- Class of 1943 Reunion Dinner
- Class of 1953 Reunion Dinner
- Class of 1963 Reunion Dinner
- College of Business Reunion at Rockwell
- College of Veterinary Medicine & Biomedical Sciences DVM Class of ’63 and Prior Reunion Dinner
- College of Veterinary Medicine & Biomedical Sciences DVM Reunion Breakfast and Tours
- CSU Black Rams Alumni Breakfast & Tour

For details and to register, visit [www.homecoming.colostate.edu](http://www.homecoming.colostate.edu) or call (800) 286-2586
HONOR FLIGHT

Gives Wings to

WAR VETERANS

By Nik Olsen
They joined the U.S. armed forces en masse and traveled across oceans and continents to fight foreign enemies. When the battles were over, treaties were signed, and it was time to stand down. Many veterans of World War II boarded ships to return home and restart their lives.

For all their heroism and their courage, the nation was grateful and gleeful over the allied victories in Europe and Japan. But for many veterans, the victories had long been celebrated by the time they were back on U.S. soil.

So they returned to work or went to college, started careers and families that led to the Baby Boomer generation. And the years slipped away.

More than 16 million Americans served in WWII, according to the U.S. Department of Defense. A soldier who enlisted at age 18 when the United States entered the war in 1941 would turn 90 this year.

Each passing day, America loses an estimated 640 WWII veterans, according to the Honor Flight Network, an organization that aims to give these veterans a chance to revisit their military years. The Honor Flight program honors military veterans by flying them to Washington, D.C., to visit the war memorials erected in their honor.

Transformative experience
For the veterans who went on the May trip to Washington, it was a transformative experience. It began with an all-American send off, starting with breakfast at Embassy Suites in Loveland, where more than 400 people turned out to wish the veterans well. They departed to the sound of bagpipes filling the cavernous ballroom.

“It means a lot – they honor you, and that is special,” Frank Faucett, a veteran of the Korean War and CSU alumnus who went on the Honor Flight, said before the group left. “A lot of people have put in a lot of time and a lot of money and everything to take us to Washington, D.C., and that is great. It will be a great two days.”

Faucett played football for Colorado A&M alongside the legendary Fum McGraw and was part of the team that went to the first bowl game in University history – the Raisin Bowl – in 1948.

Colorado State University proudly supports Northern Colorado Honor Flight by supplying University buses to transport participants to Denver International Airport, and the CSU Army ROTC’s color guard presented the Stars and Stripes.

CSU’s military-friendly roots
Expressing gratitude and honoring the service of war veterans is a core mission of Honor Flight as well as the University. Colorado State is regularly listed among the top military-friendly institutions in the nation and has been lauded for its outreach to student veterans.

The institution has deep military roots, being among the first colleges in the nation to found a ROTC brigade after the Military Service Act of 1916 was passed. After WWII, it became a destination for thousands of returning veterans eager to start college under the G.I. Bill.

As the number of living WWII veterans dwindles, Honor Flight Northern Colorado now brings veterans of other wars to Washington to take part in the honor.

Darrel Shaffer, a CSU alumnus and Korean War veteran, was also part of the May trip.

“After four years in the Navy, I got out in December and came to CSU in January of ’57,” Shaffer said. “Of course, they changed the name from Colorado A&M to Colorado State in June of ’57, and I love them both.”
Ram Network Update

Ram Networks are volunteers committed to fostering relationships among alumni and with the University.

Volunteer opportunities:
- Programs and events - from athletic events to professional development programming and special events.
- Alumni Admissions Ambassador - represent and promote the University through college fairs, admitted student receptions, and information sessions.

For Colorado-based alumni: CSU Extension - 4-H volunteers are essential to help youth make the most of a wide variety of learning experiences.

Alumni Insights Panel
Alumni speakers offered career insight, strategy, and industry trends in a panel discussion in Boston and Chicago this summer. Look for more Alumni Insights Panels in 2014.

Boston
- John Lovett ('93) – Senior Partner at Web Analytics Demystified
- Josh Todd (M.B.A. '05) – Vice President of Customer Acquisitions and Marketing at Constant Contact

Chicago
- Jacqueline Goldy ('86) – Vice President of Global Sales at MGM Resorts International
- Tom McQueen ('71) – Attorney at Law Offices of Thomas K. McQueen, PC.
- David Small ('79) – Vice President of Global Talent Management & Skinner Institute of Leadership at McDonald’s Corporation

Other Events in 2013
- Alumni Day of Service
- Game-Watch Parties
- Tour of Black Mesa Winery
- Picnics and other alumni receptions

To find a Ram Network in your area, visit www.alumni.colostate.edu or call (800) 286-2586.

From Anchorage, Alaska to New York City, you can also find Ram Networks on Facebook: www.facebook.com/csualumni

Other Alumni Association social media includes:
- Twitter: www.twitter.com/csualumni
- LinkedIn Group: Colorado State University Alumni Association
Kelsi Nagy (B.A., ’00, M.A., ’05) is co-editor of Trash Animals: How we live with nature’s filthy, feral, invasive, and unwanted species (University of Minnesota Press).


When we turn on our faucets, we rarely think about the $200 billion industry responsible for bringing safe drinking water to our homes. But the water handling industry supports 1 million jobs, according to Colorado State University Professor of Civil and Environmental Engineering Neil S. Grigg (Ph.D. ’69), author of Water Finance: Public Responsibilities and Private Opportunities (Wiley Finance, 2011).

“Water is an industry, but very few people think of it that way,” says Grigg, who has also been head of the civil engineering department and director of the Colorado Water Resources Research Institute. “It’s a relatively small portion of the nation’s GDP but a very important one.”

In Water Finance, Grigg examines every aspect of water handling, from supply to wastewater, including irrigation and industrial use, regulation and financial structure. He drew on his 40 years of research and teaching, using figures he developed for his classes on water resources and infrastructure management.

“It’s a business-oriented book, written for anyone interested in how the industry works, including potential investors,” he says. But Grigg had another purpose for writing the book, his fourth.

“There are a lot of books on the topic that talk about an impending global water crisis,” he says. “If we can identify a problem, we can adapt to it, so it’s not a crisis. It’s amazing to me how little interest there is in a rational approach, to finding a balance between the challenges and opportunities of water, which is involved in every aspect of our economy.”

In Water Finance, Grigg discusses the ultimate challenge of using private business and philanthropy, as well as government involvement and regulation, to address the critical issue of safe drinking water and sanitation for all.
Alumni Profile

Peter Mindock
An Effective Steward

Peter Mindock (’72) has had a fruitful career as a financial adviser, and for the third consecutive year he has been named one of America’s top 1000 financial advisors by Barron’s, a financial publication of the Wall Street Journal.

Mindock is senior portfolio management director at Morgan Stanley in Greenwood Village, Colo., managing a third of a billion dollars for high net worth individuals, doctors’ groups, and several corporations. The Barron’s award “confirms what someone with my duties wants to achieve: being a responsible, effective steward of my clients’ money,” Mindock says.

He is not only an effective steward of money, but an effective steward of education, both in Denver Public Schools and at Colorado State.

As a member of the board of directors of Colorado UpLift, Mindock and his colleagues raise $4 million annually to support the nonprofit’s programming. “It’s a special organization that’s well run,” Mindock says.

Mindock’s support of Colorado State includes sustaining life membership with the Alumni Association, the global council for the College of Business, and the Department of Athletics. In 1994, Mindock, Mark Crabtree (’83), and Jim Smith (B.S., ’67, M.S., ’71), founded Ram Masters to provide a supplemental funding source for the men’s golf team. Each year, Ram Masters raises $60,000 to support golf scholarships. “I feel strongly about supporting your school. It helps shape you,” he says.

1940s

▲ Elwin Petersen (’42) married his high school sweetheart, Alice May Petersen, and has been married for 71 years. They have twin sons who are both doctors and currently reside in Plano, Texas.

1950s

*Carl A. Burtis Jr (’59) was elected a “Significant Sig” by the Sigma Chi Fraternity and received this honor at the Sigma Chi General Conference in Washington D.C. this June.

1960s

Vaughan A. Langman, Ph.D. (’69) spent years in Africa doing post doctorate research and developing his thesis on thermoregulation and behavior of the giraffe. He is now a college professor living in Fort Collins.

*Richard W. Saiser (’67) retired from the New Mexico Board of Osteopathic Medical Examiners after 11 years of services as a public member. Before that he retired from 16 years as executive director of the New Mexico Osteopathic Medical Association.

1970s

Marcia Bankirer, Ph.D. (B.S., ’74, M.Ed., ’75) was noted as one of 12 Most Influential Women in Colorado from The Denver Post. Bankirer is the head of the Denver School of Nursing.

Denis Davis (’73) retired from the National Park Service in May 2013 after 37 years of service. He continues to reside in Sandy, Utah with his wife and daughter.

*indicates Alumni Association member

CLASSNOTES

*Phillip Davis, Ph.D. (’68) continues to teach chemistry at the University of Tennessee at Martin and to participate in endurance activities worldwide. He finished first in his age division at a duathlon championship in Zofingen, Switzerland in Sept. 2012 while wearing his CSU bike jersey. *Sandra (Whitworth) Davis (’68) competes in duathlons, triathlons, ski, and bike events. Phil and Sandy are the parents of six grown children and proud grandparents.

▲ Phillip Davis, Ph.D. (’68) continues to teach chemistry at the University of Tennessee at Martin and to participate in endurance activities worldwide. He finished first in his age division at a duathlon championship in Zofingen, Switzerland in Sept. 2012 while wearing his CSU bike jersey. *Sandra (Whitworth) Davis (’68) competes in duathlons, triathlons, ski, and bike events. Phil and Sandy are the parents of six grown children and proud grandparents.
Rebecca Hale (‘74) has been elected president of the Washington D.C.-based American Humanist Association, and is an owner of EvolveFISH.com and Tally Development Corporation. She resides in Colorado Springs with her husband, Gary Betchan, and daughter, Tanrei.

John F. Henz (M.S. ’74), senior meteorologist at Dewberry, has been elected as a fellow of the American Meteorological Society.

Tamsen Hert (Tamsen Leigh Emerson) (‘79) received the Agnes Milstead Distinguished Librarianship Award last year. She published her first book that recounts the pictorial history of the University of Wyoming.

1980s

Katherine (Kit) Brown-Hoekstra (B.S., ’87, M.S., ’91) was honored by the Society for Technical Communication for continuously and rigorously championing the global nature of technical communication.


Alumni Profile

Dorothy Smith-Brown

A century under her belt and she still feels great

Dorothy Smith-Brown (‘45) turned 100 years old in January. It’s been more than 80 years since her freshman year at CSU in 1929.

“It was a small campus then,” Dorothy recalls. “Just the Oval and those big old elm trees.”

She didn’t have time for things like sororities. Times were tough during the Great Depression, and Dorothy eventually had to put school on hold. When her husband, Oscar, was called off to war, she took over his teaching job at a one-room schoolhouse in eastern Colorado.

Fifteen years and four children later, she returned to CSU to complete her degree in home economics, which she taught throughout her career. She also taught English, Spanish, and physics, often taking summer classes to refresh her knowledge.

What she’s really proud of is her CSU family legacy. At last count, 27 of her descendants, spanning five generations, have graduated from CSU.

“I’m very proud of my family,” Dorothy says. Her family is very proud of Dorothy.

“I do not know how she was able to balance four children, teach home economics, run the school library and be a class and FHA (Future Homemakers of America) sponsor all at the same time,” says one of her sons, Gordon Smith.

After she retired from teaching she did not remain idle, Gordon says. Many hours were spent writing and editing the history of Kit Carson County. She was a leading force in establishing Stratton’s library and its low-income housing project. As a Master Gardener, she has been active in the local gardening club and until recently wrote a gardening column for the local newspaper.

Another son, Bob Smith, reflects on how much his mother means to him.

“Here I am 75 years of age,” Bob says. “I have always had my mother. She still is my teacher, my counselor, and how I set my compass. I am so fortunate.”

Photo courtesy: Paulette’s Photography

Bob Lackey (Ph.D. ’71) retired in 2008 from the Environmental Protection Agency’s U.S. Environmental Research Laboratory in Corvallis, Ore., and is a professor in the Department of Fisheries and Wildlife at Oregon State University. The 2001 Honor Alumnus of the Warner College of Natural Resources now races competitively in 5K runs.

Joella G. Monroe (‘78) has accepted the position as a senior media associate at INLINE MEDIA, the largest media specialty firm in the Rocky Mountain region.

Charla A. Spann, M.S. (’74) retired after a long, fulfilling career as a registered dietitian and home economics teacher. She will reside part-time in both Maine and Newfoundland to help raise her grandchildren.

Kevin Knupp (M.S., ’80, Ph.D., ’85) was honored as University of Alabama Huntsville’s top researcher for 2012-13 and also received the dean’s service award from the College of Science in honor of his more than 25 years of contributions to the college’s teaching, research, and service programs.

Lynda Schroer (‘87), former senior vice president of Bechta Group, Ltd. (BGL) Facilities Consultants in Denver has assumed ownership of the company.

David Thaemert, Ph.D., P.E. (’89) has been promoted to associate professor of civil engineering at Oregon Institute of Technology.
NATIONAL WESTERN Stock Show

January 11-26, 2014

FIND YOUR WESTERN SPIRIT

TICKETS ON SALE

SEPTEMBER 14, 2013 at nationalwestern.com

CSU Alumni can purchase tickets at rams5280.colostate.edu
Thomas Wang ('90) has been named vice president and senior commercial credit officer of Morgan Federal Bank. After CSU, he earned an M.B.A. in global management at Thunderbird American Graduate School, and has been in commercial and international banking for more than 17 years.

Jeff Weiler ('87), president and founder of Weiler Engineering Corporation, has been recognized by the American Public Works Association with the “Project of the Year.”

Dwight Floyd (M.S. ‘98), a partner at Parker Poe Adams & Bernstein LLP’s Columbia office, has been appointed the director of Knowledge Management.

*Kimberly L. Henriksen, M.B.A. ('93) has been promoted to the position of a supply chain six sigma black belt for Caterpillar Inc. in Joliet, IL.

Scott McAnally ('99) graduated with a doctor of ministry degree from The Lutheran Theological Seminary at Philadelphia, and is the lead pastor at the Lutheran Church of Hope in Broomfield, Colo.

Mike O’Neill ('93) has been hired as executive producer at KHOU-TV the CBS affiliate in Houston, Texas.

Matt Peterson (B.S., '95, M.S., ‘99) founded Big Shot Bikes in Fort Collins and recently celebrated their 10,000th bike sold. www.bigshotbikes.com

2000s

Elise Eberwein (M.B.A. ’00) is the executive vice president of U.S. Airlines.

Ross Harmon (M.S. ’03) and his wife, Lilly, welcomed their daughter Margaret Holliday on Jan. 11, 2013.

Jude Hueber ('06) is the 2012 Innovation Award winner for his work with hydraulic hybrid vehicle design performed at Lightning Hybrids, LLC. The National Fluid Power Association gave the award.

Shanna McNear ('10) was promoted to art director at The Integer Group.

Ryan Schierholz ('03) has accepted a job as the senior sales engineer for Lightspeed Systems in Austin, Texas.

Rachel Vaughn ('05) was promoted to account supervisor at The Integer Group.

Vicki J. Wade (M.B.A. '12) was promoted to director of marketing at The Vernon Company in Newton, Iowa. Wade joined Vernon in May 2012 as supplier relations manager.

Alumni Profile

Ingrid Repins

Persistence to Solve Problems

The act of turning sunlight into electricity using the mineral kesterite is called kesterite photovoltaics. The act of turning a girl who wants to resolve the world’s energy needs into a woman with a career at the National Renewable Energy Laboratory is called persistence. Ingrid Repins, Ph.D. (M.S., '93, Ph.D., '96), can tell you about both.

As a senior scientist and principal investigator for kesterite photovoltaics at NREL, Repins is a technical lead collaborating with others to produce solar cells that not only work well, but are financially feasible.

“Over the last 30 years, I’ve come to the realization that solving [the world’s energy problems] is more than an invention, it requires all different people from all different fields,” Repins says.

Repins, a graduate of Stanford University, came to CSU to complete her master’s and doctoral degrees in the area of photovoltaics, a field of study offered through the physics department. Repins credits the training she received at CSU for preparing her for the work she does every day, but one of the most valuable lessons she learned from her mother, an aerospace engineer.

“[She] was designing fighter jets in the 1950s, a time when women didn’t do those things,” she says. “She taught me, through actions more than words, persistence. When there is something I want to do, then I go for it.”

Working in the field of research, Repins says it is incredibly important to be persistent, because it’s “more often your ideas don’t work out than they do.” But through her tests and trials, she has the opportunity to bring great advances to the ever-growing solar energy market.

Read more about Ingrid at the U.S. Dept. of Energy website.
Put your money where your pride is!

Colorado State University alumni and friends are proud of CSU.

You tell us that all the time.

Now we are asking you to take it a step further. Give to the area on campus that makes you the most proud to be a CSU Ram. Programs, people, places . . . whatever makes you proud to be a CSU Ram!

To learn how you can make a difference, visit www.supporting.colostate.edu/pride.aspx
IN MEMORIAM

*indicates Alumni Association member

1930s
Edna J. Andrew ('34)
*Annette L. Johnson ('39)
Lylas G. Smith

1940s
Mary L. Carter ('47)
*Andrew Fairbairn ('49)
*Verna Mae Fairbairn ('48)
David M. Houston ('48)
Calvin L. King ('49)
*Charles P. Miller ('48)
Doris L. Peterson ('43)
Arol G. Ryel ('42)
*Wayne R. Seaman ('43)
*Rolland C. Walker ('41)

1950s
Fred W. Alber (B.S., '50, M.Ed., '67)
William S. Ball ('52)
*James R. Ballard ('59)
*Dexter H. Edwards, Jr. ('50)
James R. Feucht ('56)
*Charles P. Miller ('59)
*Verna Mae Fairbairn ('58)
Gordon A. Frashier ('56)
David F. Gruchy ('51)
Keith G. Hay ('56)
Raymond G. Hinders ('58)
*Joy R. Holdeman ('56)
*Joseph D. Hooker ('59)
Claude E. Kirkpatrick ('51)
Lt. Col. John Lesser, Jr., USAF ('56)
Leona C. Lindeman ('57)
Lloyd L. Maul ('55)
Col. L. Douglas Nixon, USAF (Ret.) ('53)
Charles E. O’Donnell ('53)
Ralph V. Rominger ('51)
*George Rutcho ('59)
*Dan S. Scott ('54)
Lt. Col. Rollin R. Shoemaker, USAF (Ret.) ('56)
Sigur C. Stavran ('59)
Joseph L. Townsend ('58)
Richard A. Waldref ('56)
Raymond C. Williams ('51)
Daniel E. Williams (B.S., '57, M.S., '67)
Louis L. Ziegler, D.V.M. ('59)
Carl A. Zion ('58)

1960s
William F. Arnold (B.E., '62, M.Ed., '67)
Donald V. Batchelder ('66)
*Judith A. Blanco ('62)
Juliet A. Damm ('66)
Leroy E. Eggleston, D.V.M. ('64)
Robert L. Elderkin, Jr. ('61)
Robert A. Essig, D.V.M. ('68)
Gary B. Garvey ('66)
Richard C. Hargis ('62)
Fred M. Hogge ('69)
Otto E. Hoehne ('61)
Deane B. Jacques, M.D. ('65)
E. Bruce Jones, Ph.D. ('64)
Bill D. Keever ('62)
James A. Kelly ('65)
Martha L. Kitchell ('63)
Joseph P. Klosen ('64)
Robert A. Leighton ('67)
Warren P. Mitchell ('62)
Sylvester Petryk ('69)
Philip F. Rose, Jr. ('65)
Thomas R. Sisson ('60)
Jane G. Spulak ('64)
James L. Sullivan ('60)
Gerald J. Triz, Ph.D. (M.S., '65)
Leroy W. Vagnard ('60)
Ricardo R. Velando ('69)

1970s
Frank Bologna ('70)
Cindy L. Burts-Brown ('77)
Thomas D. Culver ('71)
William E. Gaskill ('75)
Eric M. Gazlay ('78)
Linda K. Harmon ('74)
David D. Hedstrom ('79)
Leon L. Hitchcock ('77)
Wilbur D. Kamps ('74)
Thomas M. McBride ('77)
William Metzler ('74)
Joyce A. Morganfield ('73)
Linda M. Morrell ('75)
Reuben Payo ('75)
Glady S. Roy ('72)
*Charlotte M. Scriven ('73)
Eleanor M. Van Hook ('76)
Thomas R. Watley ('70)
Robert L. Zalino ('71)

1980s
*Jeffrey J. Dahmer ('83)
Deborah J. Gilmore ('88)
*Patrick Kelleher ('80)
Gwen S. Lake ('85)
Susan J. McConaughy ('80)
Michael A. Stay ('80)
Charles K. Syber ('85)
Clintion Van Shelhamer ('82)
Paul E. Vetterling ('84)
John E. Zgut ('81)

1990s
Kelly J. Browning ('90)
Ellsworth G. Dutton ('95)
David R. Gutsche ('93)
Kimberly K. Hobbs ('99)
Jean L. Kay ('91)
David L. Linnenburger ('93)
Alicia L. Liu ('93)
Hilaria A. Peti, D.V.M. ('90)
Victoria J. Peters, Ph.D. (M.S., '88, Ph.D., '90)
Jonathan E. Wangnild ('93)
Ryan D. Wurst-Caligari ('98)

2000s
Amy R. Brobst ('12)
Jamie L. Carr ('04)
Shawn Cogburn ('10)
Shane M. Cote, D.V.M. ('00)
Chad J. George ('07)
Troy A. Mufford ('03)
*Jason M. Van Or ('04)

Faculty/Emeritus
Otto W. Armstrong
Ferne Bowman
Stephen E. Busch
Winston S. Caughey
Betty A. Christoff
Jane E. Dahley
Ralph L. Dix
Robert D. Haberstroh
Camille T. Ibbotson
Gene Inloes
Joe J. Lehman
Merle H. Niehaus
Lois Jean Niemann
James K. Van Leuven
James L. Voss (B.S., '56, D.V.M., '58, M.S., '65)
Adelia Weiss

Learn more at www.alumni.colostate.edu
DO YOU REMEMBER?

Do you recognize where this photo was taken? If so, send us a note to tell us about it. Send it to Mark Minor, Colorado State University, 0150 Campus Delivery, Fort Collins, CO 80523-0150, or e-mail mark.minor@colostate.edu.

Send Us Your Class Notes!

Did you get a new job or promotion? Move to a new city? Take a vacation in Paris? Tell your fellow classmates about these and all your news with a class note in Colorado State Magazine.

We do not publish pregnancies or engagements. Please notify us once the wedding or birth has occurred, and we will gladly publish the happy news. Photos are welcomed and will be run alongside the note if the quality is adequate for print. Colorado State Magazine will also publish notice of death for alumni, faculty, and friends. Colorado State Magazine will not publish notices for those who passed away more than one year prior to the month of the publication. At the discretion of the editor, Colorado State Magazine may choose to highlight and lengthen notes for prominent alumni, faculty, or friends, depending on available space and estimated reader interest.

Please submit your class notes to
csualumni@ar.colostate.edu
(800) 286-2586
7114 Campus Delivery
Fort Collins, CO 80523-7114

Lonnie Knob
Senior Home Mortgage Banker
NMLS #236548 | CO MLO #100022706
(970) 424.5262 DIRECT
(970) 270.2584 CELL
lonnie@majormortgage.com
www.majormortgage.com/lonnieknob
2474 Patterson Road, Suite 200
Grand Junction CO 81505

CSU alumni class of 2000 – Proudly Serving Ram Nation!
Dedication - Perseverance - Integrity
Colorado leader providing customized home loan solutions with great rates and fast closings on purchases and refinances – 10 DAY CLOSINGS!*

Major Mortgage Means Major Service

* A Division of Amercap Mortgage Ltd., NMLS #129122
Mortgage loans originated by Major Mortgage are subject to credit approval, verification and collateral evaluation. Terms, conditions and restrictions may apply. Must qualify for loan program requirements. To check the license status of your mortgage broker, visit www.dora.state.co.us/real-estate/index.htm. Regulated by the CO Division of Real Estate.

Major Mortgage
2474 Patterson Road, Suite 200
Grand Junction CO 81505
(970) 424.5262 DIRECT
(970) 270.2584 CELL
lonnie@majormortgage.com
www.majormortgage.com/lonnieknob

Send Us Your Class Notes!

Did you get a new job or promotion? Move to a new city? Take a vacation in Paris? Tell your fellow classmates about these and all your news with a class note in Colorado State Magazine.

We do not publish pregnancies or engagements. Please notify us once the wedding or birth has occurred, and we will gladly publish the happy news. Photos are welcomed and will be run alongside the note if the quality is adequate for print. Colorado State Magazine will also publish notice of death for alumni, faculty, and friends. Colorado State Magazine will not publish notices for those who passed away more than one year prior to the month of the publication. At the discretion of the editor, Colorado State Magazine may choose to highlight and lengthen notes for prominent alumni, faculty, or friends, depending on available space and estimated reader interest.

Please submit your class notes to
csualumni@ar.colostate.edu
(800) 286-2586
7114 Campus Delivery
Fort Collins, CO 80523-7114
Matt Hubbard’s new direction led to a place he’d already been.

Online and in the classroom, Colorado’s top-ranked College of Business MBA learning experience brings professionals back to Colorado State University.

“One day, I paused along my career path to take in the view. I realized everyone on the climb had an MBA. I thought, ‘Wow, I just need to invest in myself. And I need to do it now.’ Colorado is my home and it’s where I work. I was a CSU undergraduate, so I knew I wanted an MBA degree from a Colorado university. CSU’s program had instant appeal for me: a world-class education I could realistically afford and professors who challenged me to raise my own bar. Now, thanks to the connections I made during my CSU MBA experience, I’m an active part of Colorado’s leadership landscape.”

When purpose pulls you in a new direction, One Degree can make all the difference. Come rediscover the CSU you remember.

Matt Hubbard, MBA Class of 2013
EDUCATION +
YOUR LIFE

...which has probably changed since the last time you were a student at CSU.

If you’re thinking about returning to school, consider the flexibility of an online degree that your schedule requires, plus the quality, advantage, and value you expect from Colorado State.

GetStartedWithCSU.net
INSIDE THIS EDITION

INTO AFRICA
CSU takes its mission to provide service to humankind to the global stage

Behind the Numbers
What is driving the continued run of fundraising success at CSU?

Goodbye Dr. Voss
Legendary namesake of James L. Voss Veterinary Teaching Hospital is remembered

Fort Collins Takes a Turn as the Center of the Cycling Universe

Where Do Tuition Dollars Go?

Will the Mountain West survive the shakeup in major athletics conferences?

Lory Student Center remodel marches on
We’ve all been there. A crisis or unanticipated expense—a death in the family or a medical emergency—can wreak emotional and financial havoc and knock us off our paths. To help students who need a small amount of financial help to stay in school or manage through a crisis, Colorado State University has established three key funds:

- **The Student Crisis Grant** helps students meet fundamental human and crisis needs. This fund might help a student buy a plane ticket home for his mother’s funeral, or assist students whose apartment is damaged by fire.

- **Fostering Success** provides scholarship and personal support to students who come from foster care, kinship care, or group home backgrounds.

- **The Student Support Grant** provides funding to students who are close to graduation but don’t have the financial resources to complete their degrees.

Every dollar given to these funds makes a real difference in a student’s life—and your gift of any size will go directly to helping keep students’ dreams alive, especially when the going is rough.

“The Fostering Success Program has given me the comfort and stability of almost a family. I have met people who have experienced some of the things I have and instantly felt a bond with them. They have shown me what it means to be part of a family.”

—Terrance Harris, junior, social work

Visit [http://supporting.colostate.edu/keeping-the-dream-alive](http://supporting.colostate.edu/keeping-the-dream-alive).
CONTENTS

3 Up Front:
Graphic communicator Karina Mullen’s (’13) illustrations play a key role in helping President Tony Frank break down the complexities of tuition and student fees in a new video you can view online.

CAMPUS VIEW
4-12 We’ve Gone Digital; 33,615 Reasons to Celebrate; USA Pro Cycling Challenge; Lory Student Center’s Dramatic Facelift Continues; The Remarkable Legacy of James L. Voss; Ram Zone Opens in Downtown Fort Collins

FEATURES
14 CSU Takes the Land-Grant Mission to Ethiopia
22 Taming the Wild Mountain West Conference
26 Homecoming and Family Weekend
Join us October 10 – 13 for the best CSU party of the year!

ALUMNI MATTERS
30 Honor Flight
Giving wings to veterans of World War II
32-33 Ram Network Update; Rams Write
34 Class Notes
In Memoriam; Do You Remember?
Last fall, President Tony Frank charged Amy Parsons, Vice President of Operations, with making CSU the best place for women to work or learn or live. Galvanized by the challenge, Parsons came together with a team of women from across campus to develop a new idea called the Ripple Effect Women’s Initiative based on the famous quote from Mother Theresa.

Women have long played a leadership role at CSU, on the faculty and staff and in administration, Frank said, but only in recent decades has the higher education marketplace fully acknowledged the unique challenges women employees often face.

“We know that women often disproportionately carry responsibilities as caregivers and parents, as just one example, and we ought to be acknowledging this and exploring what it means for the women here at CSU. This initiative is about finding ways to ensure that all members of our community have the resources and support they need to be successful, contributing, and engaged members of our campus and community.”

As a starting point, Parsons and her team created a new website where the campus community can go to learn about resources and to exchange ideas about issues important to women in the CSU community. The website can be viewed at rippleffect.colostate.edu

“I think we are well on the way to meeting Tony’s challenge, but this is not going to be the work of a single committee or task force. This is going to be the work of the entire campus community coming together, and I for one am really excited to be a part of it,” said Parsons.

See more at rippleffect.colostate.edu
It's a simple question that often yields a long, complicated answer:

“Why does college cost so much?”

Moreover, it’s a fair question for any student, parent, or taxpayer to ask. Certainly, a college education is an investment of time, effort, and, of course, money – and it also can pay huge dividends down the road for graduates and for society, which benefits from having well-educated citizens and voters. But trying to explain how that education is funded can sometimes generate even more confusion.

Colorado State University President Tony Frank regularly sends long, explanatory budget updates to the campus community – emails he describes as “a cure for insomnia.” But recently, he decided to take a different approach, using a method of communicating a complex topic through drawings known as graphic recording. He worked with artist Karina Mullen, a 2013 CSU graduate with experience illustrating TED talks, to create a video called, “Where Do My Tuition Dollars Go?”

(http://president.colostate.edu/tuition-video.aspx).

“I have three daughters in college myself, and when I look at their tuition bills, I know it’s easy to wonder, ‘Why does college cost so much? And why does tuition go up year after year?’” Frank said.

The video explains the life-cycle of an average tuition payment. Among the illustrated points:

• 82 percent of tuition goes directly toward educating students as funding for the classroom, faculty, library, and advising.
• 8 percent goes to student services and scholarships.
• About 3 percent covers non-academic functions like custodial staff, administration, fundraising, and admissions operations.
• About 6 percent goes to operations and plant maintenance.

The video also gives a breakdown and explanation of student fees.

“Using images and text together really helps people understand information better and remember it at a much higher rate,” says Mullen, who has founded a company ConverSketch.com (and also works at CSU in the Warner College of Natural Resources).

CSU is already working on similar productions to explain the University’s budget process among other complex questions.

“We take our commitment to openness and accountability seriously,” Frank said. “Our goal with this video is just to share information in a way that makes sense for the people who are paying the bills.”
On Your Apple iPad or PDF
Colorado State Magazine is joining the digital revolution with our electronic issue, available for download to iPad, or viewable on standard desktop in PDF format. Same great content, exciting new format.
Visit the Apple App store or magazine.colostate.edu for your free download.

Video Tour Campus – Online
When is the last time you visited campus? This online video hosted by President Tony Frank and University Spokesperson Mike Hooker provides a unique look at campus facilities and features.
http://vimeo.com/69554870

What’s Your Favorite Place?
Where would you take someone on a tour of CSU? Tell us your favorite places on campus, around town, and in the area and we’ll photograph them to create the ideal Colorado State Magazine Campus Tour. E-mail your favorite places to socialmedia@colostate.edu by Oct. 7 and you’ll be entered to win a pair of VIP football and tailgate tickets for Homecoming, Oct. 12! Watch for news about the Colorado State Magazine Campus Tour in future issues.

CSU Annual Trial Garden
Can’t come to Fort Collins to see the famous Annual Trial Garden? Click the button below to see a slide show of all the flora.
Thank you to all 33,614 donors who helped make Fiscal Year 2013 a record-breaking year. You gave more than $112.4 million in cash, pledges, planned gifts, and gifts-in-kind to support CSU students, programs, and facilities.

CSU continues to rely more on gifts from individuals than any other source. Your gift makes a difference in the lives of our students, faculty, and staff.

Alumni Donors
Gifts from CSU alumni increased by 15% this year, and have increased by more than 45% in the last five years.

Giving by Source in FY2013 (% in value)
- Individuals: 40%
- Corporations: 29%
- Foundations: 22%
- Organizations: 8%
- Others: 1%

Giving by Designation in FY 2013 (in value)
- College of Veterinary Medicine and Biomedical Sciences – 20%
- College of Health and Human Sciences – 19%
- College of Engineering – 13%
- Universitywide Purposes – 11%
- College of Natural Sciences – 7%
- College of Agricultural Sciences – 7%
- Warner College of Natural Resources – 6%
- College of Business – 5%
- Athletics – 5%
- Morgan Library – 2%
- College of Liberal Arts – 2%
- Student Affairs – 1%
- Enrollment and Access – 1%
- Alumni Association – 1%

Giving by Purpose in FY2013
- Research and Technology: 37%
- Undergraduate Experience: 34%
- Student Support: 16%
- Facilities: 13%

CSU Beats CU
Cash and pledges:
- Colorado State University: $57.1 million
- CU – Boulder: $49.8 million

Gifts to support Research and Technology enable the University to foster and support the research enterprise, promote scholarship and artistry, and capitalize on opportunities to address global challenges.

Whether it is student organizations, internships, study abroad, or operations funds for academic areas, the Undergraduate Experience remains a top priority for both CSU and our donors.

Gifts to Student Support areas benefit our students through merit and need-based scholarships and graduate fellowships. As state support dwindles and more of the burden of tuition falls to our students, scholarships continue to help maintain an avenue to access, an important part of our land-grant mission.

Private support for Facilities at CSU enables the University to provide an environment conducive to learning and research that keeps our students and faculty at the cutting edge of innovation and discovery.

All gifts to CSU – large or small – make a huge difference to our students, faculty, programs, and facilities. Thank you for your commitment to our world-class research University.

To learn more or to make a gift to CSU, please visit supporting.colostate.edu
This page counterclockwise from top left: Race leaders speed into downtown Denver on the final stage of the USA Pro Cycling Challenge; The CSU-sponsored pedal cab joins the festivities in Old Town during the Loveland to Fort Collins stage; CSU Vice President for External Relations Tom Milligan and Governor John Hickenlooper talk to the crowd at the final stage in Denver; CSU and Coca-Cola gave away bikes to Boys and Girls Club members as part of a campaign to help motivate young people to be more active.

Opposite page: (from left) Ajay Menon, Dean of the College of Business; rider Lachlan David Morgan; and President Tony Frank at the podium after the final stage in Denver where Menon and Frank presented the Best Young Rider Jersey to Morgan.
Nearly 130 of the world’s best professional cyclists stormed through Colorado in August for a seven-day stage race – the USA Pro Challenge – that focused the attention of millions of cycling fans across the globe on the state’s sweeping mountain vistas and hip Western cities and towns, including Fort Collins.

Colorado State University partnered with the race by sponsoring the CSU Best Young Rider Jersey, a special jersey awarded to the most talented young rider in the race. The eventual winner of the jersey was Lachlan Morton, a 21-year-old Australian who has been coming to Colorado with his family every summer since he was 13. Morton rides for Colorado-based Team Garmin-Sharp.

The race enjoyed more than 23 hours of coverage by NBC, which helped propel CSU’s name and story to millions of cycling fans across the nation. In addition, with a huge contingent of international cyclists in the pro peloton, the race saw extensive coverage in Europe, Latin America, and Asia.

“This was essentially a high-definition postcard from Colorado that was sent to millions of people in different states and distant countries,” said Tom Milligan, vice president for external relations. “Just like the USA Pro Challenge, CSU touches every part of the state of Colorado and has a global impact, and we saw the race as an opportunity to take the story of our world-class university to a bigger audience on the national and international stage. We also really liked the tie-in with the Best Young Rider Jersey, because just as the wearer of jersey is the future of cycling, so too are CSU students future leaders in Colorado, throughout the nation, and across the planet.”

Stage 6 of the USA Pro Challenge also had Northern Colorado putting its best foot forward. The penultimate day of racing started from Loveland and headed north to Windsor before going west to ascend the Big Thompson Canyon. The climb took riders up through Devil’s Gulch to Estes Park. From there, the route descended through the foothills and navigated around Horsetooth Reservoir before sprinting to a finish in downtown Fort Collins.

“All-in-all, CSU’s partnership with the USA Pro Challenge was a great fit,” Milligan said. “CSU is a cycling-friendly university in one of the nation’s most cycling-friendly cities, and we’ve seen tremendous support from students, alumni and faculty. We certainly hope it’s something that can turn into a long-term partnership for the University.”

More video, photos, and coverage of the race is available at www.colostate.edu/cycling.
We have different plans for the weekend.

But we share our passion for Colorado State!

A gift in your will can make a difference for generations to come by supporting the things you are passionate about. Whether it’s to expand and enhance facilities, continue important research, or ensure the future of scholarships, the legacy you leave will empower future generations of Colorado State University students and faculty to lead the way in building a brighter tomorrow for all.

CSU’s Office of Gift Planning can help you align your charitable giving with your overall financial and estate plans. Many giving plans offer financial benefits, so you can be sure you’ll make the greatest impact on our students while maintaining security for you and your loved ones.

Murdene, proud mother and grandmother of several CSU graduates; and Tyler, proud member of the class of 2013.

For more information, please contact:
Colorado State University Office of Gift Planning
www.plannedgiving.colostate.edu

William M. Sheets
(970) 491-4679
bill.sheets@colostate.edu
As students begin to populate campus, the leaves begin to change, and the Colorado weather gets colder, campus friends and visitors can expect one element of CSU life to continue: the revitalization of the Lory Student Center.

In May, Lory Student Center Central (the center of the building) closed its doors with the promise of returning in Fall 2014. Student Center South, or the LSC Theatre, and Student Center North remain open for students, faculty, and staff to use.

LSC North services still available include the CSU Bookstore, Adult Learner and Veteran Services, Student Legal Services, CAM’s Lobby Shop, Recycled Cycles, the Transit Center, Info Desk 2, Bagel Place 2, and the Aspen Grille. The temporarily relocated Ramskeller and Sweet Sinsations coffee cart, as well as RAMtech’s new home, can also be found in LSC North. All other services and resources were relocated to varying campus locations, including LSC West (aka the Campus Recreation Center’s MAC Gym).

“It was quite the undertaking, but all offices – no matter where they moved – took time to streamline operations and make their new locations known,” said Doni Luckutt, director of marketing for the Lory Student Center. “It’s everyone’s goal to make the renovation as easy as possible for our students, faculty, staff, and visitors.”

When the revitalization is complete, the new student center will showcase unobscured views of the Rocky Mountains, indoor and outdoor fireplaces, a centralized location for student diversity programs and services, a newly designed Sutherland Sculpture Garden, and an expanded ballroom – making Northern Colorado’s largest such space even larger.

The student center will boast a newly branded wall that pays homage to CSU history, from its beginnings in the landmark land-grant college legislation signed by President Lincoln to the world-renowned research institution it has become.

“When President Abraham Lincoln signed the Morrill Act into law, he forever changed higher education,” said Mike Ellis, director of the Lory Student Center. “The Land-Grant Wall in the student center captures this story and, more specifically, the role of Colorado State in providing an outstanding educational experience as the foundation for student success.”
James L. Voss, a giant in the life of Colorado State University and namesake of CSU’s world-renowned Veterinary Teaching Hospital – a man known for his whip-smart intelligence, country humor, core decency, and far-reaching administrative vision – died on July 12, 2013, at a Fort Collins nursing facility following a long illness. He was 79.

Voss, a three-time CSU alumnus from a family farm near Grand Junction, Colo., built his career at CSU from 1958 until his retirement in 2001, first as an equine ambulatory clinician, then as a leading veterinarian in equine reproduction, and finally as a university administrator. He was dean of the CSU College of Veterinary Medicine and Biomedical Sciences for 15 years.

In his administrative roles, Voss realized his fervent goal of building a leading-edge Veterinary Teaching Hospital as the centerpiece of CSU’s South Campus, and he mentored an astonishing number of prominent CSU alumni, faculty, and staff, including University Distinguished Professors and President Tony Frank.

“CSU’s world is a little dimmer today for the passing of Dr. Jim Voss,” Frank said, recalling that Voss had hired him as an assistant professor, a department chair, and an associate dean. “It is no exaggeration to state that CSU’s veterinary medical program is a world leader in no small part because of Jim Voss. CSU lost a great leader and a great alum, and I lost a great friend.”

Voss is a CSU icon, both as namesake of the James L. Voss Veterinary Teaching Hospital – and for famously breaking ground on the contemporary hospital when it moved from CSU’s main campus to its location off Drake Road in Fort Collins. In a well-known CSU photograph from 1977, Voss – tall, lanky, and besuited – drives a team of Belgian draft horses as they pull a Fresno Scraper through a field of corn stalks.

Today, that field is home to a vet hospital that handles nearly 40,000 patient visits annually, from small and exotic animals to livestock and horses. In delivering that care, the hospital has developed among the most advanced techniques and technologies in specialties including cardiology, internal medicine, neurology, oncology and orthopedics. A hallmark: Many of these advances lead to new approaches in human medicine.

Coinciding with this leap forward in care at the Veterinary Teaching Hospital, the University’s Professional Veterinary Medical Program has risen in prominence. The program graduates about 140 veterinarians each year and for the past two decades has been ranked among the top three veterinary teaching programs in the nation. Another part of the Voss Vision.

This impressive legacy is not lost on Timothy Hackett, interim director of the James L. Voss Veterinary Teaching Hospital. Voss was incoming dean when Hackett began his first year as a veterinary student at CSU, and Voss later hired Hackett.

“He really positioned us to move into the 21st century with the very best care and the very best teaching. That’s his legacy,” said Hackett, adding that he is reminded each day of this legacy as he passes under Voss’ name above the hospital entrance, passes by his likeness on a bronze plaque in the hospital lobby, and even sends emails with a signature that includes the “James L. Voss Veterinary Teaching Hospital.”

“I’m reminded daily of what I’m working on and what we’re looking to accomplish,” Hackett said. “It was certainly his leadership that positioned us to be one of the top veterinary schools in the country.”

Voss also established research focus areas that are trademarks for the College of Veterinary Medicine and Biomedical Sciences, and, indeed, for CSU. The Professional Veterinary Medical Program. Animal reproduction and biotechnology. Cancer biology. Environmental health sciences. Infectious diseases. Neurobiology. These and other notable programs now form an enviable college research enterprise with annual expenditures totaling nearly $55 million for both basic and applied research.

“As someone who is trying to follow in his large footsteps, I truly appreciate all he did for our college, our university and our profession,” said Dr. Mark Stetter, current college dean.

Even while building progressive programs, and lobbying for leading-edge teaching and research facilities, Voss was known for his down-home humor. He looked askance at the looming modern sculpture, “Ode to a Holstein Cow,” on the grounds of the former CSU dairy. A faculty member begging for money might meet the quip, “People in hell want ice water.”

For years, Voss and his close friend, Bernard Rollin, a renowned animal ethicist and University Distinguished Professor, shared an inside joke about their meeting in 1969. Rollin had asked Voss to castrate a donkey. When Voss arrived at Rollin’s place for the task, the Western veterinarian informed the Brooklyn-born philosopher that the donkey was female.

Later, Voss hired Rollin to teach ethics to veterinary students, an early step in the sea change Voss would lead in attention to animal welfare in veterinary teaching, research and practice.

“I would never have had the success I’ve had without him,” Rollin said fondly. “He was the best man I’ve ever known, and the best administrator. He was brilliant, morally committed, thoroughly decent and honorable – everything good.”

Friends and colleagues also remember Voss for his habit of crediting others. “The best victories are the ones no one knows you have,” he would advise.

Even upon retirement, Voss looked ahead. He noted the importance of continually updating teaching and research facilities and the critical need to identify and address emerging diseases in humans and animals.

Responding to a question about the future of veterinary education, he said: “The challenge is to keep up with
training for the future, versus training the way we always have.”
Voss is survived by his wife, Kathleen, of Fort Collins; sons, Ed and Bill; and daughter, Laura.
To honor Voss, his family has requested donations to the Colorado State University Equine Reproduction Laboratory. To donate, visit advancing.colostate.edu. Or send a check payable to the CSU Foundation, with “Voss Memorial” in the subject line, to CVMBS Dean’s Office, 1601 Campus Delivery, Fort Collins CO 80523-1601 Attn: Voss Memorial.

By the numbers:
CSU’s James L. Voss Veterinary Teaching Hospital has seen phenomenal growth since its doors opened under Voss’ guidance in 1979.

- Nearly 40,000 patient visits annually
- Almost 400 faculty, staff members, student employees and volunteers
- More than 20 veterinary interns and residents each year
- About 300 junior and senior veterinary students train at the hospital annually
- Ongoing clinical trials and other research activities that advance leading-edge techniques and technologies for animal and human medicine
Green and gold pride runs deep, and a new store in Old Town gives Ram fans another outlet to show that pride to the world.

Ram Zone, at 172 N. College Ave., in the Northern Hotel, opened on Aug. 2, co-sponsored by the CSU Bookstore and Department of Athletics. It provides fans an off-campus location to buy unique CSU gear and purchase tickets for upcoming sporting events.

“We’ve got a great location, and I think this will be a very nice representation of CSU Athletics, the on-campus bookstore, and CSU as a whole,” said John Parry, director of the CSU Bookstore in the Lory Student Center. “We’re trying to get some additional visibility in Fort Collins, and this is a great opportunity to be part of Old Town.”

The new store, the first of its kind to be operated by the University, offers a variety of CSU-themed T-shirts, hats, jackets, and sweatshirts, along with sideline gear similar to that worn by CSU’s coaches, gifts, and other items.

“We are excited to have a presence in downtown Fort Collins,” said Jason Layton, senior associate athletics director for Sales and Marketing. “We looked to build a store that would represent both the University and the Athletics department in a first-class manner, as well as engage our fans and the community. From the Rams logo on the floor to the larger-than-life player murals on the walls, every square inch represents the Rams.”

Ram Zone is open 10 a.m. to 6 p.m. Monday through Thursday; 10 a.m. to 8 p.m. Friday and Saturday; and noon to 6 p.m. Sunday.

Ram fans can also purchase CSU gear at the Denver Ram Zone located in the CSU Denver Center, 475 17th St.
Visit our new store

Colorado State University

RAM ZONE

in the Northern Hotel, Old Town Fort Collins

Supporting your team supports the CSU team

Colorado State University

www.bookstore.colostate.edu

in the Northern Hotel, Old Town Fort Collins
Paul Evangelista (B.S., ’99, M.S., ’03, Ph.D., ’09) has been working in Ethiopia since 1999.

“A few friends were graduating at the same time and we had the opportunity to go to Ethiopia,” Evangelista, a research scientist with the Natural Resource Ecology Lab (NREL) in CSU’s Warner College of Natural Resources, says. “We fell in love with the place: the people, the culture, the landscape. It was the complete opposite of what we thought Ethiopia and Africa were about.”

That love was the start of nearly 15 years of grassroots activities through a nonprofit organization, the Murulle Foundation, which has focused on issues related to education, reforestation, wildlife conservation, access to water, and gender equality.
Ethiopia, the birthplace of humanity and the source of the Nile River, is home to an amazing array of flora, fauna, and people. Political turmoil and recurring drought are a few of the challenges that have put this developing nation at a disadvantage, and yet, the opportunities abound. Through academic research, education, entrepreneurship, and the U.S. Peace Corps, there are now dozens of CSU faculty, students, and alumni making an impact throughout Ethiopia.

“The connections with CSU have allowed us [the Murulle Foundation] to leverage knowledge and research from CSU on human health, forestry, and wildlife,” Evangelista says. That research comes from the Warner College, the College of Agricultural Sciences, and the College of Business; research that allowed CSU to sign a strategic partnership with Hawassa University in Ethiopia, the University’s first strategic partnership in Africa.

Because of that strategic partnership, a contingent of CSU faculty and administrators traveled to Ethiopia in October 2012 to develop collaborative relationships. From student and faculty exchanges to research collaborations, Colorado State and Hawassa have much to gain through the interaction of both universities’ colleges of agriculture and natural resources.

“We have some great opportunities in multiple areas,” says Lou Swanson, vice president for engagement and director of Colorado State University Extension, who visited the college of agriculture at Hawassa. Through institution-building (better labs, more buildings) and capacity-building (training Ph.D.-level students and teachers through short courses and student exchanges), CSU and Hawassa will create a long-term partnership that will “help faculty and students in both the near and far future,” he says.
In addition, the Ethiopian government is creating opportunities for Hawassa and other agricultural universities to create an extension service that works collaboratively with the Ministry of Agriculture.

“They don’t have extension as we know it, coming from a land-grant university,” Swanson says. “The government is establishing a relationship in which the agricultural universities work with and transfer knowledge to the Ministry of Agriculture and to farmers and ranchers through a back-and-forth exchange.” This kind of collaborative relationship creates a structural relationship that is valuable in the long term.

CSU President Tony Frank visited the natural resources college at Hawassa University. “I came away from our recent visit to Ethiopia feeling very enthusiastic about the possibilities, large and small,” he says. “So much of the credit for our strong ties in the country and with Hawassa University lies with Paul Evangelista, whose personal passion and research interests have laid the groundwork for an enduring partnership around areas of real strength at CSU: wildlife management, sustainability, water resources, and more.”
Research

Now focused more on his own research and less on the foundation’s work, Evangelista is studying the ecosystem services—such as healthy water and soil stabilization—and provisioning services—such as medicinal plants, food, and honey production—that the forests of the Ethiopian highlands provide the people. He wants to identify these ecosystem services and their benefits and how resilient both the forests and the benefits are to growing human populations, changing land use as they are converted to agriculture, and climate change.

“The last few years we’ve been pulling together different projects with the goal of strengthening human capacity while simultaneously exploring conservation strategies with a much larger, holistic perspective,” Evangelista says. “We’re not just trying to save one species or one forest, but trying to affect things at all levels,

Ethiopia, located in the Horn of Africa, is a vast and varied land, from the sulfur fumaroles of the Danakil Depression, 400 feet below sea level, to the 14,000-foot Simien Mountain Range, “the roof of Africa.” Nearly 85 million people from 80 different ethnic groups, speaking 70 different languages, live in an area twice the size of Texas, sharing the land with 105 species of mammals and 850 species of birds. With major exports of coffee, honey, oil seeds, flowers, vegetables, and sugar, over half of the economy is agriculturally based, and close to 90 percent of Ethiopians earn their living from the land. Although politics and drought have taken a toll on the country, Ethiopia’s economy has grown 10 percent annually for the past seven years—and, according to the World Bank, Ethiopia was the 12th fastest growing economy in the world.
whether it’s the cultural and human dimensions associated with current resource management and stewardship to the politics and education that will shape the future. It’s an all-angle approach.”

One of those angles is through soil fertility and the research Jessica Davis, CSU professor of soil and crop sciences, is conducting with a biological form of fertilizer. Chemical or synthetic fertilizers require large amounts of energy to make, are expensive, and must be imported from other countries. Ethiopia, with declining soil fertility, dropping crop yields, and high malnutrition rates, is a good location to test a biofertilizer. Africa, and Ethiopia in particular, “is somewhere that agriculture can make a difference,” Davis says.

Through research with organic farmers in Colorado and a collaboration with faculty and student researchers at Hawassa University, Davis and her team are testing the feasibility of using cyanobacteria as a biofertilizer. “We are trying to develop something practical for small farmers. It has to be done with local materials and done cheaply,” she says.
In the past two years, the team has developed an Ethiopian cyanobacterial culture collection, figured out the best ways to produce cyanobacterial biofertilizer using local materials, and tested the fertilizer in greenhouse trials on maize, kale, and hot pepper. Davis and team will continue to optimize the system and move from campus to village-level research in the next year.

“Dealing with a biological organism, you can’t force them to do what you want them to,” Davis says. And although the research and development are taking time, Davis has seen positive outcomes. “We’re both learning from each other,” she says about her collaboration with faculty and grad students at Hawassa. “We figure out a problem and we say, ‘hey, try it this way,’ and vice versa.”

And that learning will continue on to the next class of students. “The three grad students at Hawassa now have faculty jobs. The things they’re learning with this project will continue to grow and be passed down,” Davis says.

**EDUCATION**

Dave Swift (M.S., ’70, Ph.D., ’85), senior research scientist at NREL in the Warner College, has been conducting research in Africa on pastoralists and large grazing animals since 1980, though he only started work in Ethiopia five years ago. “What can we do to help Ethiopia get on an appropriate development course that will permit the people to live better lives and at the same time not destroy the resources?” Swift asks.

One way is through education. “There is a big demand for education. What they’re lacking is qualified instruction,” Swift says. With Hawassa University as a strategic partner, CSU is able to bring Ethiopian grad students and faculty to CSU. The goal is to teach them so that they may return to Ethiopia and teach others.

Another way to provide qualified instruction is through CSU faculty. Since 2012, a number of faculty members have taught short courses at Hawassa University in the areas of wildlife and livestock nutrition, watershed science, and geographic information systems, and forest and fire ecology. Additional courses are currently being planned for this winter, which will include instruction by several CSU graduate students.

Solomon Geleta, Ph.D. candidate in agricultural economics, is a native of Ethiopia and looks forward to the opportunity to teach in his home country. “Education is important,” he says. “We have to be educated and be aware of everything to engage in any kind of economic activity or other decision making. That is a solution to many of our problems.” Geleta is currently doing research on training manuals related to water resources in Afghanistan. He says his dissertation, still in development, will be “in the area of land institution, land markets, and the relationship with natural resources, food security, and overall agricultural development.” Geleta is hoping to do comparative studies in Ethiopia.

Another educational opportunity for CSU students is through the Peace Corps Master’s International program. “We’re looking into how to take advantage of the PCMI program so we can more directly fit our students to a Peace Corps experience where they would be connected to Hawassa University, who would be their sponsor,” Swanson says. “The CSU students would be working on their master’s thesis and gaining data through the Peace Corps experience.”
“Sometimes the most important part of our job is helping people believe in themselves and see how they can be successful.”

– Nancy Sturtevant

In the PCMI program, students take classes for two or three semesters at CSU, spend two years on their Peace Corps assignment, and then return to CSU for a final semester to write up their projects. Both the College of Agricultural Sciences and the Warner College of Natural Resources have PCMI students in Ethiopia.

**MARKET DEVELOPMENT**

Dana Hoag (B.S., ’80, M.S., ’81), professor of agricultural and resource economics, is the special adviser on economics and policy for the Adapting Livestock Systems to Climate Change, Feed the Future Innovation Lab, which has awarded a grant to a CSU graduate student to study camel markets.

“A lot of overgrazing has occurred in Ethiopia,” Hoag says: “There aren’t many places for grazers to migrate anymore. The land is being privatized, human settlements are in the way, global warming is drying up water, and there are invasive species of plants.”

So people are turning to camels (and sheep and goats) rather than cattle for their livelihood. Because camels browse rather than graze and because they are drought-tolerant, “the camel population is exploding,” Hoag says. Ethiopians don’t eat many of the camels that they produce, so most are consumed by their neighbors in Egypt and Yemen. Ethiopians are growing camels on the south end of the country and transporting them to the north end of the country for shipping to those countries.

“We need to look at how fragile this emerging system is,” Hoag says. The fragility is both economic and ecological: If Ethiopians replace their cattle with camels and the market collapses, there is no income. If the camel market continues to grow, there may be an ecological collapse with overbrowsing. “You’re building a house of camels, so to speak, and maybe it’s a strong house and maybe it isn’t,” Hoag says.

**SUSTAINABILITY**

When you have a population that’s economically poor, food insecure, with little or no access to health services, natural resources are the first to go, according to Evangelista.

“We can no longer afford to think about natural resources in Colorado, the West, or the U.S. only,” he says. “The world is getting smaller and we’re all in this together. We have to start thinking globally and working internationally. Economic and food security are big issues and they’re not just issues for someone else. They’re our issues as well.”

Taking on the world’s issues – global poverty, environmental degradation, and poor health – is the charge of students from the Global Social and Sustainable Enterprise M.B.A. program in the College of Business.

“[Ethiopia] has huge development potential. It could be and should be an agricultural powerhouse, but they’ve had famine, civil war, and other strife,” says Carl Hammerdorfer (M.B.A. ’00), returned Peace Corps volunteer and director of the GSSE program.

Students in the GSSE program take on these challenges using business solutions. So far, three groups of students have researched business opportunities in Ethiopia: a small pump to provide clean irrigation to small farmers, biofertilizer related to Jessica Davis’s work, and a tea produced from coffee leaves (a project initiated by the Murulle Foundation).

“There are lots of reasons to be optimistic. The solutions from CSU researchers can be important drivers to prosperity in Ethiopia,” Hammerdorfer says.
MORE PEACE CORPS CONNECTIONS

Bob (B.S., ’75, M.S., ’80) and Nancy (B.S., ’94, M.S., ’06) Sturtevant are also hopeful for Ethiopia’s future. They are returned Peace Corps volunteers from Wondo Genet College of Forestry, a campus of Hawassa University southeast of the town of Shashemene (home of the Rastafarians).

The Wondo Genet campus is on 2,000 acres of land with 1,000 acres of forest and a production area where the college runs a dairy and a sawmill, raises coffee, and produces honey, all of which offset expenses of running the school. Bob, a retiree from the Colorado State Forest Service, worked with college personnel to train the crews to be more efficient, productive, and safe, while protecting the forest resources. “Less than three percent of the native forests are left,” Bob says. “The challenge is how to protect what little natural area remains while rehabilitating the deforested areas, mainly caused by fuel wood gathering and conversion to agricultural uses. This is a difficult problem because using these resources is a matter of survival for the ever-growing population.”

Nancy, an information technology specialist, worked with the college to develop a technology plan, establish an information technology department, and organize training for the team. “That’s how the Peace Corps operates: empowering local people to gain the skills and knowledge to improve their lives and their communities,” Nancy says. “Sometimes the most important part of our job is helping people believe in themselves and see how they can be successful.”

In addition to their primary responsibilities, the Sturtevants accomplished several secondary Peace Corps projects: constructing a kindergarten for the community, a four-room school with four teachers and 210 children; helping the local tour guide group get organized, licensed, and expand their business offerings; and Bob joined another Peace Corps volunteer to compile a bird book for the college to promote their world-class rated birding habitat.

Though their service ended in December 2012, the Sturtevants continue to work on projects in Ethiopia, helping to foster the relationship between Hawassa University and CSU. Bob has recently spearheaded an effort to gather a shipping container of academic books and journals to supplement the library at Hawassa. “I’m pleased, in the short term, that the University can support Paul and longtime CSU faculty member Bob Sturtevant in their efforts to supply the library at Hawassa with much needed textbooks and academic resources,” says CSU President Frank. “This will make a tangible difference for our Ethiopian colleagues, and it’s only one piece of what we know will be a fruitful and mutually rewarding partnership between our institutions for many years to come.”

Looking to the future is vital for those CSU faculty and alumni who are part of the University’s Ethiopian efforts.

“Working in the developing world can be a frustrating and heartbreaking experience,” Dave Swift says. “But when you do accomplish something, you feel pretty good.”
CSU President Tony Frank doesn’t seek out publicity. Oh, he’s more than happy to shout to the world about the many great things happening on the campus he oversees. But when it comes to self-promotion, well, that’s just not his style.

So, when you ask him about his year spent serving as the chairman of the Mountain West Conference’s Board of Directors, Frank will tell you he did only what the job required. No more, no less.

Ask pretty much anyone else, however, and you’ll get a different story.

“If you go back to early 2012, it was almost a certainty that the Mountain West was going to come apart at the seams, and we were going to become a second-tier conference,” says Jack Graham, CSU’s director of athletics. “Tony, as well as (MWC Commissioner) Craig Thompson, literally saved this conference.”

Thompson, the commissioner since its creation in 1998, doesn’t mince words, either, when asked about Frank’s role in leading the league’s presidents through the most tumultuous year the MWC has ever experienced.

“This is my 25th year working in collegiate athletics and – this will probably get me in trouble – Tony Frank is the best president I’ve ever worked with,” he says. “He’s one of the go-to people in the Mountain West because he understands the role of college athletics, and he works to get things done.”

Conference reinvention
The Mountain West is hardly unique. The Southeastern, Atlantic Coast, Big Ten, Pac-10, Big 12, and Big East conferences – the six leagues that comprise the Bowl Championship Series – have all undergone significant changes in their membership in recent years.

Nebraska bolted the Big 12 for the Big Ten. Notre Dame, Syracuse, and Pittsburgh left the Big East for the ACC. Texas A&M dumped the Big 12 to join the SEC. Maryland left the ACC and Rutgers the Big East to join the Big Ten. The University of Colorado departed the Big 12 for the promise of greener pastures in the Pac-10.

Decades-old rivalries were tossed out like yesterday’s newspaper as conferences remade themselves in an effort to remain relevant – and attractive to TV networks. The Mountain West, which had ridden the football success of TCU, Utah, and Boise State to unprecedented heights, suddenly became a target for leagues looking to grab the most attractive and successful football schools to fill out their membership.

TCU left for the Big 12. Utah joined CU in the newly named Pac-12. Boise State and San Diego State – an emerging basketball power and improving football program in a huge TV market about as far west as you can get – agreed to join the Big East. Brigham Young just left, opting for independence in football while shipping remaining programs to the West Coast Conference.
“Everyone in the [Mountain West] conference was very concerned,” Frank says. “There were times when everything was changing so quickly, and we really didn’t know how it was going to shake out. There was great concern among all of the presidents about the future of our conference.”

Frank says he had two great assets working in his favor.

First, all of the league presidents, while acknowledging that athletics are not why universities exist, “recognize the tremendous power athletics have in increasing our visibility and shining a light on our institutions.” Second, the core remaining membership of the Mountain West – founding members Air Force, Wyoming, New Mexico, UNLV, and CSU – were determined to save the league from falling into obscurity.

“We also had some new members (Nevada, Hawaii, Fresno State, Utah State, and San Jose State) who were very interested in stabilizing the league moving forward,” Frank says. “When you’re the chairman, your primary role is to make sure everyone’s voice is heard.”

**Keeping the conference relevant**

Those 10 schools were speaking in the same voice, loud and clear: Somehow, some way, Boise State and San Diego State had to be convinced to stay in the Mountain West.

Boise State has become a perennial Top 25 football team and frequent threat to earn a spot in one of the multi-million-dollar BCS bowl games. The blue-clad Broncos and their blue playing field in Boise have become instantly recognizable to college football fans and are the MWC’s only true marquee team.

San Diego State, after years of unfulfilled potential, had in recent years emerged as a consistent bowl participant and threat to win a conference title. And, like Boise State and its Famous Idaho Potato Bowl, SDSU brings a bowl game – the Poinsettia Bowl – to the conference.

“We had to figure out how to keep those schools in the Mountain West,” Graham said.

That’s when Frank’s vision and leadership – combined with Thompson’s experience and a bit of good fortune – combined to save CSU’s conference from the equivalent of extinction: irrelevance on the national stage.

The good fortune came when the Big East Conference, originally formed to showcase men’s basketball, began to fall apart, eventually splitting into two conferences. That made both Boise State and San Diego State nervous about their decision to depart the Mountain West.

Frank capitalized on the opportunity by working with Thompson and presidents and athletic directors from all MWC schools to broker a deal that would keep Boise State in the fold. A new TV deal that made Boise State officials comfortable was the key detail in convincing the Broncos to stay.

“It was New Year’s Eve (2012),” Thompson recalls. “Tony got the other 10 presidents to sign off on the new TV contract with CBS in a midmorning conference call. Then, at 1 p.m., had a press conference announcing that Boise State was staying.

“On January 16 we rewrote the contract for San Diego State and announced they were staying. Tony was there every step of the way. He’s an unbelievable authority figure in that he has compassion and he listens. That’s what makes him a phenomenal president at Colorado State. We are very fortunate to have him in the Mountain West.”

Frank’s chairmanship ended June 30, and now Nevada President Marc Johnson is in charge. Johnson undoubtedly will face some challenges, but for the first time in several years, league membership appears to be solid and stable. The future is bright.

Frank, of course, dismisses any suggestion he did anything extraordinary in helping the Mountain West survive its greatest challenge since former CSU President Albert Yates led the charge to form the league in 1998. Just doing his job, he says.
Months after Colton Iverson’s history-making senior season ended in May, he continued to establish himself as one of the top players in the history of the Colorado State University men’s basketball program.

Iverson, who played just one season for the Rams after transferring from the University of Minnesota, played a huge role in the Rams’ record-breaking 2012-13 season that included 26 victories, a second consecutive trip to the NCAA Tournament (including CSU’s first NCAA win since 1989), and the first appearance in the Associated Press Top 25 in more than 50 years. The 7-footer averaged 14.2 points and 9.8 rebounds, establishing himself as the best center in the Mountain West Conference.

After earning first-team all-conference honors, Iverson joined very select company when he was named an honorable-mention All-American – the first Ram to earn All-American status since Lonnie Wright in 1965 and just the third CSU player to receive the honor.

Good as he was in green and gold, however, it appears that Iverson’s basketball career is just getting started. While completing his degree in liberal arts, Iverson was working hard to earn a chance to pursue a lifelong dream: playing in the NBA.

The first step in that process came June 27, when he was selected in the second round of the NBA draft by the Indiana Pacers, who quickly traded him to the Boston Celtics. Iverson spent the summer playing with the Celtics in the NBA’s summer league, averaging 5 points and 5.4 rebounds.

Iverson’s professional career, however, took a detour when the Celtics encouraged him to play in the highly competitive European leagues to develop his offensive and defensive skills. In July, he signed a two-year deal with Istanbul-based Besiktas in Turkey’s highest professional league, where he should get extensive playing time. He has an option to return to the Celtics for the 2014-15 season.

Janay DeLoach Soukup’s journey to the World Outdoor Track and Field Championships in Moscow quite literally got off on the wrong foot.

DeLoach Soukup, the former Colorado State University track and field star and reigning Olympic bronze medalist in the women’s long jump, spent the first half of the year letting her competition know that she has her sights set on the No. 1 world ranking. In March, she won her third consecutive USA indoor title and then followed up that performance in June by winning her first USA outdoor title in Des Moines, Iowa.

“I definitely feel honored to have the ability to capture an outdoor title as it is definitely more difficult to earn,” DeLoach Soukup said.

While she was winning at Des Moines, however, her season took an unexpected turn when she sprained her left ankle – her takeoff foot during the long jump.

Her coach – CSU assistant Tim Cawley – suggested she switch to using her right foot for takeoff. While that seems simple enough, DeLoach has been jumping off her left foot for more than 10 years, and switching proved to be very challenging.

“It’s much more difficult than I perceived but I also believe I have a lot of potential jumping right-footed,” she said.

DeLoach Soukup competed in a meet in London prior to the World Championships, finishing sixth while jumping off her right foot. She did manage to make the finals in Moscow, but her best jump was only good for 11th place. Friend and rival Brittney Reese, who won the gold medal at the London Olympics, won the world title.
HOMECOMING
And Family Weekend
October 10-13, 2013
#CSUHomecoming

Thanks to our 2013 sponsors

Coca-Cola
Fort Collins Coloradoan
Colorado State Bookstore
96.1 KISS FM Colorado
RADIO 94.9 Colorado's Finest Rock

DAMS
Weekend Events

**Arts**
Exhibitions at the University Art Museum and Hatton Gallery
Theatre: *Orestes 2.0*
Virtuoso Series Concert with James Campbell, Clarinet
Women’s, Men’s, and University Choruses Concerts

**Athletics**
Homecoming Football Game: CSU vs. San Jose State
CSU Volleyball vs. Boise State
CSU Volleyball vs. Utah State

**Campus, Alumni, Family, and Fans**
Distinguished Alumni Awards
Durrell Center Open House
Festival on the Oval
Friday Night Lights: Pep Rally, Bonfire, Fireworks, and Lighting of the A
Hillel: The Foundation for Jewish Campus Life Homecoming & Family Weekend Bagel Brunch
Homecoming 5K Race
Homecoming Parade
This year’s theme: #StalwartRam
Homecoming and Family Weekend Tailgate
Housing Options After the First Year
RAMFAM Parents & Family Association Meeting

**The Colleges**
Anthropology Connections: Alumni in Academia Keynote Address and Conference Papers
College of Agricultural Sciences Donor Brunch
College of Health and Human Sciences Homecoming and Donor Recognition Breakfast
College of Natural Sciences Scholarship Luncheon

**Reunions**
50 Year Club Brunch and Garden Tour
50 Year Club Luncheon
Alumni Band Breakfast and Rehearsal
Alumni Band Happy Hour
ASCSU Alumni Reunion
Class of 1943 Reunion Dinner
Class of 1953 Reunion Dinner
Class of 1963 Reunion Dinner
College of Business Reunion at Rockwell
College of Veterinary Medicine & Biomedical Sciences DVM Class of ’63 and Prior Reunion Dinner
College of Veterinary Medicine & Biomedical Sciences DVM Reunion Breakfast and Tours
CSU Black Rams Alumni Breakfast & Tour

For details and to register, visit www.homecoming.colostate.edu or call (800) 286-2586
They joined the U.S. armed forces en masse and traveled across oceans and continents to fight foreign enemies. When the battles were over, treaties were signed, and it was time to stand down. Many veterans of World War II boarded ships to return home and restart their lives.

For all their heroism and their courage, the nation was grateful and gleeful over the allied victories in Europe and Japan. But for many veterans, the victories had long been celebrated by the time they were back on U.S. soil.

So they returned to work or went to college, started careers and families that led to the Baby Boomer generation. And the years slipped away.

More than 16 million Americans served in WWII, according to the U.S. Department of Defense. A soldier who enlisted at age 18 when the United States entered the war in 1941 would turn 90 this year.

Each passing day, America loses an estimated 640 WWII veterans, according to the Honor Flight Network, an organization that aims to give these veterans a chance to revisit their military years. The Honor Flight program honors military veterans by flying them to Washington, D.C., to visit the war memorials erected in their honor.

Honor Flight Northern Colorado was founded in 2008 by retired Army Col. Stan Cass to serve as a hub for veterans in the region. This spring, Honor Flight Northern Colorado took its 10th contingent of veterans on a 48-hour excursion to the nation’s capital. More than 1,200 veterans from the region have made the trip – all at no expense to them. The costs are covered by the nonprofit Honor Flight Northern Colorado.


Transformative experience

For the veterans who went on the May trip to Washington, it was a transformative experience. It began with an all-American send off, starting with breakfast at Embassy Suites in Loveland, where more than 400 people turned out to wish the veterans well. They departed to the sound of bagpipes filling the cavernous ballroom.

“It means a lot – they honor you, and that is special,” Frank Faucett, a veteran of the Korean War and CSU alumnus who went on the Honor Flight, said before the group left. “A lot of people have put in a lot of time and a lot of money and everything to take us to Washington, D.C., and that is great. It will be a great two days.”

Faucett played football for Colorado A&M alongside the legendary Fum McGraw and was part of the team that went to the first bowl game in University history – the Raisin Bowl – in 1948.

Colorado State University proudly supports Northern Colorado Honor Flight by supplying University buses to transport participants to Denver International Airport, and the CSU Army ROTC’s color guard presented the Stars and Stripes.

CSU’s military-friendly roots

Expressing gratitude and honoring the service of war veterans is a core mission of Honor Flight as well as the University. Colorado State is regularly listed among the top military-friendly institutions in the nation and has been lauded for its outreach to student veterans.

The institution has deep military roots, being among the first colleges in the nation to found a ROTC brigade after the Military Service Act of 1916 was passed. After WWII, it became a destination for thousands of returning veterans eager to start college under the G.I. Bill.

As the number of living WWII veterans dwindles, Honor Flight Northern Colorado now brings veterans of other wars to Washington to take part in the honor.

Darrel Shaffer, a CSU alumnus and Korean War veteran, was also part of the May trip.

“After four years in the Navy, I got out in December and came to CSU in January of ’57,” Shaffer said. “Of course, they changed the name from Colorado A&M to Colorado State in June of ’57, and I love them both.”
Ram Networks are volunteers committed to fostering relationships among alumni and with the University. Volunteer opportunities:

- Programs and events - from athletic events to professional development programming and special events.
- Alumni Admissions Ambassador - represent and promote the University through college fairs, admitted student receptions, and information sessions.
- For Colorado-based alumni: CSU Extension - 4-H volunteers are essential to help youth make the most of a wide variety of learning experiences.

Alumni Insights Panel
Alumni speakers offered career insight, strategy, and industry trends in a panel discussion in Boston and Chicago this summer. Look for more Alumni Insights Panels in 2014.

**Boston**
- John Lovett ('93) – Senior Partner at Web Analytics Demystified
- Josh Todd (M.B.A. '05) – Vice President of Customer Acquisitions and Marketing at Constant Contact
- Nancy Chiu Wilker, Ph.D. ('90) – Partner at Sunstein Kann Murphy & Timbers LLP

**Chicago**
- Jacqueline Goldy ('86) – Vice President of Global Sales at MGM Resorts International
- Tom McQueen ('71) – Attorney at Law Offices of Thomas K. McQueen, P.C.
- David Small ('79) – Vice President of Global Talent Management & Skinner Institute of Leadership at McDonald’s Corporation

Other Events in 2013
- Alumni Day of Service
- Game-Watch Parties
- Tour of Black Mesa Winery
- Picnics and other alumni receptions

To find a Ram Network in your area, visit www.alumni.colostate.edu or call (800) 286-2586.

From Anchorage, Alaska to New York City, you can also find Ram Networks on Facebook: www.facebook.com/csualumni

Other Alumni Association social media includes:
- Twitter: www.twitter.com/csualumni
- Linkedin Group: Colorado State University Alumni Association
RAMS WRITE

Books written by alumni and CSU faculty and staff

Steven W. Church (M.F.A. ’02) had an essay published in True Crime: Real Life Stories of Abduction, Addiction, Obsession, Murder, Grave-Robbing and More, a compilation of 13 narratives. His essay titled “Speaking of Ears and Savagery” depicts Mike Tyson and Church’s own ear fixation.

Tasha Eurich (M.S., ’05, Ph.D., ’07) wrote the book Bankable Leadership: Happy People, Bottom-Line Results, and the Power to Deliver Both, scheduled for publication this October.

James R. Goodman, Ph.D. (M.S. ’61), former CSU professor of civil engineering, had his book Two Boys and a Dog published on Kindle and iBooks.

Kelsi Nagy (B.A., ’00, M.A., ’05) is co-editor of Trash Animals: How we live with nature’s filthy, feral, invasive, and unwanted species (University of Minnesota Press).


GRIGG ADDRESSES CRITICAL ISSUES OF SAFE DRINKING WATER

When we turn on our faucets, we rarely think about the $200 billion industry responsible for bringing safe drinking water to our homes. But the water handling industry supports 1 million jobs, according to Colorado State University Professor of Civil and Environmental Engineering Neil S. Grigg (Ph.D. ’69), author of Water Finance: Public Responsibilities and Private Opportunities (Wiley Finance, 2011).

“Water is an industry, but very few people think of it that way,” says Grigg, who has also been head of the civil engineering department and director of the Colorado Water Resources Research Institute. “It’s a relatively small portion of the nation’s GDP but a very important one.”

In Water Finance, Grigg examines every aspect of water handling, from supply to wastewater, including irrigation and industrial use, regulation and financial structure. He drew on his 40 years of research and teaching, using figures he developed for his classes on water resources and infrastructure management.

“It’s a business-oriented book, written for anyone interested in how the industry works, including potential investors,” he says.

But Grigg had another purpose for writing the book, his fourth.

“There are a lot of books on the topic that talk about an impending global water crisis,” he says. “If we can identify a problem, we can adapt to it, so it’s not a crisis. It’s amazing to me how little interest there is in a rational approach, to finding a balance between the challenges and opportunities of water, which is involved in every aspect of our economy.”

In Water Finance, Grigg discusses the ultimate challenge of using private business and philanthropy, as well as government involvement and regulation, to address the critical issue of safe drinking water and sanitation for all.
Alumni Profile
Peter Mindock
An Effective Steward

Peter Mindock ('72) has had a fruitful career as a financial adviser, and for the third consecutive year he has been named one of America’s top 1000 financial advisors by Barron’s, a financial publication of the Wall Street Journal.

Mindock is senior portfolio management director at Morgan Stanley in Greenwood Village, Colo., managing a third of a billion dollars for high net worth individuals, doctors’ groups, and several corporations. The Barron’s award “confirms what someone with my duties wants to achieve: being a responsible, effective steward of my clients’ money,” Mindock says.

He is not only an effective steward of money, but an effective steward of education, both in Denver Public Schools and at Colorado State.

As a member of the board of directors of Colorado UpLift, Mindock and his colleagues raise $4 million annually to support the nonprofit’s programming. “It’s a special organization that’s well run,” Mindock says.

Mindock’s support of Colorado State includes sustaining life membership with the Alumni Association, the global council for the College of Business, and the Department of Athletics. In 1994, Mindock, Mark Crabtree ('83), and Jim Smith (B.S., '67, M.S., '71), founded Ram Masters to provide a supplemental funding source for the men’s golf team. Each year, Ram Masters raises $80,000 to support golf scholarships. “I feel strongly about supporting your school. It helps shape you,” he says.

1940s
▲ Elwin Petersen ('42) married his high school sweetheart, Alice May Petersen, and has been married for 71 years. They have twin sons who are both doctors and currently reside in Plano, Texas.

1950s
*C Carl A. Burtis Jr ('59) was elected a “Significant Sig” by the Sigma Chi Fraternity and received this honor at the Sigma Chi General Conference in Washington D.C. this June.

1960s
 Vaughan A. Langman, Ph.D. ('69) spent years in Africa doing post-doctorate research and developing his thesis on thermoregulation and behavior of the giraffe. He is now a college professor living in Fort Collins.

* Richard W. Saiser ('67) retired from the New Mexico Board of Osteopathic Medical Examiners after 11 years of service as a public member. Before that he retired from 16 years as executive director of the New Mexico Osteopathic Medical Association.

▲ *Philip Davis, Ph.D. ('68) continues to teach chemistry at the University of Tennessee at Martin and to participate in endurance activities worldwide. He finished first in his age division at a duathlon championship in Zofingen, Switzerland in Sept. 2012 while wearing his CSU bike jersey. *Sandra (Whitworth) Davis ('68) competes in duathlons, triathlons, ski, and bike events. Phil and Sandy are the parents of six grown children and proud grandparents.

1970s
Marcia Bankirer, Ph.D. (B.S., '74, M.Ed., '75) was noted as one of 12 Most Influential Women in Colorado from The Denver Post. Bankirer is the head of the Denver School of Nursing.

Denis Davis ('73) retired from the National Park Service in May 2013 after 37 years of service. He continues to reside in Sandy, Utah with his wife and daughter.

Rebecca Hale ('74) has been elected president of the Washington D.C.-based American Humanist Association, and is an owner of EvolveRISH.com and Tally Development Corporation. She resides in Colorado Springs with her husband, Gary Betchan, and daughter, Tanei.

John F. Henz (M.S. '74), senior meteorologist at Dewberry, has been elected as a fellow of the American Meteorological Society.

Tamsen Hert (Tamsen Leigh Emerson) ('79) received the Agnes Milstead Distinguished Librarianship Award last year. She published her first book that recounts the pictorial history of the University of Wyoming.

▲ Bob Lackey (Ph.D. '71) retired in 2008 from the Environmental Protection Agency’s U.S. Environmental Research Laboratory in Corvallis, Ore., and is a professor in the Department of Fisheries and Wildlife at Oregon State University. The 2001 Honor Alumnus of the Warner College of Natural Resources now races competitively in 5K runs.

Joella G. Monroe ('78) has accepted the position as a senior media associate at INLINE
Poe Adams & Bernstein LLP’s Columbia office, has been appointed the director of Knowledge Management.

* Kimberly L. Henriksen, M.B.A. ’93 has been promoted to the position of a supply chain six sigma black belt for Caterpillar Inc. in Joliet, IL.

Scott McNamara (’99) graduated with a doctor of ministry degree from The Lutheran Theological Seminary at Philadelphia, and is the lead pastor at the Lutheran Church of Hope in Broomfield, Colo.

- Mike O’Neill (’93) has been hired as executive producer at KHOU-TV the CBS affiliate in Houston, Texas.

Lynda Schroer (’87), former senior vice president of Bechtel Group, Ltd. (BGL) Facilities Consultants in Denver has assumed ownership of the company.

David Thaemert, Ph.D., P.E. (’89) has been promoted to associate professor of civil engineering at Oregon Institute of Technology.

- Kevin Knupp (M.S., ’89, Ph.D., ’95) was honored as University of Alabama Huntsville’s top researcher for 2012-13 and also received the dean’s service award from the College of Science in honor of his more than 25 years of contributions to the college’s teaching, research, and service programs.


- Jude Hueber (’06) is the 2012 Innovation Award winner for his work with hydraulic hybrid vehicle design performed at Lightning Hybrids, LLC. The National Fluid Power Association gave the award.

- Elise Eberwein (M.B.A. ’00) is the executive vice president of U.S. Airlines.

1990s

Lynda Schroer (’87) has been named senior vice president of Engineering Corporation, has been recognized by the American Public Works Association with the “Project of the Year.”

1980s

1990s

- Dwight Floyd (M.S. ’98), a partner at Parker Poe Adams & Bernstein LLP’s Columbia office, has been appointed the director of Knowledge Management.

- Kimberly L. Henriksen, M.B.A. ’93 has been promoted to the position of a supply chain six sigma black belt for Caterpillar Inc. in Joliet, IL.

- Mike O’Neill (’93) has been hired as executive producer at KHOU-TV the CBS affiliate in Houston, Texas.

1980s

Katherine (Kix) Brown-Hoekstra (B.S., ’87, M.S., ’91) was honored by the Society for Technical Communication for continuously and rigorously championing the global nature of technical communication.

Daniel Genova (’87) has a new exhibition at a new restaurant in Park Slope, Brooklyn. Visit his latest works at www.danielgenova.com.

Kevin Knupp (M.S., ’89, Ph.D., ’95) was honored as University of Alabama Huntsville’s top researcher for 2012-13 and also received the dean’s service award from the College of Science in honor of his more than 25 years of contributions to the college’s teaching, research, and service programs.

Lynda Schroer (’87), former senior vice president of Bechtel Group, Ltd. (BGL) Facilities Consultants in Denver has assumed ownership of the company.

David Thaemert, Ph.D., P.E. (’89) has been promoted to associate professor of civil engineering at Oregon Institute of Technology.

Thomas Wang (’90) has been named senior credit officer at Morgan Federal Bank. After CSU, he earned an M.B.A. in global management at Thunderbird Graduate School, and has been in commercial and international banking for more than 17 years.

Jude Hueber (’06) is the 2012 Innovation Award winner for his work with hydraulic hybrid vehicle design performed at Lightning Hybrids, LLC. The National Fluid Power Association gave the award.

Elise Eberwein (M.B.A. ’00) is the executive vice president of U.S. Airlines.

- Ross Harmon (M.S. ’03) and his wife, Lidy, welcomed their daughter Margaret Holliday on Jan. 11, 2013.

- Jude Hueber (’06) is the 2012 Innovation Award winner for his work with hydraulic hybrid vehicle design performed at Lightning Hybrids, LLC. The National Fluid Power Association gave the award.

- Shanna McNeil (’10) was promoted to art director at The Integer Group.

- Ryan Schierholz (’03) has accepted a job as the senior sales engineer for Lightspeed Systems in Austin, Texas.

- Rachel Vaughn (’05) was promoted to account supervisor at The Integer Group.

- Vicki J. Wade (M.B.A. ’12) was promoted to director of marketing at The Vernon Company in Newton, Iowa. Wade joined Vernon in May 2012 as supplier relations manager.

Alumni Profile

Dorothy Smith-Brown

A century under her belt and she still feels great

Dorothy Smith-Brown (’45) turned 100 years old in January. It’s been more than 80 years since her freshman year at CSU in 1929.

“It was a small campus then,” Dorothy recalls. “Just the Oval and those big old elm trees.”

She didn’t have time for things like sororities. Times were tough during the Great Depression, and Dorothy eventually had to put school on hold. When her husband, Oscar, was called off to war, she took over his teaching job at a one-room schoolhouse in eastern Colorado.

Fifteen years and four children later, she returned to CSU to complete her degree in home economics, which she taught throughout her career. She also taught English, Spanish, and physics, often taking summer classes to refresh her knowledge.

What she’s really proud of is her CSU family legacy. At last count, 27 of her descendants, spanning five generations, have graduated from CSU.

“I’m very proud of my family,” Dorothy says. Her family is very proud of Dorothy.

“I do not know how she was able to balance four children, teach home economics, run the school library and be a class and FHA (Future Homemakers of America) sponsor all at the same time,” says one of her sons, Gordon Smith.

After she retired from teaching she did not remain idle, Gordon says. Many hours were spent writing and editing the history of Kit Carson County. She was a leading force in establishing Stratton’s library and its low-income housing project. As a Master Gardener, she has been active in the local gardening club and until recently wrote a gardening column for the local newspaper.

Another son, Bob Smith, reflects on how much his mother means to him.

“Here I am 75 years of age,” Bob says. “I have always had my mother. She still is my teacher, my counselor, and how I set my compass. I am so fortunate.”

Photo courtesy: Paulette’s Photography
NATIONAL WESTERN Stock Show
January 11-26, 2014
FIND YOUR WESTERN SPIRIT

TICKETS ON SALE
SEPTEMBER 14, 2013
at nationalwestern.com

CSU Alumni can purchase tickets at rams5280.colostate.edu
Alumni Profile
Ingrid Repins

Persistence to Solve Problems

The act of turning sunlight into electricity using the mineral kesterite is called kesterite photovoltaics. The act of turning a girl who wants to resolve the world’s energy needs into a woman with a career at the National Renewable Energy Laboratory is called persistence. Ingrid Repins, Ph.D. (M.S., ’93, Ph.D., ’96), can tell you about both.

As a senior scientist and principal investigator for kesterite photovoltaics at NREL, Repins is a technical lead collaborating with others to produce solar cells that not only work well, but are financially feasible.

“Over the last 30 years, I’ve come to the realization that solving [the world’s energy problems] is more than an invention, it requires all different people from all different fields,” Repins says.

Repins, a graduate of Stanford University, came to CSU to complete her master’s and doctoral degrees in the area of photovoltaics, a field of study offered through the physics department. Repins credits the training she received at CSU for preparing her for the work she does every day, but one of the most valuable lessons she learned from her mother, an aerospace engineer.

“[She] was designing fighter jets in the 1950s, a time when women didn’t do those things,” she says. “She taught me, through actions more than words, persistence. When there is something I want to do, then I go for it.”

Working in the field of research, Repins says it is incredibly important to be persistent, because it’s “more often your ideas don’t work out than they do.” But through her tests and trials, she has the opportunity to bring great advances to the ever-growing solar energy market.

Read more about Ingrid at the U.S. Dept. of Energy website.
Put your money where your pride is!

Colorado State University alumni and friends are proud of CSU.

You tell us that all the time.

Now we are asking you to take it a step further. Give to the area on campus that makes you the most proud to be a CSU Ram. Programs, people, places . . . whatever makes you proud to be a CSU Ram!

To learn how you can make a difference, visit www.supporting.colostate.edu/pride.aspx
IN MEMORIAM

*indicates Alumni Association member

1930s
Edna J. Andrew ('34)
*Annette L. Johnson ('39)
Lylas G. Smith

1940s
Mary L. Carter ('47)
*Andrew Fairbairn ('49)
*Verna Mar Fairbairn ('48)
David M. Houston ('48)
Calvin L. King ('49)
Emmett L. Lane ('41)
*Charles P. Miller ('48)
Doris L. Peterson ('43)
Arol G. Ryel ('42)
*Wayne R. Seaman ('43)
*Rolland C. Walker ('41)

1950s
Fred W. Alber (B.S., '50, M.Ed., '67)
William S. Ball ('52)
*James R. Ballard ('59)
*James M. Burkele ('59)
Dexter H. Edwards, Jr. ('50)
James R. Feucht ('56)
William R. Finley ('53)
*Clyde Finnell (B.S., '59, M.A.T., '64)
Gordon A. Frashier ('56)
David F. Gruchy ('51)
Keith G. Hay ('56)
Raymond G. Hinders ('58)
*Joy R. Holdeman ('56)
Joseph D. Hooker ('59)
Claude E. Kirkpatrick ('51)
L. Col. John Lesser, Jr., USAF ('56)
Neil C. Lindeman ('57)
Lloyd L. Maul ('55)
Col. L. Douglas Nixon, USAF (Ret.) ('53)
Charles E. O’Donnell ('53)
Ralph V. Rominger ('51)
Leroy E. Eggleston, D.V.M. ('56)
Sigur G. Stavran ('59)
Joseph L. Townsend ('58)
Richard A. Leighton ('57)
Carol A. Zorn ('58)

1960s
William F. Arnow (B.S., '62, M.Ed., '67)
Donald V. Batchelder (66)
*Judith A. Bianco ('62)
Juliet A. Damm ('66)
Leroy E. Eggleston, D.V.M. ('64)
Robert L. Elderkin, Jr. ('61)
Robert A. Essig, D.V.M. ('68)
Gary B. Garey ('66)
Richard C. Hayes ('62)
Fred M. Hogge ('69)
Otto E. Hoshine ('61)
Deane B. Jacobs, M.D. ('65)
D. Bruce Jones, Ph.D. ('64)
Bill D. Kever ('52)
James A. Kelly ('65)
Martha L. Kitchell ('63)
Joseph P. Klosen ('64)
Robert A. Leighton ('67)
Warren P. Mitchell ('62)
Sylvester Petyr ('69)
Philip F. Rosete, Jr. ('65)
Thomas R. Stinson ('60)

1970s
Frank Bologna ('70)
Cindy L. Burris-Brown ('77)
Thomas D. Fulcher ('71)
William E. Gaskill ('75)
Eric M. Gazlay ('78)
Linda R. Harmon ('74)
David D. Hestrom ('79)
Leon L. Hitchcock ('77)
Wilton D. Kamps ('74)
Thomas M. McBride ('77)
Joyce A. Morganfield ('73)
Linda M. Morrell ('75)
Reuben Payo ('75)
Gladyes C. Ray ('72)
*Charlotte M. Scriven ('73)
Eleanor M. Van Hook ('76)
Thomas R. Watling ('70)
Robert L. Zarlingo ('71)

1980s
Jeffrey J. Dahmer ('83)
Deborah J. Gilmore ('88)
Patrick Kelleher ('80)
Gwen S. Lake ('85)
Susan J. McConaughey ('80)
Michael A. Stay ('80)
Charles K. Snyder ('85)
Clinton Van Steffram ('82)
Paul E. Vetterling ('84)
John E. Zupi ('81)

1990s
Kelly J. Browning ('96)
Ellsworth G. Dutil ('95)
David R. Gutsche ('93)
Kimberly K. Hobs ('99)
Jean L. Kay ('91)
David L. Lineberger ('93)
Alice L. Liu ('93)
Hilary A. Pett, D.V.M. ('90)
Victoria J. Peters, Ph.D. (M.S., '88, Ph.D., '90)
Jonathan E. Wangrid ('93)
Ryan D. Wurst-Caliga ('98)

2000s
Amy R. Brobst (12)
Jamie L. Carr ('14)
Shaw Capburn ('10)
Shane M. Cote, D.V.M. (10)
Chad J. Geonese ('10)
Troy A. Mulford ('03)
*Jason M. Van Or ('04)

Faculty/Emeritus
Otto W. Armstrong
Ferne Bowman
Stephen E. Busch
Winslow S. Caughley
Betty A. Christoff
Jane E. Dalley
Ralph L. Dix
Robert D. Haberstroh
Caroline T. Ibbotson
Gene Kluos
Joe L. Lehman
Merle H. Neihaus
Lois Jean Niemann
James K. Van Leuven
James L. Voss (B.S., '56, D.V.M., '58, M.S., '65)
Adelia Weiss

Learn more at www.alumni.colostate.edu
Do you recognize where this photo was taken? If so, send us a note to tell us about it. Send it to Mark Minor, Colorado State University, 0150 Campus Delivery, Fort Collins, CO 80523-0150, or e-mail mark.minor@colostate.edu.

DO YOU REMEMBER?

Send Us Your Class Notes!

Did you get a new job or promotion? Move to a new city? Take a vacation in Paris? Tell your fellow classmates about these and all your news with a class note in Colorado State Magazine.

We do not publish pregnancies or engagements. Please notify us once the wedding or birth has occurred, and we will gladly publish the happy news. Photos are welcomed and will be run alongside the note if the quality is adequate for print. Colorado State Magazine will also publish notice of death for alumni, faculty, and friends. Colorado State Magazine will not publish notices for those who passed away more than one year prior to the month of the publication. At the discretion of the editor, Colorado State Magazine may choose to highlight and lengthen notes for prominent alumni, faculty, or friends, depending on available space and estimated reader interest.

Please submit your class notes to csualumni@ar.colostate.edu (800) 286-2586 7114 Campus Delivery Fort Collins, CO 80523-7114

Lonnie Knob
Senior Home Mortgage Banker
NMLS #236548 | CO MLO #100022706
(970) 424.5262 DIRECT
(970) 270.2584 CELL
lonnie@majormortgage.com
www.majormortgage.com/lonnieknob
2474 Patterson Road, Suite 200
Grand Junction CO 81505

CSU alumni class of 2000 – Proudly Serving Ram Nation!
Dedication - Perseverance - Integrity
Colorado leader providing customized home loan solutions with great rates and fast closings on purchases and refinances – 10 DAY CLOSINGS!*  

Major Mortgage Means Major Service

* A Division of Amcap Mortgage Ltd., NMLS #129122  
Major Mortgage originated by Major Mortgage are subject to credit approval, verification and collateral evaluation. Terms, conditions and restrictions may apply. Must qualify for loan program requirements. To check the license status of your mortgage broker, visit www.dora.state.co.us/real-estate/index.htm. Regulated by the CO Division of Real Estate.
Matt Hubbard’s new direction led to a place he’d already been.

Online and in the classroom, Colorado’s top-ranked College of Business MBA learning experience brings professionals back to Colorado State University.

“One day, I paused along my career path to take in the view. I realized everyone on the climb had an MBA. I thought, ‘Wow, I just need to invest in myself. And I need to do it now.’ Colorado is my home and it’s where I work. I was a CSU undergraduate, so I knew I wanted an MBA degree from a Colorado university. CSU’s program had instant appeal for me: a world-class education I could realistically afford and professors who challenged me to raise my own bar. Now, thanks to the connections I made during my CSU MBA experience, I’m an active part of Colorado’s leadership landscape.”

When purpose pulls you in a new direction, One Degree can make all the difference. Come rediscover the CSU you remember.

Matt Hubbard, MBA Class of 2013
EDUCATION +
YOUR LIFE

...which has probably changed since the last time you were a student at CSU.

If you’re thinking about returning to school, consider the flexibility of an online degree that your schedule requires, plus the quality, advantage, and value you expect from Colorado State.

GetStartedWithCSU.net

Courses offered through the Division of Continuing Education