

INSIDE:

- CSU football legend
p.4
- Listeria research
p.7

COMMUNITY
EVENTS

University Art Museum,
1400 Remington St.

■ Solo exhibition of the poster works of honor laureate Leonardo Sonnoli in conjunction with the 17th Colorado International Invitational Poster Exhibition; through Dec. 16.

■ Orka Combined, installation by video pioneer Steina, part of the Critic and Artist Residency Series; through Dec. 16.

BFA Thesis exhibition,
Hatton Gallery, Visual Arts Building

Graduating students from the Bachelor of Fine Arts program showcase drawings, fibers, graphic design, metalsmithing, painting, photography, pottery, printmaking, and sculpture; through Dec. 16.

Duhesa Lounge, second floor lobby and east lounge, Lory Student Center

Art exhibit of Native American pottery, dance regalia, and sculpture concentrating on Colorado and the Southwest; through spring 2012. Exhibit details: 491-2810.

See Events page 6

Alt Break: A great way to contribute



CSU students and alumnae with the women of Umoja, Kenya, include (from second left) alumna Jenni Sneden; Michaela Kaiser; alumnae Mallory Rutherford, Cara Blake, and Sam Silberstein; Eliza Finney; Erin Hadlestadt; and alumna Emily Kern (second from right).

by Amy McDaniel and Hannah Woolums

Every semester presents questions for students and faculty alike about where to go and what to do over fall, winter, spring and even summer breaks. Student Leadership, Involvement and Community Engagement, or SLICE, has offered fantastic opportunities for all members of the CSU community to be a part of something bigger than themselves in the form of Alternative Break.

While SLICE is primarily a student-led organiza-

tion and the Alternative Break program is geared toward student involvement, numerous professors and university staff members contribute to the success of the program by serving as mentors for students in the program and by offering their wisdom and support.

“The primary role of faculty members is as risk managers who serve as the point person in the event of an emergency,” said program coordinator Jennifer Johnson. “This makes them crucial members of

See Break page 11

Holiday safety tips for pets

With the holiday season just around the corner, here are some precautions pet owners should keep in mind to keep pets safe.

Pets may not be accustomed to additional activity in the home during the busy holidays, and that may cause stress. Provide a safe, comfortable and restful environment for pets during parties and activities by putting the pet in a quiet room with bedding, food, water and toys.

- Cats appreciate places to hide. Be sure they have access to a litter box.
- Decrease party noise by playing music or turning on the TV. Check pets often, and provide frequent bathroom breaks.
- Drinking or eating unusual things can cause gastrointestinal upset, toxicity, pancreatitis or serious gastrointestinal complications that may require surgery. Keep such foods from pets,

See Pets page 11

Be green this holiday season

Go local

Not only will eating local foods during the holidays benefit the environment and the local economy, eating more fresh food is better for your health as well.

Consider giving gifts that are made locally. Many shops in Old Town feature locally crafted gifts that are unique and can save on the energy and fuel needed for shipping.

Use reusable or recyclable materials

This applies to decorating, wrapping, and even what you use to prepare and present your meal. Consider delivering gifts in baskets that can be reused rather than wrapping paper. Decorate your home with fresh pine boughs rather than plastic, disposable decorations.

Use LED Christmas lights

LED lights use 70 percent less energy and last years longer than regular lights. Another benefit of LED lights is that when one light goes out in a string, the others will stay lit.

Mulch your Christmas tree

Christmas trees take up a lot of space in the landfill. The city of Fort Collins offers drop-off locations to have your tree mulched. Visit www.fcgov.com/recycling for details.

See Green page 10



applause

College of Agricultural Sciences

The American Society of Agronomy, Soil Science Society of America and the Crop Science Society of America presented awards to professors **Raj Khosla** and **Patrick Byrne**, both in the Department of Soil and Crop Sciences. The two were named as part of the 2011 Class of Fellows of the ASA. Khosla was also named to the 2011 Class of Fellows of the SSSA. Mark Brick, professor of plant breeding and genetics, was named to the 2011 Class of Fellows of the CSSA, which also honored Associate Professor Jack Fenwick with its prestigious Seed Science Award.

Send in your Applause

Our Applause section features notable highlights from CSU's colleges and departments. The campus community is invited to submit material for Applause to celebrate the good work, service, outreach, research, and personal triumphs that keep the people of CSU engaged and committed to higher education.

If you have applause to share, send an e-mail to CSULife@colostate.edu with your brief announcement and the best way to contact you.

Renowned animal scientist **Temple Grandin** was named among the 2012 inductees to the Colorado Women's Hall of Fame for her trailblazing work in livestock welfare and autism advocacy. She and nine others will be honored during the 2012 Induction Gala March 8 at the Denver Marriott City Center.

College of Applied Human Sciences

Matt Hickey, professor in the Department of Health and Exercise Science, received the Association of Public Land-Grant Universities Undergraduate Research Mentor Award in November. The award is given by the APLU's Board on Human Sciences for exceptional performance as a research mentor for undergraduate students.

College of Business

Best wishes go to **John Olienyk**, who is retiring after 30 years of service at CSU. Since joining the Department of Finance and Real Estate in 1982, Olienyk has published numerous articles in top-tier academic journals, mentored countless professors and students, and received more than 20 separate awards, including the College's Pinnacle Award, Best Teacher Award from CSU's Alumni Association and the Jack E. Cermak Advising Award.

College of Engineering

Mario Marconi, professor in the Electrical and Computer Engineering department, was recognized as an Institute of Electrical and Electronics Engineers Fellow, his second major honor this year. Marconi was the only CSU scientist acknowledged in this year's class of Fellows for his contributions to development and use of compact soft x-ray lasers. In January, Marconi was named a Fellow with the Optical Society of America for contributions to the advancement of optics.

College of Veterinary Medicine and Biomedical Sciences

Dr. Steve Withrow, founder and former director of CSU's Animal Cancer Center, was recognized by the World Small Animal Veterinary Association for ground-breaking research and achievement in companion animal clinical care. The awards were presented at the WSAVA's World Congress in Jeju, Korea, in October.

Dr. Ron Tjalkens, associate professor in the Environmental and Radiological Health Sciences department, was among a select group of speakers at the Parkinson's Disease Therapeutics Conference in New York City in late October. Tjalkens visit was funded by the Michael J. Fox Foundation for Parkinson's Research.



Barbara Powers, director of CSU's Veterinary Diagnostic Laboratories, is the 2011 recipient of the E.P. Pope Award, the highest honor awarded by the American Association of Veterinary Laboratory Diagnosticians.

Rocky Mountain Research Station

Tom Brown of the USDA Forest Service Rocky Mountain Research Station and his team, CSU Professor Jorge Ramirez and CSU alumnus Romano Foti, were recognized by Colorado Gov. John Hickenlooper as Designated Finalists

Free classified ads

CSU Life is now offering free classified ads for faculty and staff. If you have a sabbatical housing notice, items for sale, a home to rent, furniture to sell, or other classified notices, send an e-mail to CSULife@colostate.edu with your brief announcement. Include your contact information.

HPA Retirement Professionals

Archaeology professor uncovers ancient Mexican city

LiDAR, or Light Detection and Radar, is helping CSU researchers discover clues into the formation of Mexican empires as well as impacts of climate and environmental change, migration, and changes in social complexity.

CSU archaeology Professor Christopher Fisher and geography Professor Stephen Leisz have used LiDAR (Light Detection and Radar) technology to document thousands of architectural features from an ancient city in western Mexico that could help provide insights into the formation of the pre-Hispanic Purépecha (Tarascan) Empire and help unravel connections between complex societies and climate change.

The city, which predominately dates to between A.D. 1000 to A.D. 1520, may have held as many as 30,000 residents and features thousands of architectural remains, including pyramids, roads, buildings and the first documented ball court in the region. The urban center is located within the Lake Pátzcuaro Basin in Michoacán, Mexico, which was the geopolitical core of the Purépecha Empire at the time of European contact (A.D. 1520).

Fisher and Leisz, whose work has been funded by the National Science Foundation and the NASA Space Archaeology program, said the discovery could help researchers better understand the Purépecha civilization, which was a contemporary and rival of the Aztecs in central Mexico. The unique site, which covers more than 10 square kilometers, is located at 7,000 feet in elevation, a four-hour drive northwest of Mexico City.

Growth of complex societies

“This is a very exciting discovery because it can document the growth of complex societies in the region and help determine social and environment factors that contributed to the formation of the Purépecha Empire,” Fisher said. “The city, at its height, was similar to a modern suburb, filled with neighborhoods where people lived their daily lives. This discovery will provide important clues into

the formation of the empire as well as the impact of climate and environmental change, migration, changes in social complexity and other important issues.”

Fisher started surveying the site in 2008 and realized that the complex spatial arrangement, size and multi-functional nature indicated it was a city. After two seasons of intensive field work (approximately three months during the summer) Fisher’s team had documented more than 2,600 architectural features. Given the pace of the fieldwork, it would have taken at least a decade to fully document the architecture at the settlement.

That’s when Leisz, Fisher’s colleague in CSU’s Department of Anthropology, suggested LiDAR as a way to speed the surveying process. LiDAR uses pulses of infrared light from an airplane to allow researchers to “see” below the tree canopy all the way to the ground. The resulting images reveal structures that would otherwise take years to uncover.

A decade’s worth of survey in one flight

“I was hesitant to use LiDAR because I could fund one full season of surveying for what it would cost to do the LiDAR survey,” Fisher said. “Thanks to Steve’s suggestion, it turned out to be a great decision. In 45 minutes of flying, the LiDAR team accomplished a decade’s worth of archaeological survey. In light of the LiDAR data, we can begin the excavation process much earlier than originally anticipated – perhaps even this summer.”

The LiDAR survey, performed by Merrick & Company from Aurora, Colo., revealed more than 20,000 architectural features and a highly organized city that is far more complex and included more people than previous research in the region has suggested. In addition, there is evidence for landscape features such as a complex water management system and intensive agricultural features.

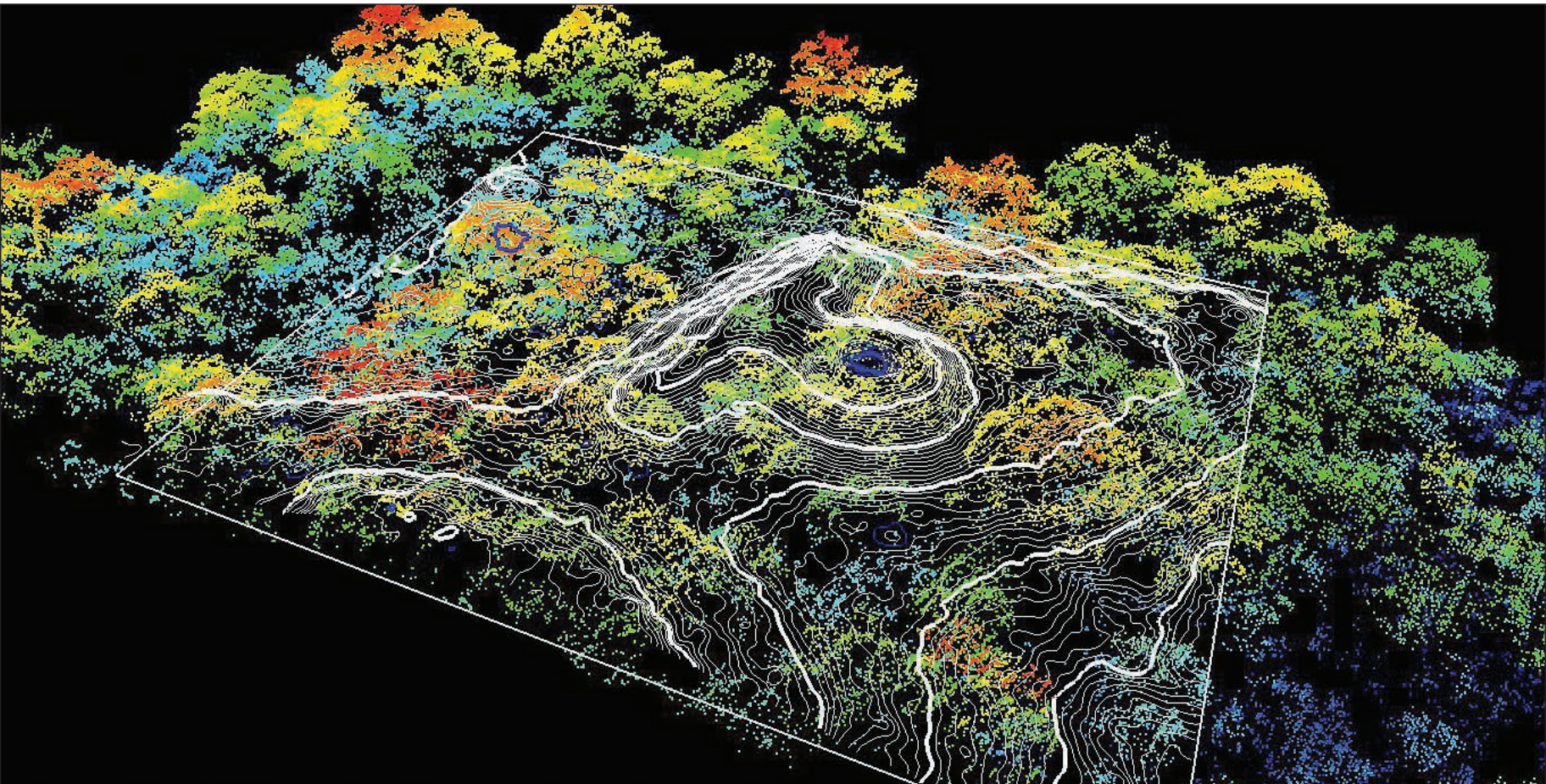
Fisher’s work is part of “Legacies of Resilience: The Lake Pátzcuaro Basin Archaeology Project,” a long-term program of research by archaeologists, geologists and geographers from the U.S. and Mexico which is funded by major granting agencies and private donations. The goal



CSU archaeology Professor Christopher Fisher is uncovering an ancient city in western Mexico with the help of LiDAR, or Light Detection and Radar, technology.

is to better understand the development of the Purépecha Empire, the impact of climatic and environmental change on societies in the region, and to help build resilient strategies for modern land management.

The Purépecha were considered the most advanced metal smiths and among the finest craftsmen in Mexico. Like the rival Aztec, the Purépecha Empire was destroyed following European occupation in the early 1500s.



LiDAR, or Light Detection and Radar, is helping CSU researchers discover clues into the formation of Mexican empires as well as impacts of climate and environmental change, migration, and changes in social complexity.

Vietnam War veteran is a CSU football legend

The Right Stuff:

Willie Miller remains one of the greatest war heroes and football stars of CSU

by John Hirn, volunteer athletic historian for CSU

Over the past 100 years, many CSU athletes have gone on to distinguished military careers. As a land-grant institution, the school has produced individuals who have been trained while in college for careers in all branches of the U.S. military.

In a few cases, mostly after World War II, war veterans came to CSU after their time in the service to become student-athletes. One Vietnam veteran stands out as a war hero who went on to become a football star in the early 1970s – and he remains a legend today.

Willie Miller arrived at CSU in 1971 after more than five years of service in the Army and two tours of duty in Vietnam with the Special Forces. His military career was largely downplayed while he attended CSU. The only facts most people knew about him were that he won the Silver Star in Vietnam, and at the age of 24, he was the oldest player on the team.

Wearing the green and gold

Miller's football career, however, was nothing short of amazing while wearing the green and gold. During his three years on the varsity squad, Miller broke every receiving record in football and set records in the Western Athletic Conference and the NCAA.

The Colorado Sports Hall of Fame named him Athlete of the Year in 1974, he was an honorable mention for All-America in 1974, and in January 1975 the school and city of Fort Collins honored him with Willie Miller Day, which included being mayor for a day.

He was selected by the Cleveland Browns in the 12th round of the 1975 NFL draft and went on to a prosperous pro career with the Browns and Los Angeles Rams. However, his military career continued to be downplayed for the most part, mostly because Miller himself didn't want to be reminded of the horrors of war.

The best information about Miller's military career comes from an Aug. 17, 1975, article in the Cleveland Plain Dealer written by Hal Lebovitz. Lebovitz, a longtime sportswriter in Cleveland, featured the newest Cleveland Browns player and oldest rookie in the NFL. Lebovitz dug deeper into Willie Miller's military and playing careers than anybody had before.

The right stuff

Miller came out of an Alabama high school in 1965 with plenty of athletic talent, but felt he needed direction in his life. "The truth is," Miller said in the 1975 article, "I didn't know what I wanted to do with my life. I had to try to find myself – to see what kind of person I really was."

He felt that the military could help guide him, and he joined with the U.S. Army Special Forces. While preparing for combat, Miller learned weapons training, parachute jumping, mountain climbing and communications.

After being trained as a Green Beret, Miller served two tours of duty in Vietnam and won the Silver Star, the third-highest combat medal in the U.S. military; a Soldier's Medal; and a Purple Heart. Although Miller didn't always speak about his service in Vietnam, Lebovitz was able to review and summarize Department of Defense records that detailed Miller's heroics: "Miller's platoon sergeant was wounded and exposed to further enemy fire. By exposing himself to more enemy fire and eliminating some of the opposition, Willie Miller retrieved his platoon sergeant and administered first aid."

Asked to elaborate on the action he took on the battlefield, Miller declined. "I want to put it out of my mind," he told Lebovitz. "You don't like to talk about killing."

Pain of war

The pains of war continued to plague Miller into his NFL career. He spoke in 1975 of the nightmares he still had. "Anybody who doesn't have them over such events is either a fool or a liar," the wide receiver said. "I don't care how many years have passed.

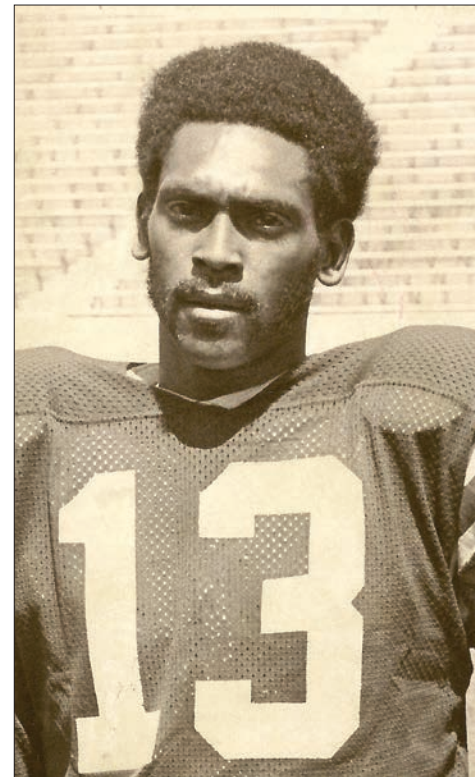
"I know there were a lot of times I should have been dead. Thank God I wasn't. Was I under fire a lot? Yep, you can say that."

Following his two tours of duty in Vietnam, Miller decided to go to college. Grambling State University offered him a scholarship to play football before his discharge.

While stationed in El Paso, Texas, Miller attended a football game and the Miners happened to be playing Colorado State. By chance, Miller spoke to CSU coaches, and after a visit to campus, he was offered a scholarship to play for the Rams.

Miller is the last war hero to play football at CSU following his military career. Although another veteran of the war against terror was a walk-on player briefly in 2010, there have not been many chances for war veterans to play for the green and gold. Miller remains one of the greatest war heroes and football stars at CSU.

Visit www.coloradoaggies.com for more CSU athletics history.



During his three years on CSU's varsity squad, Willie Miller broke every receiving record in football and set records in the Western Athletic Conference and the NCAA.



Willie Miller arrived at CSU in 1971 after more than five years of service in the Army and two tours of duty in Vietnam with the Special Forces.

CEO of Coca-Cola speaks on sustainable future

Muhtar Kent, chairman and chief executive officer of The Coca-Cola Company, spoke to CSU students on Nov. 16 about shared values for a sustainable future.

Students heard about how the company’s vision for success is built on the paradigm that, without sustainable communities, the company cannot build a sustainable business. As a result, success at Coca-Cola is measured not simply by financial achievement, but also by positive impacts made in the local communities where the company operates, Kent said.

With populations expanding and economic powers evolving around the world, Kent addressed both opportunities for business growth and deep concerns for the sustainability of the planet.

“When you add more people, with more wealth, consuming more and demanding more – sustainability becomes one of the most important issues of our times,” Kent said.

In June, CSU announced a multi-million dollar, 10-year strategic partnership with Coca-Cola to provide funding of student scholarships and internships, support of academic programs, and access to world-wide marketing opportunities.

In September, CSU’s College of Business announced the creation of the Beverage Business Institute, developed to provide specialized management education and research for the beverage industry. Coca-Cola has committed a multi-year donation to the BBI as well as funding for scholarships and internships.

CSU also recently announced a new Water Scholars Program funded by Coca-Cola with two partner universities in China. The program combines the universities’ expertise in water issues while emphasizing Coca-Cola’s focus on water sustainability in China and throughout the world. Coca-Cola is committing \$1 million over the next 10 years to support this program which will benefit undergraduate students at the current partner universities and two additional universities in China beginning in 2013.



Muhtar Kent, chairman and chief executive officer of The Coca-Cola Company, spoke to a standing-room-only crowd on campus Nov. 16 about shared values for a sustainable future.



Highlights from Muhtar Kent's talk are live on YouTube at <http://youtu.be/nU3WJsboSVM>

QPA
Opera Fort Collins

QPA
Rivendell

Debut Books: Now in print

CSU Life staff

The Straight Skinny

Donna Cooner, director of CSU’s School of Teacher Education and Principal Preparation, landed a six-figure deal with Scholastic USA for her debut young adult novel, “SKINNY” (Greenhouse Literary Agency).

The novel is a painful, inspiring, and humorous account of Ever, the main character, who starts gaining weight when her mother dies. At 15 years old, she weighs 302

pounds and hears voices. One voice, named Skinny, is nasty, but another voice speaks to her of courage and strength.

Ever embarks on a harrowing journey of weight loss, but as her body gradually changes on the outside, she soon finds that changing the fat girl within will prove much harder.

Bounty Hunting The Supernatural

Peter Friedrichsen, Master of



Peter Friedrichsen, Master of Social Work program coordinator

Social Work program coordinator in the School of Social Work, had his debut fantasy books, “The Dead of Winter” and “She Returns From War,” accepted for publication by Angry Robot Books. Both novels, written under the name of Lee Collins, follow Cora Oglesby, a bounty hunter with a reputation for working supernatural cases and for always getting her man... or creature.

Friedrichsen admits to having been steeped in science fiction and fantasy since infancy, and he harbors the hope, “however slim, of cybernetic augmentation.”



Donna Cooner, director of School of Teacher Education and Principal Preparation

COMMUNITY EVENTS

From page 1

The Kafka Project

University Theatre

A collectively created work sampling the bizarre world of Franz Kafka runs 7:30 p.m. Dec. 8-10; Jan. 31; and Feb. 1-5 in the University Center for the Arts.

Senior Dance Showcase

University Dance Theatre

Senior dance majors showcase choreography, performance and production talents in capstone events running at 8 p.m. Dec. 9 and 2 p.m. and 8 p.m. on Dec. 10 in the University Center for the Arts.

Dec. 16-17

Commencement ceremonies for CSU students.

Dec. 26-28 and Jan. 2, 2012

University holiday – CSU offices closed.

Jan. 9-11, 2012, Lory Student Center

Professional Development Institute (PDI) includes sessions geared to every constituency working at CSU. More details and registration link: tilt.colorado-state.edu/pdi.

Jan. 16, 2012

Martin Luther King Jr. Day – CSU offices closed.

Jan. 17, 2012

Spring semester classes begin.

QPA
Wilburs

Coming SOON

YOUR NEW FAVORITE PLACE FOR
BREAKFAST, LUNCH, DINNER
AND *everything* IN BETWEEN

VISIT OUR *New* LOCATION

3300 S. COLLEGE AVE.
(IN FRONT OF FOOTHILLS MALL)
970.377.1200

The first 100 people to arrive on grand opening day will receive a **FREE** commemorative Corner Bakery Cafe coffee mug and **FREE** daily refills of coffee through 2012.

Listeria research continues at CSU

by Ashley Wallinger

While the nation dealt with an outbreak of listeriosis in cantaloupe this past summer, CSU researchers continued intensive study of the mysterious bacterium.

The university, a leader in agricultural sciences, has many experts who contribute their knowledge to the research project. Among them are food safety specialists from the College of Applied Human Sciences and crop researchers. With such a diverse group, it may seem like a solution would come easy.

But Listeria is a complicated strain of bacterium. Several factors must be considered, especially livestock grazing practices and the sanitation of equipment used to harvest, clean and package the fruit.

Colorado is a major player in the American cantaloupe industry. The melon-related outbreak this year was traced to an isolated piece of equipment in a packing facility in the southeastern part of the state. Unfortunately, all melon producing areas, including the famed Rocky Ford area, felt the repercussions.

“Cantaloupe is an iconic part of the culture in the Arkansas River Valley,” said

Mike Bartolo, crops specialist at CSU’s Arkansas Valley Research Center. “It’s much deeper than the economic impact. Rocky Ford’s identity, in particular, revolves around farming this commodity.” Farmers in the area are concerned not only about a loss of profits, but also the safety of their crops as it pertains to human consumption.

Listeriosis, or the disease caused by Listeria monocytogenes, can be hard to detect and prevent because it can take up to two months for victims to experience any symptoms. Infants, the elderly, pregnant women and others with compromised immune systems are most vulnerable to contracting the disease. “This is especially important for elderly people, who tend to enjoy cantaloupe because it’s nutritious and easy to eat,” said Marisa Bunning, food safety Extension specialist.

The researchers who have a focus in consumer food-handling are hoping the findings of research projects will help restore public confidence in cantaloupe and other healthful produce.

The research is funded by the Colorado Agricultural Experiment Station, which is dedicated to improving farming practices throughout rural Colorado.



Agricultural Research Service soil scientist Ardel Halvorson and CSU Arkansas Valley Research Center senior research scientist Michael Bartolo inspect a cantaloupe crop in a drip-irrigated field near CSU's Arkansas Valley Research Center in Rocky Ford, Colo., in August 2008.

The Mac Shack: A Mac Lover's Oasis

The Mac Shack, located on College Avenue between Mountain and Laporte may look like your average storefront from the street. But for Mac users it's a computer oasis conveniently located in Old Town.

The independently owned Apple authorized dealer and trader made Fort Collins their home three years ago next to Hodi's Half Note –the perfect location for residents of northern Colorado who don't want the trek to Denver to fix their Mac.

“We have a lot of customers coming from around northern Colorado and Wyoming because there isn't an official Apple store any closer,” Randy Martin, the storeowner, said.

Even with a computer on the fritz, the thought of parting with technology can sound frightening, but there is no need to worry. The service providers at the shop guarantee to have your gadgets good as new and back in working order within the week, or offer an even faster rush service.

“What's cool is if you get a machine through us we'll take all of your information and transfer it to your new computer for free. So it's all of your information, just on a new machine,” Martin said.

To go along with the new machines, the Mac Shack provides a variety of accessories for all Mac enthusiasts that also include brands such as Hard Candy, Otterbox and Bugs.

Surviving the semester can be hard on a Mac, but the Mac Shack has you covered for your entire repair, buying, selling or trading needs. For even more deals and sale announcements, check out the Mac Shack on Facebook.

The Mac Shack is located at 157 N. College Avenue in Fort Collins. Store hours are Monday-Friday 10 a.m. to 6 p.m. and Saturday 10 a.m. to 5 p.m. Service providers can be contacted via phone at 970.472.6227.



Choice Hotel for CSU, Friends & Family

Call and ask for the CSU Friends and Family Rate!

\$1.50 Any Grande Starbucks Coffee**

\$7.00 Lunch Menu**

Walking Distance to CSU!




Call us to book your next CSU event!

Hilton Fort Collins

*Based on availability. **Must show CSU ID.

970.482.2626 • 425 West Prospect Road • Fort Collins, CO • www.FortCollins.Hilton.com

Still dream of owning that perfect home in a four season resort area of the Rockies?

Now is the perfect time to make your dream a reality! We have bank owned lots with significantly reduced prices in great areas that need to be sold quickly!






We offer bank financing with five year fully amortizing terms. Interest rates will be very competitive, but driven by the credit worthiness of the borrowers.

For information on our lots and contacts, visit

foreclosureswinterpark.com

or call June Ebell

970.887.1221




CSU Bookstore appreciates faculty and staff

Photos and story by Bryan King


Faculty and staff along with their families took part in festivities on Nov. 30 as part of CSU Bookstore's 14th annual Faculty and Staff Appreciation Night. Food, games, prize giveaways, Santa, and CSU RAMblers serenading party goers with a cappella songs were just some of the evening activities. Drawings included multiple big-ticket items for a few lucky winners.

The night was made possible by generous donations from RamTech, James Campus Salon, First National Bank, CSU Athletics as well as support of the Bookstore staff.



Above: Library Technician Sareta Carmody (left) and Atmospheric Science research assistant Rick Taft (right) celebrate with CSU Bookstore Director John Parry, who drew their names for the \$250 bookstore gift certificate drawing during the Bookstore's annual Faculty and Staff Appreciation Night.

Left: It's smiles all around for the Webb family whose son, Trevor (right), displays the cash he grabbed during his time in the air cash cube, presented by First National Bank for CSU Bookstore's annual Faculty and Staff Appreciation Night. Trevor's parents, Craig and Tracy, are part of the Clinical Sciences department. Major support also was provided by Trevor's sisters Collette (left) and Domonique.



Free Credits!


CSU is proud to treat faculty and staff to nine free credits each year. In addition to the degrees offered on campus, you have access to online degree and certificate programs through CSU OnlinePlus.

It Gets Even Better!
Your study privilege now covers more of the bill, meaning the only thing you'll pay for are special course fees if applicable!

CSUStaffStudy.com

Colorado State University

OnlinePlus



Caring for our trees

Oval Preservation Endowment helps lengthen life of old trees

More than 2,700 of the nearly 4,560 trees on CSU’s main campus sustained damage when several inches of wet snow fell during the last week in October. Because leaves had not yet fallen from the branches when the storms hit, the weight of the snow snapped branches and trunks.

Trees on the historic Oval – many of them more than 130 years old – weren’t spared. The Oval was closed for 10 days as crews worked to clear fallen branches and mitigate dangerous overhanging branches.

A unique area, the Oval has one of the oldest, most healthy stands of American Elm trees in the United States to have been spared the far-reaching Dutch Elm disease epidemic that swept across the country beginning in the late 1960s.

CSU arborists have worked diligently for decades to maintain the integrity of the century-old trees on the Oval and throughout campus, but the university lacks the resources to perform proactive, structural pruning that will lengthen the lives of some of the oldest trees and help

younger trees grow stronger. As a result of the latest storm, and in recognition of the emotion and historic significance of this majestic heart of campus, CSU has established the Oval Preservation Fund. The \$500,000 fundraising goal will endow a permanent source of support to make sure the Oval remains a healthy, vibrant open space for generations to come. For more information and to donate to Oval Preservation Fund, visit www.advancing.colostate.edu/CSUOval.



Women’s Association celebrates year-long accomplishments



by Claire Whitworth

The CSU Women’s Association Holiday Tea on Dec. 1 celebrated a group of extraordinary women and their notable accomplishments over the past year.

The CSUWA is a university-affiliated organization with membership open to all members of the community as well as CSU faculty and staff. The organization, which has a history of active participation in the life of the University, inspires involvement in scholarships for CSU students, community service, and educational programs that foster intellectual stimulation.

President of CSUWA, Brenda Carns, said there are many different groups within the association that work to benefit a wide range of interests including book club, gardening, hiking, theater, fashion show, and crafts including beautiful cards, which alone are able to raise \$2,500 in scholarship funds each year.

Joan Vierhout, a member who is a part

of the hiking club, shared an anecdote about one of her hiking experiences. Her group was hiking one day through a meadow when they heard splashing in a creek. “One of the women just began to run, and I kept yelling ‘Don’t run!’ because I thought it was a bear in the creek we couldn’t see.” But the splashing turned out to be just a man on his bike. This is just one of the many experiences and fond memories the women share with one another in addition to their generous and far-reaching contributions to CSU and the community.

The Colorado State University Women’s Association is a University affiliated organization with membership open to all members of the community as well as Colorado State University faculty and staff. The organization has a history of active participation in the life of Colorado State University.

More information about the CSU Women’s Association can be found at: <http://csuwa.colostate.edu/>



CSU Women’s Association showed appreciation for (left to right) Kathy Lassen, Development coordinator, Student Affairs/Enrollment Access; Ginny Fanning, University Development director, Student Affairs/Enrollment; and Auli Summerhays, assistant director, CSU Events. The three thanked CSUWA for their fundraising efforts for scholarships.

QPA
Downtown Business

EPA
Mac Shack

Nominations now open

Start the new year out right by nominating your favorite CSU employee for an award. Choose carefully from the following awards – and good luck to your nominee.

Call for nominations

The Office of the Provost and Executive Vice President is seeking nominations for several prestigious awards and welcomes the campus community to nominate outstanding individuals for the honors.

The deadline for all nominations is Feb. 1, 2012.

Visit <http://www.provost.colostate.edu/index.asp> and click on “Awards & Nominations” for more details.

- Nominations are being accepted for:
- Board of Governors Excellence in Undergraduate Teaching Award
 - Jack E. Cermak Advising Award
 - Monfort Professor
 - Oliver P. Pennock Distinguished Service Award
 - Provost’s N. Preston Davis Award for Instructional Innovation
 - University Distinguished Professor
 - University Distinguished Teaching Scholar

AP Star award - 2012

Nominations are now open for administrative professionals who shine on campus for their job performance, collegiality, diligence, creativity, commitment, and contributions to CSU.

If you know an AP who’s a star on campus, submit your nomination to <http://ap.colostate.edu/awards/apstars-awards.html> by Jan. 20, 2012.

The selected AP Stars will be recognized at the AP Council Spring Luncheon in March. Watch for more details in early 2012.

Cheesy Spinach Artichoke Dip

From CSU’s Kendall Anderson Nutrition Center

Here’s a great holiday recipe from the Kendall Anderson Nutrition Center on campus.

Ingredients

- 1 (14 oz.) can quartered artichoke hearts, drained and coarsely chopped
- 1 (10 oz.) package frozen chopped spinach, thawed, drained, and squeezed dry
- 1 (8 oz.) tub light cream cheese, softened
- 1 (8 oz.) carton low-fat sour cream
- 3/4 cup grated Parmesan cheese
- 3/4 cup fat-free milk
- 1/2 cup (2 oz.) crumbled reduced-fat feta cheese
- 1/2 cup diced onion
- 1 red pepper, diced
- 2 cloves garlic, diced
- 1/2 cup fat-free mayonnaise
- 1 tbs. red wine vinegar
- 1/4 tsp. freshly ground pepper

Directions:

Place all ingredients in an electric slow cooker; stir well. Cover with lid; cook on low-heat setting for 1 hour.

For more on the Kendall Anderson Nutrition Center, visit online at www.nutritioncenter.colostate.edu/; in person in Room 114 Gifford Building, 502 W. Lake St.; or call Melissa Wdowik at (970) 491-8615.

GREEN | Have a conservation holiday

From page 1

Here are a few more tips from Carol Dollard, CSU’s energy engineer.

I try to encourage people to buy gifts that people will actually get used up like food and drink. Homemade means bonus points! That way we’re not adding to the level of ‘stuff’ in our lives and on the planet.

Wrapping gifts in old comics has always been a tradition at our house. We also used to by rolls of plain white (recycled) paper for wrapping & then decorate these packages with the previous year’s Christmas cards. This motivated my kids to be very creative about wrapping.

Here’s another cool thing, perhaps a gift idea. My sister-in-law used to

work at a fabric store, and she collected colorful fabric scraps and sewed them into simple little drawstring bags. Everyone in the family got a handful in all shapes and sizes. Makes wrapping really easy and we end up exchanging them among the family every year, so we’d always have a new set.

ADAM SAVAGE

JAMIE HYNEMAN

MYTHBUSTERS®

BEHIND THE MYTHS TOUR

JAN 12

Budweiser

EVENTS CENTER

MAGICSPACE

ENTERTAINMENT

877-544-TIXX (8499) | BEC Box Office | comcastTIX.com

enterprise

National

Enterprise Rent-A-Car & National Car Rental

We're Back!

Enterprise is proud to be back as a partner with CSU for its rental car needs locally and nationwide

"FREE ONE CAR UPGRADE"

Please bring in this ad for a free one car upgrade at one of our Ft. Collins Enterprise locations. **up to full-size

Refer to Discount code: XZ12397

Fort Collins North: 2100 South College 970.224.2592

Fort Collins South: 1331 E. Mulberry St. 970.472.8300

PETS | Keep animals safe this holiday

From page 1

and keep garbage secure under a cabinet or in a pantry.

- Make sure all decorating materials are out of reach. Some cats especially like string or tinsel from Christmas trees, which is hazardous if ingested.
- Don't allow your pet to drink out of the Christmas tree basin.
- Seasonal plants, such as ivy, holly and mistletoe, are poisonous to our four-legged friends. For a complete list of toxic plants, visit www.hsus.org.

Many human foods are not ideal for animal consumption and can cause mild to severe illness if ingested; do not allow guests to feed human food to pets. A brief list of potentially dangerous items used in holiday cooking follows.

- Chocolate: especially dark and baking, but all varieties should be avoided. Symptoms: vomiting, diarrhea, increased urination, restlessness, respiratory distress, cardiac arrhythmias, seizures, coma and death.
- Caffeine. Symptoms are similar to chocolate toxicity.
- Onions, leeks, shallots and chives. Symptoms: anemia may occur immediately or several days after ingestion.

- Garlic: Toxic levels are unknown but believed to be at higher concentrations. Symptoms: vomiting, diarrhea, anemia, increased heart rate, liver damage, increased bleeding, asthma attacks and skin irritation.
- Avocado: especially the seed and leaves. Symptoms: vomiting and diarrhea. If the seed is eaten it can cause a gastrointestinal obstruction.
- Xylitol: a sugar substitute found in sugar-free candies, chewing gum and baked goods. Symptoms: vomiting, seizures and liver failure.
- Grapes (and raisins). Symptoms: vomiting, diarrhea, hyperactivity, lethargy and anorexia.
- Mint flavors. Symptoms: excessive salivation, weakness, coma, change in behavior and urination.
- Varieties of nuts.
- Animal bones. Bones can splinter or cause GI impaction that may lead to other complications.

Every animal reacts differently and not all poisonings require the same treatment. If your animal has ingested something that is potentially harmful, do not induce vomiting until you have consulted a veterinarian or the National Animal Poison Control Center (NAPC) at 1(888) 426-4435.

BREAK | Help others during break

From page 1

the team because safety is of course a major concern in any program involving students. They also may serve as experts if they have particular knowledge about an area where the teams travel. Often, students are unfamiliar with certain areas or modes of transportation and so the key staff member can help with transportation navigation as well.”

One faculty participant since 2005-06 is Brett Bruyere, associate professor in Human Dimensions of Natural Resources. Bruyere joined the Alternative Break program on its latest trip to Kenya. During this and previous trips, Bruyere said he participated in three important events.

“Initially I went to Kenya for a research project to assess if the wildlife-focused protected areas, such as national parks, and the rural, pastoral communities adjacent to those areas mutually benefit each other, and also to assess the skills and knowledge of the area’s rangers and scouts.

“That was six years ago. Today, our project is focused on how the different generations of the Samburu culture perceive and experience wildlife differently. This is a culture in major transition – the elders had a much different experience as children than today’s youth.”

Bruyere continued: “We do three things. One, we volunteer in a local primary school teaching basic subjects such as English and science. Two, we assist in expediting the school scholarships for the Samburu youth Education Fund (secondary school in Kenya is not free – the fund sponsors kids). Three, we do wildlife counts for a wildlife conservation organization. That means we go on drives and keep close track of what we saw, where we saw it and when.”

Sharing his personal experiences in the program, Bruyere said, “I think we need to understand that service (on this trip) is a platform to interact with the community. We’re not going there with the mission to ‘save’ anyone or to help a group or a community in need, per se. We’re there to learn about a completely different way of life and culture and to gain perspective on the world and our place in it.”

Alternative Breaks not only foster development in areas of need but also foster positive community relations among CSU staff and students. Faculty and staff do more than assist the students of CSU in everyday learning – they also take the time to help develop leadership skills necessary for everyday life.

QPA

Good Day Pharmacy

QPA

Sathers

In honor of a fallen soldier



The family of Sgt. Nick Walsh in front of the Fort Collins street sign dedicated Nov. 11 at Spring Canyon Park during the Veterans Plaza unveiling. From left, Nick's brother Ian; sister Fiona; parents Jerry and Maggie (director of Development Communications at CSU); and brother Flynn Walsh.



CSU Life staff

This year's Veterans Day 5K was held on Nov. 12 at CSU's Oval in honor of USMC Sgt. Nick Walsh, 26, who was a dedicated Marine, husband, father, son, brother, and grandson. He was assigned to the 1st Reconnaissance Battalion, 1st Marine Division, 1st Marine Expeditionary Force, when he was killed by an enemy sniper in Fallujah, Iraq, on May 26, 2007.

Proceeds from the 5K are benefitting the CSU Veterans Scholarship to assist a student-veteran living with disabilities related to military service. For more details on the scholarship fund, visit www.advancing.colostate.edu/veterans.



HPA
City of Fort Collins
Natural Resources