CSU 2020
CSU President Tony Frank’s Fall Address Builds a Roadmap for the University’s Continued Success.

Changing the Game
On-campus stadium moves forward

Remembering
Professor Jack Cermak
1922-2012

DIANA WALL
Studies the Antarctic

Professor Emeritus John Matsushima named Citizen of the West

On the Road with Tony Meeting the Residents of Colorado
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CONTENTS

CAMPUS VIEW

2 Letters to the editor; Do You Remember Me?; CSU Marching Band leads Parade of Lights; Travels Across Colorado.

4 Citizen of the West
Retired Animal Sciences Professor John Matsushima named Citizen of the West at the National Western Stock Show.

FEATURES

6 CSU 2020
President Tony Frank lays out his vision for a successful and vibrant University for the next decade.

16 Ram Ambition
University boldly moves forward with fund-raising campaign for on campus stadium.

22 Digging Deep
University Distinguished Professor Diana Wall doesn’t like to brag, but how many researchers do you know who have a valley named after them in Antarctica?

ALUMNI MATTERS

26 Ram Network update; Distinguished Alumni Awards; Rams Write; Professor Jack Cermak, 1922-2012; Class Notes
LETTERS TO THE EDITOR

Do You Remember Me?

Dear Editor,

What a thrill to open the alumni mag (Fall 2012) to page 11 and see my mom staring out at me! The date is May 23, 1940. The ladies are vying for the Queen of Lory Days Celebration. The selection was done by the Livestock Club and the Queen presented at the Thursday night dance. She also presided as Queen for the Rodeo Event.

Back row from left: Charla Weiss and Elizabeth Kinghorn. Front row from left: Jane Hartshorn, Doris Erickson, my mother, Charlotte Weigand (Jaouen), Lucille Boston, and Pauline Lough. I don’t know who won that year, however Mom didn’t until a year or so later.

A little CSU family history:
- Harry G. Weigand D.V.M. 1917 (grandfather)
- Charlotte I. Weigand (Jaouen), Home Ec. 1942 (mom)
- Donald P. Williams, M.E. 1950 (uncle)
- Walter F. Gall, M.S. Industrial Arts/Math 1938 (father-in-law)
- Pauline R. Gall (Jaouen) Math 1965 (wife)
- Stephen H. Jaouen, M.S. Professional Management 1980

So as you can see, we’ve been rattling around CSU for a while.

Kindest regards,
Steve Jaouen

Steve,
Thanks for such an informative letter!

One more tidbit for readers: those who were at A&M during those days know that the annual spring rite known as College Days was renamed “Lory Days” for one year in 1940 in honor of then departing president, Charles A. Lory, who had led the college for 30 years.

-Editor

History of Land-Grant Spurs

Memories of Personal History

Dear Folks at Alumni & Friends Magazine,

Fred Brown’s “Morrill Victory” in the Fall 2012 issue of the Alumni Magazine about the establishment of the Land-Grant College Act brought back the feelings I had romancing the idea of migrating to Colorado to attend CSU. I was still aboard the Submarine USS George Washington, the original nuclear-powered submarine to carry ballistic missiles, and found a copy of the college’s course catalog among the books in the boat’s library. After studying all the degrees offered, I decided right then that I would become a forest ranger and
live my life out on top of a forest lookout tower. No more of this military regime for me!


I had a huge letdown the day of registry when I was informed that the School of Forestry was filled to the maximum and closed to any new students! Fortunately, my pleas were overheard by Dr. Harry Troxell. He introduced himself as a fellow submariner, of a preceding generation of diesel boats, and said he could show me a way to get into CSU if I would consider applying my past Nuclear Engineering training from the Navy and enroll in his Wood Science and Technology Program he had developed within the School of Forestry.

I followed Dr. Troxell’s fatherly advice and graduated in 1977 with a degree in Wood Science and Technology, with a minor in business.

During my CSU stay, my high school sweetheart and I married, and because we were ten years older than most of the Wood Science students and had a more traditional home, ours became the meeting place for get-togethers of camaraderie and fellowship. This means we consumed a lot of beer and hamburgers and discussed life and its future for each of us!

I look back on those years with CSU, Dr. Troxell, and Fort Collins very fondly and they were formative in my professional and personal development. I thank Fred Brown for his very informative article on the history of how the agricultural colleges were established and the opportunity to feel the excitement, once again, of a young man’s dream to attend one of the best of these schools!

William T. Oviatt
Wood Scientist

Letters to the Editor may be edited for brevity and clarity. Letters may be sent to:
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John Matsushima, a retired Colorado State University professor and a pioneer in beef-cattle nutrition, was honored on Jan. 14 as 2013 Citizen of the West by the National Western Stock Show, joining a roster of Western luminaries who have notably contributed to Colorado and the region.

During his 30-year career as a professor and researcher in the Department of Animal Sciences, Matsushima became a world-renowned expert in beef-cattle feeding for greater efficiency, profitability and carcass quality. His innovations, beginning in the 1960s, helped modernize and expand U.S. beef production with scientific underpinnings, data-based decision making and global reach.

"Johnny represents the best in of the world of academia. He has an inquiring mind that hungers for knowledge, and I just can't say enough about his impact on students. He also represents the best of the world of agriculture. What he has accomplished with people and leaders over the decades is enormous," said Pat Grant, chairman of long-range planning for the National Western and co-chair of the Citizen of the West Steering Committee.

"Certainly in the world of beef, I do not know anyone who has had more influence than Johnny Matsushima."

Matsushima was recognized during a Western gala that drew about 800 people to the National Western Complex in Denver. The event raised money for 74 scholarships given each year by the National Western Scholarship Trust to Colorado and Wyoming students who are pursuing college degrees in agricultural sciences, large-animal veterinary medicine, and medicine for practice in rural communities.

Citizen of the West honorees, selected by a committee of community leaders, embody the spirit and determination of the Western pioneer and are committed to perpetuating the West's agricultural heritage and ideals. The Citizen of the West honor roll is a regional Who's Who of political, business, educational, philanthropic, and agricultural leaders.

Among Matsushima’s greatest achievements:
- Educating an estimated 10,000 animal science students;
- Pioneering the process of using steam and mechanical pressure to macerate corn kernels into corn flakes, thus improving feed efficiency by about 10 percent, reducing the amount of grain needed in feedlot rations, and improving profit margins for cattle feeders; and
- Working closely with Japanese officials to open that country and other Asian markets to U.S. beef exports.

John Matsushima got his start as an expert in beef-cattle nutrition while raising steers for 4-H projects in Weld County.
The late Kenny Monfort, a Colorado cattle baron and an early adopter of Matsushima’s technology, joked that he flaked more corn than Kelloggs at his feedlots.

“I don’t think Colorado would be a top-five cattle feeding state if it weren’t for Johnny’s work,” said Daryl Tatum, a professor in CSU’s Department of Animal Sciences, who is among those carrying Matsushima’s torch in understanding links between nutrition and meat quality. “Johnny did as much as anybody in teaching and research to elevate the commercial cattle-feeding industry in Colorado and elsewhere. He was a game-changer.”

Matsushima, the son of Japanese immigrants, grew up on a vegetable farm near Platteville, Colo. He learned about cattle when raising market beef for 4-H and showing at the Weld County Fair. He earned his bachelor’s and master’s degrees in animal science at Colorado A&M, now CSU, then earned a doctoral degree at the University of Minnesota. He worked for a time at the University of Nebraska and returned to CSU in 1961 as a faculty expert in feedlot nutrition.

Matsushima partnered with Colorado cattle feeders to put discoveries into action, propelling beef to its status as a $3-billion agricultural sector in Colorado and the state’s top commodity. Colorado is ranked as the fifth state in the nation for cattle on feed.

He also helped establish cattle feeding worldwide, with focused efforts in Africa, Italy, Australia, Canada, China and Japan.

For this work, he has received many honors, including the Japanese Emperor Citation, or “Tenno Hosho,” presented in 2009 by Emperor Akihito at the Imperial Palace in Tokyo. The award typically is given only to national dignitaries and corporate leaders.

Now an active 92-year-old, Matsushima credited his late wife, Dorothy, their children, Bob and Nancy, and other family members, friends, and colleagues for原谅他的缺席和支持他无休止的工作和旅行。

Yet his perseverance was also essential to success. Matsushima recently visited the 100,000-head Kuner Feedlot, established by Monfort of Colorado Inc. and now owned by JBS Five Rivers Cattle Feeding. It was a frequent stop during the height of his career.

As Matsushima surveyed Angus crossbred cattle at the feedlot, he explained his ongoing quest to gain and share information. “Knowledge,” he said, “never goes out of season.”
The Colorado State University Marching Band ushered in the holiday season by leading the annual Parade of Lights in downtown Denver, Nov. 29. The Parade of Lights has become something of a tradition for the band, this being the fourth consecutive year the band has led the parade.

More than 200 alumni got front row seats to view the performance at the Alumni Association’s Parade watch party. The event, held at the CSU Denver Center, 475 17th St., featured food, CAM the Ram, and bleacher seats to provide the best possible viewing of the band and the rest of the parade entries.

The band will soon travel overseas for a whole new kind of experience, having been invited to participate in the St. Patrick’s Day Parade in Dublin, Ireland. Billed as the largest St. Patrick’s Day parade in the world, the Dublin parade is attended by hundreds of thousands of people as it winds its way through the streets of Dublin each March 17.

“This is an opportunity of a lifetime,” notes senior marching band member Luke Contreras. “Being able to represent the Green and Gold of CSU in the Green Isle of Ireland has the entire ensemble excited – a testament to the over 110 amazing years of music and marching that the CSU Marching Band has performed.”

The marching band has been holding fund-raising events for more than a year to raise enough money to transport all 250 band members to Dublin. Alumni and friends can support the Green and Gold march through Dublin with a tax-deductible, charitable contribution. Contact Jonathan Clifton at (970) 491-3558 or jonathan.clifton@colostate.edu.
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In His Annual Fall Address to Campus, President Tony Frank Builds a Roadmap for the University’s Continued Success.
One has the opportunity to give a lot of speeches as president. And even though all of them are important, some, simply, have more impact than others: the 1870 Dinner to our most loyal and generous donors; the Green & Gold Gala to our alumni; convocation and commencement addresses are always special. But the Fall Address is my favorite. In part, it’s a state-of-the-university address, but it’s also the opportunity to address my colleagues – because whether we’re faculty, staff, or students at Colorado State, we’re all colleagues within our university community.

I also like the setting – here on the Oval – and the timing – the hum of creativity and the buzz of energy that comes from having a new semester underway. Despite the hint of fall in the air and our knowledge of an upcoming winter, fall has the feel of life on a university campus, and President Yates knew that and captured it when he started these Fall Addresses 15 years ago, in the wake of the 1997 flood – as a way to bring us all together at the start of the year to celebrate our successes, reflect on our challenges, and to look to a path forward as a community.

This is my fourth Fall Address. Each year, we’ve had many successes to celebrate, and our share of challenges to face, but – thanks to your hard work – we’ve always moved forward. And this year is no exception to having successes to celebrate.

We’ve just finished another superb Preview and Ram Welcome, where parents cannot express strongly enough their appreciation for what Student and Academic Affairs provide for them in the way of transitions. My favorite among the comments I hear are from parents who have sent older children to other schools and are amazed at what CSU provides in this area.
This year, we again welcomed the largest class in CSU’s history, breaking a record we set only last year – our fourth year in a row of record enrollment, with a freshman class that is also among our most diverse. These enrollment gains are not an accident. The hard work of Vice President Robin Brown and her team, coupled with the colleges and our communications teams, tell a great story about CSU, and the diversity and outreach work of Vice President Mary Ontiveros creates a culture that says to anyone, from any background, “I can see myself at CSU; and I like what I see.”

And while this year’s class is also among the most academically qualified in CSU’s history, one in four of our students are still the first in their family ever to seize the brass ring of a college education. Our students come from the Western Slope, the Front Range urban corridor, and the Eastern Plains. From high schools across this state, more students choose CSU than any other university. And they do so because they see an extraordinary value – a great education provided by a world-class faculty at an affordable price in a living-learning environment second to none, at a university with a spirit of doing that is inspirational, and simply contagious.

Of course enrolling these students is only the beginning. We intend to graduate them. When I announced last year that we should aim for an 80 percent, six-year graduation rate in five years, it prompted a collective gulp – and perhaps some questions about my sanity – among the folks on our campus who have been focusing intently on student success and retention for the past 10 years (and who know how hard improvements in these areas are to attain). But, in typical CSU fashion, they quickly rolled up their sleeves, and over the span of the past year under the leadership of Provost Rick Miranda and Vice Provost Alan Lamborn and Vice President Blanche Hughes and Paul Thayer, the University Distinguished Teaching Scholars, and the faculty and staff of TILT and so many others, they’ve worked hard to develop plans to make this goal – this dream – a reality – a reality that, in turn, transforms the dreams of our students into the reality of the graduates our economy needs.

Our success also extends into research, where our faculty set another research funding record for the ninth year in a row, with funding exceeding $340 million even as the
competitive pool of research grant funds became smaller and the bar to be cleared to earn these funds was raised higher than it’s ever been in our careers. And the stories of the successes of individual researchers at this campus would – alone – fill up two speeches. Our colleges and departments, Vice President Bill Farland and his team, along with our University Distinguished Professors and Research Associate Deans, have created a wonderful research environment here at CSU that supports the amazing creativity of our faculty.

We completed the first comprehensive campaign in the history of our university – reaching our $500 million goal ahead of time and then exceeding it by almost $40 million. This campaign focused on supporting academic excellence

and student success in unprecedented ways – and through their leadership, Vice President Brett Anderson and the deans and their teams taught us all a lesson in the power of dreaming – and how to make our dreams our reality.

Our campus is more beautiful than ever, and from Library renovations to the Engineering expansion, to additional living-learning communities, to better classrooms, to a renovation of the student center as it reaches its 50th anniversary, to inspirational spaces for study and reflection – what Vice President Amy Parsons and our colleagues in Facilities are creating is a legacy that will benefit Colorado for decades to come. And I want to personally thank all of our students, faculty, and staff for your flexibility, good humor, and patience as we make these improvements.

Under the leadership of Executive Vice President Miranda and Vice President Parsons and our CFO Lynn Johnson, we’ve managed the fiscal resources of this university in an exceptional manner, never losing our focus on the people who are Colorado State University or our need to be fine stewards of the public trust.

Outside our campus, Vice Presidents Tom Milligan and Lou Swanson have taken the reputation of Colorado State to the highest levels we’ve ever seen.

From international programs to energy, performing arts to the physics of light, food and water, health and well-being, and athletics – the Cabinet, Deans, department chairs, faculty, staff, and students continue to pursue and define excellence in all that we do. And our community is amazingly strong. The way the campus pulled together to support those affected by the tragedy of the High Park fire was inspirational, but it wasn’t out of character. Every year, CSU people fill lunchboxes at Cans Around the Oval and backpacks at School Is Cool. This community knows how to roll up its sleeves and support others.

More students choose CSU than any other university. And they do so because they see an extraordinary value – a great education provided by a world-class faculty at an affordable price in a living-learning environment second to none...

and for the first time since I’ve been president, I can say these words: It appears the state of Colorado may increase higher-education funding next year.

So maybe that’s where this speech should end. It’s a beautiful day on the Oval. There’s a picnic. We’ve not only survived a tumultuous storm, we’ve thrived through it and emerged stronger. We’ve earned a pat on the back, a grin, a chance to stretch and perhaps even lean back for a moment after some difficult labor.

But even as a storm-ended and one stands in the warmth of the sun, we would be remiss not to have scanned the horizon and noticed the clouds and the red sunrise; and we would be unwise not to consider the storm they could herald.

Despite the recovering economy, despite the good news from the statehouse, Colorado Future’s report is unmistakably clear: Unless there are fundamental changes to the way in which we as Coloradans manage the resources we entrust to each other in this place we call home, there will be no funding for public higher education – not on some far-off day after we’re all comfortably retired, not at a time...
to warn our children to look out for, but in the next seven to 10 years – on our watch.

Can this defunding storm take another path? Can it be averted? Of course. The Governor is working hard to forge a consensus on what we want our collective future to look like. And at CSU, we have used our time to demonstrate a level of stewardship of which I think we can all be proud. We’ve cut our expenses dramatically, taken financial transparency and accountability to new levels, endorsed performance-based funding, and we’re proud that we educate a student for the same amount today (inflation-adjusted) that we did 20 years ago – even as we worry that 20 years ago tuition was needed for only one third of that cost, and today it approaches 75 percent. We have and will, we can and we must, make a case for the value of education – the thing that Nelson Mandela called “the most powerful weapon with which to change the world.”

No, the defunding storm on our horizon is not at all a certainty. But should this be our plan – to hope for an outcome without a contingency in the event our hope and efforts miscarry?

Every member of the faculty of Colorado State University who has had the honor to teach in these halls that surround us, every member of every administration who inherited a part of this great university as a trust and looks to leave it better for those who follow, every student who ever learned as they walked these beautiful lawns, and every president who has had the privilege of representing this great American university has – whether we have realized it or not – held the heritage of the past and the responsibility of the future in a balance composed of the choices of the present. And no one in these roles, none of our predecessors, wished for the challenges of their day. President Elijah Edwards, I imagine, might have wished for more than one building and five students in the 1870s. President Charles Lory probably wouldn’t have chosen to manage through the great influenza of 1918 or the Great Depression that followed little more than a decade later. President Bill Morgan might not have picked to deal with the set of challenges and opportunities created by the growth that was driven by the GI Bill, renaming the university, leading during the social tumult of the 1960s, or (perhaps) even of relocating a football stadium.

But although they might not have chosen them, they met the challenges of their day – as we will meet ours: by preparing and planning for whatever may come our way. And there is reason to be optimistic as we do so. Yes, ours could potentially become the first state in the nation to defund its system of public higher education. But a defunding, if one were to occur, will not come suddenly. We will, and we do, have time to plan – to plan thoughtfully, to plan carefully, and to plan fully. And as we plan, we all know, whether in our heads or in our hearts, that we cannot solve our challenges on the back of student tuition. Neither can we solve them by deeper and deeper cuts that sacrifice excellence on the altar of expediency. We cannot solve them on nontraditional revenues or by massively increasing enrollment. All of these tools will play a role,
but the key that fits this lock, the response to the riddle posed by our Sphinx, is a balance: growth of non-residents, maintaining our position as the school of choice within Colorado, and a relentless focus on excellence in everything that we do. This approach continues our growth trajectory to approximately 35,000 students.

I’ve begun to talk about this approach with my Cabinet, the Council of Deans and our Board of Governors, and I’ve informally been calling this plan “CSU 2020.”

We should be very clear with each other: Such a plan will not be easy or simple. It will place stress on every aspect of our university and challenge our ability to manage growth and change in a responsible manner. It will first take all of our planning and criticism to hone and validate the approach, and if we move forward, it will then take all of our efforts to implement it. But if we are successful, and we have every tool needed and every reason to be confident, we can assure that even if our defunding storm hits us dead on, Lincoln’s Land-Grant University mission will remain strong in Colorado for the next 150 years. And if the defunding storm is averted, we would see a period of unprecedented growth in quality at Colorado State – improving ourselves in every parameter and metric of academic excellence.
This is a path forward worthy of serious consideration. It’s a challenging path, but one that assures we will leave this university strong and vibrant when our time to care for her has passed. We have serious work to do along the way – work from which we will not shy away. Likely, most of us don’t want to think about this – especially after the last four years. We would prefer to go about our loves of teaching and learning, research, discovery and creativity, of support and service – without having to worry about these issues. But make no mistake, would we choose them or no, these challenges have found us, in our time. And the measure of our character will be in how we rise to them.

Lincoln has a famous quote to Congress on Dec. 1, 1862 – nearly five months to the day after he signed the Morrill Act from which CSU was born. He said, “The dogmas of the quiet past are inadequate to the stormy present. Because our situation is new, so we must think anew and act anew.” Most Lincoln lovers know that quote and the famous lines that follow it. But my favorite part of that address comes earlier in the speech, where Lincoln was defending a path forward: “It is not whether any of us can imagine better, but whether all of us can do better.” Lincoln understood the transition from planning to action, the difference between theoretical and real. He reflected this in another famous quote about character and reputation: “Character is like a tree and reputation like a shadow. The shadow is what we think of it; the tree is the real thing.”

Character is the real thing. Character is all of us doing better rather than just one of us imagining it. And character is forged on the anvil of adversity. At CSU, this anvil has forged a university of immense character that produced clean water across the world, the concept of the Peace Corps, quantum leaps forward in our understanding of environmental and animal ethics, limbs for children who might otherwise have lost them to cancer, opportunity for young men and women engaged in the struggle with autism and Asperger’s, a new start for our veterans returning from service overseas, and leaders who have stepped up at key times for our state, our nation, and our world.

And I believe that the same anvil that forged the character of this great university will forge a strong future: a future for the son of an Eastern Plains farmer who wants to become an engineer; for the young woman from the Western Slope who sees energy security and the environment as cousins; for the Latina girls from Denver – best friends as long as they can remember – who want to be a teacher and a doctor; and for the young boy who quietly watches interactions from the edge of the playground and – without knowing it – is forming a set of convictions about social justice. Great researchers and inspirational artists will emerge from our classrooms. But always – always – there will be educated citizens; citizens ready to battle Jefferson’s eternal foe – “every form of tyranny over the mind of man.”

That character is the heritage and the future of Colorado State University, and it is ours now to uphold. I’m proud of how we’ve met the challenges of the past four years, and I know this university will face whatever comes our way as we always have: directly and with an unwavering commitment to the Land-Grant University mission. It remains my very great honor to serve as your president.
Big dreams start here.

Each semester, the Division of Enrollment and Access brings new freshmen and transfer students to campus, helps current Rams finish their coursework and presents CSU graduates with their diplomas. We’re proud to serve the students, faculty, staff, alumni and parents who make up our community. In 2011-12:

- **Student Financial Services** awarded $5.36 million in institutional scholarships to freshmen and $96.8 million in federal and state aid to continuing students.

- The **Registrar’s Office** evaluated more than 17,000 transcripts for transfer students and conferred 2,700 degrees in the spring. The office also served more than 30,000 students through the course registration system.

- The **Access Center** served 55,000 students through TRIO programs and school partnerships.

- The **Office of Admissions** helped bring in the largest freshman class ever, contributing to the University’s record enrollment.

Want to support our work with future Rams? Get started by visiting admissions.colostate.edu/alumniambassador.
President Tony Frank, with the unanimous approval of the Board of Governors of the CSU System, has opted to go forward with plans to raise money for an on-campus football stadium – a project he hopes will unite alumni and bring greater recognition to the University on every level.

“This certainly is one of the most ambitious projects we’ve ever considered,” Frank says. “It’s not a project without risks, and I’m certainly very cognizant of those risks. But if we are successful, an on-campus stadium can be a catalyst for future growth at Colorado State University.”

Frank’s decision, approved in a 9-0 vote by the BOG, comes with a very important caveat: Half of the money – approximately $125 million – must be raised within the next two years for the project to move forward.

“I believe this stadium project is worth pursuing,” Frank says. “At the same time, I have no interest in burdening our students or the state’s taxpayers with the cost of this stadium. If we cannot raise half the money in two years, we will have to look at other options.”

The stadium, first proposed by Director of Athletics Jack Graham shortly after he was hired in December 2011, would replace Hughes Stadium, which has been home to Rams football since 1968. The 44-year-old facility, located beneath the “A” at the base of the foothills west of campus, is badly in need of maintenance and would require up to $60 million in repairs over the next five years.

Still, the primary problem with Hughes, Graham says, is its location.
“Hughes is not on our campus,” Graham says. “As a result, our alumni have no reason to visit our campus when they come to Fort Collins for football games. We need to connect our alumni and supporters to the amazing things happening on our campus.”

The stadium proposal has been one of the most talked-about issues on campus, among alumni, and in the Fort Collins community in many years. The plan has generated excitement among Ram fans, who hope the stadium will not only help elevate the football program but also help usher in other CSU varsity sports like women’s soccer and lacrosse, which could use the stadium for home games.

“This is exactly what this campus has needed for many years,” says Bill Woods, a 1958 CSU alumnus, Fort Collins resident, and longtime supporter of the University’s academic and athletic programs. “A new stadium would transform this entire campus and make our athletic programs relevant on a national scale.”

The stadium proposal has not been without its detractors. A citizens group, Save Our Stadium Hughes, formed and consistently voiced opposition to the project.

A pro-stadium group, Be Bold, also formed and supported the idea of building an on-campus facility.

Frank, recognizing early in the process the proposal’s potential to polarize the community, formed a Stadium Advisory Committee to explore both options: building an on-campus facility or refurbishing Hughes. He required monthly SAC meetings to be open to the public and offered citizens two open forums to present their views.

In addition to the public meetings, Frank asked CSU’s Center for Public Deliberation – which gathers opinion and makes results available online – to provide numerous opportunities for citizens, students, and alumni to have their voices heard. Thousands of responses were recorded and shared with the public.

A stadium consulting firm, Denver-based ICON Venue Group, was hired using private funds to choose the most feasible site on campus and provide a preliminary stadium design. ICON has designed and built numerous sporting venues around the world, including Sports Authority Field and the Pepsi Center in Denver.

After looking at a handful of campus sites, ICON determined that a parcel between Lake and Pitkin streets would be the best stadium location. Traffic impacts would be minimal, and students from all areas of campus would be able to walk or bike to the stadium in a few minutes.

The stadium would be built on land primarily occupied by a large parking lot and the Plant Environmental Research Center. The stadium committee determined PERC could easily be moved and enhanced at a new site, and that lost parking spaces would be mitigated by the construction of garages already in the Campus Master Plan.

ICON’s design calls for a 43,000-seat stadium opening to the north, providing a view of much of campus. A large plaza would connect to a pedestrian walkway into campus, encouraging students and fans from outside campus to walk or ride to stadium events.

Other potential additions include a microbrewery, a retail outlet selling CSU apparel and other paraphernalia,
Coach McElwain Calls New Stadium a Game Changer

Head Football Coach Jim McElwain doesn’t have to think long before describing what a new on-campus stadium would do for Colorado State University and its football program. “It would be,” he says, “a game changer.”

Hughes Stadium, located at the base of the foothills west of Fort Collins, has been home to CSU football since 1968. It has been home to many successes – the Rams won six conference championships from 1994-2002 – and many disappointments, including a 0-12 record in 1981 and back-to-back one-win seasons in 1987-88.

Despite upgrades that increased capacity and added luxury suites, the stadium is badly in need of repair – an estimated $60 million worth over the next five years.

The No. 1 issue with Hughes, however, is location. “It’s not on our campus,” says Director of Athletics Jack Graham. Because Hughes is three miles away, alumni rarely, if ever, visit the campus when attending games. As a result, many alumni and supporters don’t feel connected to the University.

McElwain, who has coached in some of the country’s biggest stadiums, says schools with an on-campus stadium have a different character – a different feel on game day. “Having seen at different stops around the country what an on-campus stadium can do, I know how important this will be for our program and the entire University,” he says. “This stadium can be the cornerstone for the entire University.”

Even though $125 million has to be raised over the next two years before construction can begin, McElwain says talk of a new stadium already has created buzz among supporters and recruits. “The players we are recruiting right now are absolutely excited,” he says. “They ask about the commitment to excellence in general, what type of program we are going to be. This stadium is a huge part of that equation, letting people know that we are absolutely committed to excellence at Colorado State.”

Graham is busy assembling a team that will launch a capital campaign by the end of the year. Collateral materials, such as brochures, documents, e-mails, and web content, are being developed by External Relations to support a team of fundraisers from Athletics and University Advancement. In addition, final design work on the stadium will be completed.

Vice President for University Advancement Brett Anderson, who led the successful completion of CSU’s first capital campaign in July, says it will be a challenge to raise the money but noted that the Campaign for Colorado State surpassed its $500 million goal by $37.3 million and reached the goal six months early. “I’m very confident we can do this,” he says.

In the meantime, Frank says it will be important to keep the community and alumni engaged, making sure that those who are against the project feel like their concerns, such as traffic problems and game-day parking, are being addressed.

“The last thing we want to do is divide the community over this project,” he says. “We have to do this in a way that is respectful of this community.”

and a welcome center. Total cost is projected to be approximately $250 million.

Tom Milligan, vice president for External Relations, says his division, Athletics, and University Advancement will work together in the fundraising campaign. “We have an opportunity to show off our creative versatility in a very collaborative effort,” he says. “This is a very important project, and we want to make sure we put forth our best efforts to ensure its success.”

There is no target date for the stadium’s completion, although Graham is hoping it is ready for the 2016 season. Before the first shovel pierces the ground, however, Frank is requiring that $125 million be raised. Reaching that milestone will be the primary focus over the coming 24 months.

“I knew all along that if Dr. Frank gave his approval, there would be stringent financial conditions – and I am fully supportive of that,” Graham says. “We have to protect the University from the risk of having to pay for this project. Nobody, especially me, wants to be associated with that type of failure. I’m committed to making this happen.”

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“The last thing we want to do is divide the community over this project,” he says. “We have to do this in a way that is respectful of this community.”
Last summer President Tony Frank once again took to the roads of Colorado, talking to people in communities across the state as has been his practice since taking over the presidency in 2010. This year, Frank focused his conversations on state policy about how Colorado funds its overall higher education system.

During the past 20 years, rising entitlements and public desire to keep tax rates low have combined to impact higher education funding. When adjusted for inflation, the cost to deliver a college education is no different now than in 1992. But students now pay a far greater share of the cost. If that trend continues, Frank believes state funding for higher education could completely vanish in the next five to 10 years.

“It’s time to have a conversation,” Frank says. “We can hold tuition costs down by keeping public funding for higher education, or we can continue to raise tuition to cover all the costs.

“What would be wrong is if we get to 2020 without having the conversation,” Frank says.
“You don’t need a lot of wealth and assets to be able to give. You just need to see beyond yourself. I want to encourage others to take a look at what you are really passionate about, what resonates deep in your soul, and consider giving financial support to those areas. An institution like Colorado State University does not go on without support, and I feel really blessed to be able to include CSU in my estate plans.”

– Cynthia Mousel

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From humble beginnings, University Distinguished Professor Diana Wall has become one of the world’s foremost experts on soil ecology and Antarctica.

By Emily Wilmsen
Diana Wall, founding director of CSU’s School of Global Environmental Sustainability, has a Valley in Antarctica named after her. She served on a White House panel to determine the future of U.S. research in Antarctica. This fall, the governor of South Dakota proclaimed Diana Wall Day in her honor.

It’s a good thing she didn’t open a dress shop in 1990 – something she actually considered at the University of California, Riverside, when funding was tight.

Wall’s incredible career has earned her the reputation as one of the world’s foremost soil ecologists. A University Distinguished Professor at CSU, she studies tiny soil animals called nematodes, microscopic worms that are vital for soil nutrition and biodiversity across the globe.

**‘FACE TO FACE’ WITH CLIMATE CHANGE**

Her studies have led her to Antarctica 24 times, earning her national recognition, including from the White House.

“I was face-to-face with climate change,” Wall says of her most recent trip to Palmer Peninsula in February. “We went to one island where there had been 15,000 pairs of Adelie penguins 30 years ago, and there are only 3,000 pairs now. It’s an incredibly small number. It’s not only the adult penguins declining, but there are not as many chicks surviving. Today, the parents are having to swim much farther from land to get to the ocean ice for food, and when they get back, they don’t have as much food to give their chicks. Now that it is warmer, there is more snow, and when the snow melts, the eggs get wet and just don’t survive.”

Wall was one of only 12 people – and only four scientists – serving on the U.S. Antarctic Program Blue Ribbon Panel, which was led by Norm Augustine, retired chairman and chief executive officer of Lockheed Martin Corp. The group issued their report this summer after a visit in February to evaluate the efficiencies of the U.S. Antarctic science program.

The panel looked at everything from the planes that fly there to the ease of obtaining food and other materials. Some buildings and equipment, such as the medical facilities on McMurdo Station, date to the 1950s.

“Diana and I have seen lots of ice together (at the South Pole, it is 9,000 feet thick!),” Augustine says. “She was an invaluable contributor to the panel’s work because of her strong knowledge of the relevant science, hands-on experience, and real-world understanding of the art of the possible in policy circles … truly a rare and highly valuable combination.

“Our effort would have been much less effective without her input.”

Why Antarctica and why the Dry Valleys? It’s the most extreme environment on Earth where there are no plants or other substantial big living things in the soils, no animals including bugs visible above ground, nothing interfering with the activity of the nematodes, Wall says.
Wall studies soils to understand biodiversity. She and her collaborators from around the globe have proven that microscopic animals that live in soils are as diverse in the tropical forests of Costa Rica as they are in the arid grasslands of Kenya or the tundra and boreal forests of Alaska and Sweden. Scientists have generally accepted that a wider range of species can be found above ground at the equator than at the Earth's poles, but this study proves for the first time that the same rules don't apply to the nematodes, mites, and springtails living underground.

**WORLDWIDE ACCOLADES**

Microscopic creepy crawlies keep her attention, but Wall has stuffed toy penguins sitting in her office in Johnson Hall, where she is the founding director of the School of Global Environmental Sustainability.

In the conference rooms nearby are posters of some of the high-profile environmental sustainability speakers SoGES has brought into CSU since Wall helped create it in 2008.

One of those speakers is Tom Lovejoy, one of the world's most highly respected biodiversity scientists and chief adviser for *Nature* on PBS. He met Wall in 1992, when he was president of the American Institute of Biological
Sciences and she was president-elect. Lovejoy was assistant secretary at the Smithsonian at the time; she was still an associate professor in California.

“It just became apparent very quickly that we had a tremendous amount of overlapping interests and philosophies – her interest in soil biodiversity and my interest in ecology and diversity and the practical issues of big environmental challenges,” says Lovejoy, who has an honorary degree from CSU.

“Diana has emerged to be a really important figure in international science. ”

Adds Joyce Berry, dean of the Warner College of Natural Sciences at CSU and good friend, “Diana’s love of science is infectious. She is an outstanding, life-long teacher and mentor to her students and always champions the work of other colleagues. She brings great intelligence, heart, and caring for the success of others to everything she does.”

**AN EARLY LOVE OF NATURE**

Now an elite University Distinguished Professor at CSU, Wall’s success early in her career was not guaranteed.

In 1990, she was a nontenure track, assistant nematologist at the University of California, Riverside, and worn down from writing proposals for funding. She wanted to open a dress shop.

“I was just going to quit science. I was so tired of writing proposals – I had to write three proposals a year to have 12 months’ salary,” says Wall in her native Kentucky accent, a remnant of her upbringing despite living most of her life outside the South. Still, she eventually nixed the idea.

“It was going to be the kind of dress shop for working women southern California style. I’m so glad I didn’t do it.”

Wall credits her mother, who was a high school biology teacher, with her love of nature, but both her parents encouraged her to “take everything” in school. In keeping with the social norms of the time, they also told her to learn to type so she could support herself.

She had plenty of time to explore nature and the outdoors on the University of Kentucky campus as a child. Her father, a historian, was also director of men’s dormitories, so she lived with her parents and older sister, Maie John, in the residence halls until she was about 12 (her dad had to tell the basketball players to stop dribbling the ball at night so his daughter could sleep).

Her mother insisted the girls stay fit, so they went running and camping. As a Brownie and a Girl Scout, Wall loved the canoeing and time spent back in North Carolina, where she was born, on rivers and lakes. In college, she thought she wanted to be a high school biology teacher, and took a course in microbiology at the University of Kentucky.

**Diana’s scientific work is continually making an impact and shaping current and future environmental policy and interdisciplinary research.**

– Joyce Berry, Dean of the Warner College of Natural Resources
"I got really interested in microbes. I took a class in parasitology on the fifth floor of a building with no air conditioning," she says with a laugh. "It was being in 100 degree heat and looking through a microscope for parasites in stinky horse feces that made me decide not to be a parasitologist."

She pursued a doctoral degree in botany but as luck would have it, the interim chair of the department was studying nematodes and was looking for graduate students.

"I jumped from botany to plant pathology. It was very encouraging – I could focus down on two different species and I got to know them personally. These tiny microscopic worms – had different feeding habits on roots – and could cause plant diseases and cause water pathways in plants to change."

At first, Wall couldn’t find a job after getting her Ph.D. – she worked at Kmart and sold baseball programs. She wound up teaching microbiology to nurses at Mobile College and later at a school for girls where she got her first taste of sexism: "They hired this guy they knew from USC. I can remember throwing a fit – why was he making two times more than I did and he didn’t even have a Ph.D. It was still fairly segregated in those days."

In 1972, she crossed the Mississippi for the first time in her life for a postdoctoral position at the University of California, Riverside, where she became a full professor and remained there until 1993. That year, she joined Colorado State as director of the Natural Resource of Ecology Laboratory and associate dean of Research in the College of Natural Resources. She went on to serve as interim dean of the college, and professor of Forest, Rangeland and Watershed Stewardship and more recently, a professor of Biology in the College of Natural Sciences.

In 2008, she became the founding director of the School of Global Environmental Sustainability, a clearinghouse for all disciplines, all colleges, all students, and faculty members to encourage collaboration on the most pressing environmental issues facing the globe.

She also leads efforts to teach graduate students how to talk about their science to mainstream audiences.

"Diana’s scientific work is continually making an impact and shaping current and future environmental policy and interdisciplinary research," Berry says. "Diana has a unique ability to communicate her research and is committed to communicating the importance and joy of science to the public."

"Diana has a unique ability to communicate her research and is committed to communicating the importance and joy of science to the public."

– Joyce Berry, Dean of the Warner College of Natural Resources
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Ram Network Update

Ram Networks are groups of CSU alumni located throughout the nation. They host events for CSU alumni, friends, and family that range from game-watch parties to professional networking events.

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Ram Networks are also on Facebook.
In August, alumni, incoming students, and their families gathered in Colorado Springs for the annual Student Send-Off. Alumni share their stories, and students get the lowdown on CSU. (Send-Off parties were also held in Albuquerque, Denver, and Honolulu.)

CSU President Tony Frank is a hit with the international students at the annual Football 101 tailgate. International students learn the basics of football and then attend a tailgate with alumni volunteers before watching the game together. Sept. 22, 2012 CSU vs. Utah State

For the second year, alumni and friends gathered along the Charles River in Cambridge, Mass., to watch this popular event in October. Students from the CSU Crew team also attended the event.
The Alumni Association is proud to announce this year’s recipients of the Distinguished Alumni Awards. The event was held at the Lory Student Center on Oct. 4, 2012, during Homecoming and Family Weekend.

For complete biographies of all the winners and to watch videos of the Morgan, Lory, and Henry award winners, visit www.alumni.colostate.edu.

Nominate someone for a Distinguished Alumni Award at www.alumni.colostate.edu.

William E. Morgan Alumni Achievement Award

Dennis Repp

B.S., ’60, Agricultural Business
Newport Beach, California

Dennis Repp has a lifetime record of extraordinary achievements in business and philanthropy. He grew up on a farm in eastern Colorado (Merino), spending his elementary years in a tiny school, where he was one of the two children in his grade.

After serving in the Army, he joined Union Bank and progressed to be president of the bank’s venture capital operations. There, he provided seed capital to launch many successful ventures, including Storage Technology Corporation in Boulder.

In 1972, he moved to Allstate Insurance to manage its venture capital operations. Under his direction, Allstate provided nearly 50 percent of all venture capital in the United States during the 1970s. Recently, he has built his own companies, including the invention of multilayer circuit boards, sorting devices for copy machines, identification of DNA mutant genes, and stem cell utilization.

The financial success of his ventures has allowed Mr. Repp to build Opportunity International, which now annually impacts more than 1 million of the poorest of the poor. He helped build and fund a charter school, which serves more than 3,000 disadvantaged students in Los Angeles. He also funded the New Start Repp Distinguished Veterans Fund at CSU that assists wounded veterans.

Charles A. Lory Public Service Award

Charles Grimwood, Ph.D.

B.S., ’69, Outdoor Recreation
Salina, Kansas

Charles Grimwood is vice president – regional development at Salina Regional Health Center, a medical center serving 14 counties in central and north-central Kansas.

Dr. Grimwood is the founder of Grimwood Strategies LLC, through which he has helped build a health network in rural New England and expand access to breast cancer screenings and care in the rural Midwest; and provided pro bono strategic planning and performance consulting for public schools, nonprofit foundations, and a network of scientists across the Rocky Mountain states, who are collaborating to develop future leaders in global sustainability.

He is a member of the Dean’s Advisory Council for the Warner College of Natural Resources at Colorado State University and sits on the board of trustees at Kansas Wesleyan University.

Shara (Slay) Castle

B.S., ’87, Human Development and Family Studies
Highlands Ranch, Colorado

Shara Castle’s first job after graduating from CSU was in the West Wing of the White House, serving as a confidential assistant during the Reagan administration. She served on the White House staff from 1988 to 1993, serving both President Ronald Reagan and President George H.W. Bush. She continued on with President Bush, writing, designing, and directing the White House Intern Program and working on President Bush’s “Points of Light” program, recognizing volunteer efforts around the nation.

Mrs. Castle served seven years on the Colorado State University Alumni Association board of directors. In 2001, she conceived the idea for the Green and Gold Gala, which has become a fundraiser for the Metro Denver Scholarship. She became president of the board in 2006 and co-envisioned the idea of the Old Main Circle, a distinguished group for former board members.

Albert C. Yates Student Leadership Award

Kelly Mason

B.A., ’12, Languages, Literature, and Cultures
B.S., ’12, Biological Science

Kelly Mason is a member of the Dean’s Advisory Council for the Warner College of Natural Resources at Colorado State University and sits on the board of trustees at Kansas Wesleyan University.

Distinguished Alumni Employee Award

Kathy Thornhill, Ph.D.

Ph.D., ’11, Education and Human Resources; Educational Leadership, Renewal, and Change
Distinguished Athletic Award
Norman Jorgensen, D.V.M.
B.S., ’77, Veterinary Science
D.V.M., ’80, Doctor of Veterinary Medicine

Distinguished Extension Award
Milan A. Rewerts
M.Ed., ’74, Education

Distinguished Faculty Award
Wayne Viney, Ph.D.
Faculty Emeritus, Department of Psychology

Distinguished Graduate of the Last Decade Award
Matt Shoup
B.A., ’03, Languages, Literature, and Cultures; Human Development and Family Studies

Distinguished International Alumni Award (the first year for this award)
Hamad Al-Bazai, Ph.D.
M.S., ’87, Economics
Ph.D., ’91, Economics
Riyadh, Saudi Arabia

College of Agricultural Sciences
Vaughn Cook
B.S., ’74, Animal Sciences

College of Applied Human Sciences
Nancy Hartley, Ph.D.
Ph.D., ’75, Vocational Education

College of Business
Albert Miller
B.S., ’69, Business Administration

College of Engineering
Jerson Kelman, Ph.D.
Ph.D., ’76, Civil Engineering

College of Liberal Arts
Pamela Rowe Smith
B.A., ’72, Modern Languages – French

College of Natural Sciences
Major General Carla Hawley-Bowland, M.D.
B.S., ’74, Physical Science

College of Veterinary Medicine and Biomedical Sciences
Peter F. Haynes, D.V.M.
B.S., ’67, Veterinary Science
D.V.M., ’69, Doctor of Veterinary Medicine
M.S., ’74, Clinical Sciences

Warner College of Natural Resources
Anthony F. Gasbarro
B.S., ’62, Outdoor Recreation/Forestry

Not pictured: Peter Haynes, Anthony Gasbarro, Hamad Al-Bazai.
Jack E. Cermak was an engineer who was among the first to use a wind tunnel to gauge the wind’s impact on skyscrapers and who did consulting work on the World Trade Center and the Sears Tower, among other projects.

In 1959, Cermak founded the Fluid Dynamics and Diffusion Laboratory at Colorado State University, where he pioneered the use of a new kind of wind tunnel able to simulate the volatile air movements on the surface of Earth. Previous wind tunnels were built primarily to test airplanes and missiles and had wind coming in from only one direction and at a constant speed. By contrast, Cermak’s tunnel, which was roughly 10 times as long as aeronautical tunnels, could produce vertical wind currents and simulate powerful gusts.

Such a tunnel had been theorized about, but Cermak was able to envision how a large one could be built and pushed for it, said Jon A. Peterka, who taught with him at Colorado State and founded a wind dynamics consulting firm, CPP Inc., with Cermak in 1981. “He had an amazing view of the physical world in his head,” Peterka said.

Cermak’s tunnel – called an atmospheric boundary layer tunnel because it represented the layer of the atmosphere closest to Earth – changed the way buildings, bridges and other structures were built. Engineers could put a model of a structure in the tunnel and calculate the potential impact of wind on the design accordingly.

The first skyscraper design to be tested in this way was of the World Trade Center, in 1963. The resulting modifications were intended to enable the building to withstand gale-force winds.

After the collapse of the towers on Sept. 11, 2001, investigators looked into whether underestimates of wind forces had led to the use of weaker than necessary exterior columns that ultimately could not withstand the attacks. Cermak vehemently rejected that view, and eventually it was widely agreed that it had been the intense heat from the explosions and fires caused by the planes’ impact that contributed the most to the buildings’ crumbling.

Cermak tested hundreds of projects using his tunnel, Peterka said, some of which involved buildings already constructed. After glass began falling from the Sears Tower in Chicago (now called the Willis Tower), Cermak placed a model in his tunnel and helped determine the cause, finding that it was not a design flaw but faulty installation of the glass.

Jack Edward Cermak was born on Sept. 8, 1922, to Joe and Helen Cermak, who ran a farm outside Pueblo, Colo. He served in the Army in World War II. He received a bachelor’s degree in civil engineering and a master’s in hydraulic engineering, both from Colorado State, before earning a Ph.D. in engineering mechanics from Cornell in 1959.

He founded the fluid dynamics laboratory that year and served as its director until 1985. He was president of CPP until 2006. He also founded the Wind Engineering Research Council in 1966 to disseminate technical information. It later became the American Association of Wind Engineering, a professional organization.

Cermak married Helen Carlson in 1949. She died in 2005. In 2006 he married his longtime assistant, Gloria Garza. She survives him, as do two sons from his first marriage, Douglas and Jonathan, and a sister, June Steepleton.

Until suffering a stroke in 2006, Cermak remained absorbed in advancing wind dynamics, working full time until he was 84, according to Peterka, who said he could remember only two occasions when Cermak took a vacation of more than a few days.

“Jack had an image of where the discipline could go and spent his lifetime nudging us in that direction,” he said.


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Lory Student Center
Alice Allan (‘67) Addie: The Story of Addie L. Ballou – Spiritualist, Poet, and Artist and He Said: Diary of a Civil War Hospital Steward. The first is a biography Addie L. Ballou and includes her participation in the Civil War as matron with the Wisconsin Volunteers. The second is the diary of Albert Darius Ballou, a member of Wisconsin’s 10th Regiment Co C.

Peter E. Black (Ph.D. ’61) Water Drops: Celebrating the Wonder of Water (SUNY Press).

Beverly Burton (‘74) Seeing Alaska From the Back of a Motorcycle.


Balarka (Lawrence) Hadley (’75) If Not Joy Now Then When? This book supports people who want to find new ways to live life joyfully in today’s complex world, facing change with courage and strength.

Don Hunter (Ph.D. ’99) Snow Leopard: Stories From the Roof of the World (University Press of Colorado). Giving a voice to the snow leopard, this is a collection of powerful first-person accounts from an impressive cadre of scientist-adventurers.

M.L. Johnson (M.Ed. ’88, Ph.D. ’03) and William R. Cobb Business Alchemy: Turning Ideas into Gold. This book is a word map for the entrepreneurial process – from refining a business idea to a successful launch.

Jessica Lave (’09) A 21st Century Fairly Tale.


AP Grow, Ph.D. (M.A. ’93) explores bad management behaviors and how to fix them in his new book How to Not Suck as a Manager.

Dr. Terri Lituchy (M.S. ’87) Gender and the Dysfunctional Workplace (Elgar, Edward Publishing) with Dr. Suzy Fox. This book looks at workplace dysfunction, counterproductive work behavior, and mental health and well-being.

Sandra Meek, Ph.D. (B.A. ’86, M.F.A. ’89) Road Scatter (Persea Books), her fourth book of poems.

Robert Miller (D.V.M. ’56) Yes, We Treat Aardvarks: Stories from an extraordinary veterinary practice.

www.robertmmiller.com

Tara Nolan (M.S. ’98) Out of the Saddle: 9 Steps to Improve Your Horseback Riding.

Michael O’Rourke (’72) Paul Bunyan Lives! And Other Tales From the Natural World (Plain View Press). The book is a collection of narrative essays with an environmental focus.

Tom Phillips (’66) Touching All the Bases (Rowman & Littlefield – Scarecrow Press), an encompassing look at the game of baseball.

Tim Rymel (M.Ed. ’09) Everything I Learned About Management I Learned From Having a Kindergartner.

Sean Vogel (’98) Celtic Run, an adventure novel set in Ireland for readers ages 8 and up. www.seanvogel.com

**CLASSNOTES**

**1950s**

*Cleon V. Kimberling* (B.S. ‘51, D.V.M. ‘59), MPH, received the 2012 International Veterinary Congress Prize at the American Veterinary Medical Association’s annual convention.

**1960s**

Floyd Kelly (‘63) retired in May after teaching Chemistry for 43 years at Casper College. He still lives in Casper, Wyo.

*Virginia “Ginger” (Zirkle) Stewart* (‘69) earned her black belt in Tong Soo Do karate on Aug. 10, 2012. She is the health compliance manager for Florida State University in Tallahassee, Fla.

Bill Vielehr (‘69) is one of 58 sculptors who are putting their work in the parks along Michigan Avenue in Chicago for one year.

**1970s**

Dr. F. J. (“Jim”) Hawkes (Ph.D. ‘70), former Member of Parliament from the Alberta riding of Calgary West, was honored by the Canadian Association of Former Parliamentarians (CAFP) with the Distinguished Service Award.

*Thomas E. Catanzaro* (B.S. ‘72, D.V.M. ‘74), DVM, MHA, LFACHE received the American Veterinary Medical Association’s 2012 Leo K. Bustad Companion Animal Veterinarian of the Year Award.

Ruth Boers (‘73) has several upcoming installations: “Entering” at the Museum of Art and History in Santa Cruz, Calif., “Constellations of Experience” at The Art Association in Jackson, Wyo., and “Communicated Experience” at the Project Space Gallery, Montalvo Art Center in Saratoga, Calif. She received a fellowship at the Sally and Don Lucas Artists Residency Program at Montalvo Art Center in Saratoga, Calif.

Pamela Mitchell Almand (‘75), one of the first female 747 captains, retired after 25 years as an international airline pilot. She now owns the company The Captain’s Voice, which provides narration for TV, radio, and a wide variety of corporate projects including Disney, Sony, TYLENOL, and the Canadian Realtors Association. www.TheCaptains-Voice.com

**Randall Acker** (B.S. ’76, D.V.M. ’79) received the 2012 Royal Canin Award at the American Veterinary Medical Association’s annual convention.

**Alumni Profile**

**Dianne Aigaki**

Globetrotting for Good Causes

Dianne Aigaki (B.A. ’68, M.A. ’70) has been around the block a few times – or rather, around the world many times. She’s an artist, grant writer, and advocate for the Tibetan culture. In the mid-1990s, she toured India and visited the area where the main Tibetan refugee community is located in Dharamsala at the foot of the Himalayas. She met with heads of the Tibetan Exile Government and reviewed their project plans and funding proposals for health, education, employment, and other programs that keep the exiled Tibetan culture alive. She could immediately see they needed training in project planning and articulating the value of their programs to potential donors.

“I’ve been doing training like that all over the world as a consultant for nonprofit organizations for 40 years, ever since I was at CSU,” she says. “My business, the Funding Forum, trains nonprofits to do solid, meaningful project planning and teaches them how to partner with donors – to see donors as more than a check.”

Aigaki’s love of the Tibetan and Indian people has given her work a significant depth. She’s lived part-time in Dharamsala for 16 years and has continued to work as a volunteer for various Indian and Tibetan nonprofit organizations.

Over the years, she’s trained hundreds of people in better project management and raised millions of dollars for worthwhile programs, some of which have included building orphanages and old-age homes, leadership training for Indian women, tiger conservation, water sanitation projects, and keeping elephants out of crop lands.

*Member of the Alumni Association. Go to www.alumni.colostate.edu for information on how to join.*
Alumni Profile
Debra Benton
Publish or Perish

In 1974, Debra Benton left CSU with a drive to succeed developed while working her way through college with multiple jobs and graduating in three years. She joined the professional ranks with a computer firm but was let go a few short years later.

“I was told that I don’t work well with the good ol’ boys network,” she recalls. “It was a shock, but it was one of the best things that ever happened to me because that was when my career really started.”

Benton started her own business in outplacing—finding jobs for people who have lost their jobs—using in part, what she had learned through her own experience. The business thrived as she relied on her training and on lessons she had learned in her youth from her parents.

“They were both entrepreneurs and had their own businesses when I was growing up. Business is all about interpersonal relationships with money attached,” she says.

In 1994, Benton reinvented herself again when she wrote her first book, Lions Don’t Have to Roar. It was the beginning of a prolific writing career. She has to date written nine books, including How to think like a CEO, which became a New York Times Bestseller.

Benton parlayed her writing success into a public speaking and consulting career, coaching executives of some of the nation’s largest companies such as Campbell’s Soup, Microsoft, Dell computer, McDonald’s, Kraft, United Airlines, and Pfizer.

She has been featured in USA Today, Fortune, The New York Times, and Time. She has appeared on the TODAY Show, Good Morning America, CNN, and CBS with Diane Sawyer.

Today, she lives near Fort Collins, where she moved to “marry a cowboy and live on a ranch.” She continues to write and consult. www.debrabenton.com

Tom Smiley (M.S. ’79) was honored with the Alex L. Shigo Award for Excellence in Arboricultural Education from the International Society of Arboriculture. Smiley is a researcher with Bartlett Tree Research Labs in Charlotte, N.C.

Robert V. Unfug (’77) received distinguished service honors in the Durrance Award for outstanding chapter adviser for Phi Gamma Delta.

1980s

James Burke (’80) is the new managing director of Tonic Design Co., a marketing agency that specializes in digital design and development. Prior to joining Tonic Design Co., Burke was the SVP, marketing and a managing director of Digitas Health, where he oversaw new business development and managed a large portfolio of top-tier pharmaceutical accounts.

Alonso Aguirre, D.V.M. (M.S. ’87, Ph.D. ’90) is executive director of the Smithsonian-Mason School of Conservation, director of the Mason Center for Conservation Studies, and associate professor of environmental science and policy at George Mason University. He has made a career protecting sea turtles and educating fishermen, veterinarians, and others about the need for their conservation. He recently co-edited the textbook New Directions in Conservation Medicine: Applied Cases of Ecological Health.

Margery Hanfelt (B.S. ’89, D.V.M. ’92), lieutenant colonel, U.S. Army Veterinary Corps, received the American Veterinary Medical Association’s 2012 Meritorious Service Award.

1990s

Caroline Smith (M.S. ’91) is self-employed as a nutrition and fitness consultant under her company name of Metabolism Magic LLC. She recently completed her certified nutritional consultant program to add to her other credentials of BodyScan technician, certified natural health practitioner, and naturopathic doctor degree. Ms. Smith won her age bracket in the Winter Park Mountain Bike Series.

Judy Dorsey (M.S. ’92), president of Brendle Group, received the first ever U.S. Clean Energy Education and Empowerment C3E award in the Entrepreneurship and Innovative

Terry Ruhl (’88) has been named president of CH2M HILL’s transportation group and delivered the Spring 2012 commencement address to the CSU College of Engineering.

*Scott G. Sparks (’89), Northwestern Mutual financial representative, received the Top 20 award from the company in recognition of an exceptional year of helping clients achieve financial security.

Lisa Madsen (’92) opened her own medical advocacy consulting firm late last year in Denver. She helps people of all ages, regardless of diagnosis, navigate the often complex medical maze. www.denverareapatientadvocacy.com

Liz (Robertson) Rubinstein (’93) and her husband invented the GingerLead dog support & rehabilitation harness and co-founded GingerLead LLC. Their harnesses have helped dogs and their owners across the US and in 13 other countries. She is also on the board of directors of Colorado’s Helping Hands Foundation, a charity that raises money to save the lives of pets when their owners cannot afford needed, non-routine veterinary care.

Shelly Goldrich (’93) joined The Group, Inc. Real Estate as a broker associate/partner.

*John DeVore (B.S. ’97, M.Acc. ’08) was promoted to partner at EKS&H.

Amy McKee (B.S. ’97, M.S. ’98), Ph.D., an instructor of medicine at the University of Colorado Denver, is a recipient of the American Thoracic Society Unrestricted Grant. The grant for $160,000 will support her project entitled “Study of the Intrins Adjuvant Effects of Beryllium.”


Jody (’98) and Angela Rodda Heyroth (’99), a son, Zachary Daniel Heyroth, on Aug. 2, 2012.

Robyn Bartling (’99), PLA, ASLA, has joined Design Concepts, an award-winning landscape architecture firm in Lafayette, Colo., as landscape architect and project manager. Bartling previously worked for Mundus Bishop Design in Denver. She is a registered landscape architect in Colorado and is a nationally certified playground safety inspector.

Richard A. Salas (M.Ed. ’02, Ph.D. ’11) was hired as director of Multicultural Affairs at Des Moines University. He was previously the associate director of El Centro at CSU.

Emily Rome (’03) will be travelling with the Organization for Security and Cooperation in Europe to Ukraine to observe their parliamentary elections.

Bruce C. Muller, Jr. (M.S. ’03) is the senior advisor - Design, Estimating and Construction Oversight and dam safety officer for the Bureau of Reclamation.

Casey Kincaid, D.C., C.C.E.P. (’03) and Eric Kincaid, D.C. (’08) own Advantage Chiropractic.

Harrison (’03) and Alison Loomis (’03), a son, Kilgore Steven Loomis, Ram in training, on July 12, 2012.

Dave Peterson (’04) has earned his landscape architect’s license in Colorado. He works for Design Concepts in Lafayette, Colo. In April, Peterson was appointed to a four-year term on the Broomfield Parks and Recreation Advisory Committee.

2000s


2010s

Nicole Burks (’05) received the Master of Divinity and the Master of Arts from Princeton Theological Seminary on May 19, 2012.

The KPMG Foundation has awarded Pablo C. Machado, Jr. (B.S. ’05, M.Acc. ’07) a $10,000 KPMG Minority Accounting Doctoral Scholarship to pursue his doctorate at the University of Arizona for the 2012-2013 academic year.

Robert S. McNamara, Ph.D. (M.S. ’05, Ph.D. ’08) and Elizabeth K. McNamara, M.D., a daughter, Elizabeth Brynn McNamara, on May 25, 2012 in Roanoke, Va.


Jenna (Thorpe) McCarty (’06) is founder of Front Range Ag Appraisal LLC, a full-service appraisal company with expertise in agriculture, commercial agriculture, and transitional lands. www.frontrangeagappraisal.com

Mila Gates (’08) is the new community manager at The Integer Group in Lakewood, Colo. and Jon Gates (’10) was recently hired as a civil engineer for ENGlobal in Broomfield, Colo.

George E. Jackson, III (M.S. ’08) has been named director of Multicultural Student Affairs at Illinois Wesleyan University.

Genna Reeves-DeArmond (M.S., ’08) received her Ph.D. from Oregon State University in September 2012. Her dissertation is titled, "Understanding Historical Events Through Dress and Costume Displays in Titanic Museum Attractions."

Ryan Avery (’09) won top honoree at Toastmasters 2012 Public Speaking competition.

Zehren (’10) and Vinessa (’10) Walker, a daughter, Trinity Joy Walker, on March 6, 2012.

Nicholas Tart’s (’10) blog, Junior-Biz, has been named one of the best entrepreneurial blogs of 2012 in The Best of BuyerZone series, which highlights great business blogs and sites on the web.

Through CultivatingYourEnergy.com, Kevin Kissler (’12) offers an instructional qigong DVD program. The focus of the program is to promote health and overall wellness through qigong and meditation practice.

After completing his M.B.A., *Ben Krijger (M.B.A. ’12) took a motorcycle trip through North and South America.

John McGuin (’12) recently embarked on a year of full-time volunteer service with Jesuit Volunteer Corps Northwest in Spokane, Wash. doing service with the male homeless community.

Peter Lund (’10) is participating in Ring Around Victoria, a bike ride of 1,100 miles around Lake Victoria, starting and ending in Kampala, Uganda to raise money for a grassroots community-based organization called PMK Save the Future Generation – Uganda. The money will go to fund a new program called Tewyambe Micro Save, a community bank that will offer savings accounts, workshops on good financial practices, and material loans to enterprising individuals in the Kazo community north of Kampala.
**IN MEMORIAM**

*indicates Alumni Association member

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### 1920s

- Robert C. Barthelmeh (‘26)
- Amy L. McCoy (‘28)

### 1930s

- Eva D. Bradshaw (‘39)
- E. Adele Bruner (‘38) on June 17, 2012
- Ellis F. Darley (‘38)
- Raymond A. Evans (‘33)
- Florence R. Gruchy (‘39)
- Pauline J. Hermetet (‘37)
- Margaret J. Swanson (‘39) on June 17, 2012
- Caroline E. Tucker (‘37)
- Nellie Mae Watson (‘37)
- James L. Widger (‘39)

### 1940s

- Dr. Harrison R. Anderson, Jr. (‘49)
- Lois B. Anderson (‘49)
- Clay V. Bader (‘43)
- Edward L. Braley (D.V.M. ‘46)
- Joseph B. Brown (‘49)
- Jack E. Cermak, Ph. D. (B.S. ‘47, M.S. ‘48)
- Ruth E. Cole (‘46)
- Donald Colgate (‘42)
- Donna R. Copeland (‘40)
- Kenneth W. Finkner (‘47)
- Col. Marvin D. Fleming (‘40)
- Samuel A. Gailey, Jr. (‘49)
- Allen C. Gates (‘44)
- Raymond J. Kruse (M.Ed. ‘49) on April 21, 2012
- Maj. Norma G. Learned (‘40)
- Hilo Nishi (‘45)
- William L. Pond (‘49)
- Pauline L. Puleston (‘41)
- Dr. Preston H. Reid (‘49)
- Frank L. Ruffin (‘42)
- Thelma L. Work (‘41)

### 1950s

- James L. Cheatham, III (‘51)
- Henry H. Curtis, Jr. (‘57)
- Ivan J. Dyekman, Jr. (B.S. ‘57, D.V.M. ‘60)
- Frank G. Fielder (D.V.M. ‘50)
- Joe Gilas (‘50)
- Francis J. Hammond (‘51)

### 1960s

- C. Ben Baker (B.S. ‘71, D.V.M. ‘73)
- Daniel F. Champion (M.S. ‘71)
- Nicholas F. Chenoweth (‘76)
- Ronald C. Knowles (D.V.M. ‘70)
- Genia E. Denny (‘79)
- Michael L. Erickson (‘74)
- Gwen H. Hawley (M.Ed. ‘72)
- Steven J. Hays (‘76)
- James A. Huth (B.S. ‘56, M.Ed. ‘62)
- Richard K. Koschnitzki (M.Ed. ‘76)
- Sandy J. Ostby (M.S. ‘75)
- JoAnn D. Pierchal (M.A. ‘75)
- Cheryl (Godfrey) Steinman (‘70) on June 1, 2012
- Glenn E. Stone, Jr. (‘73)
- Richard D. Travis (‘74)
- Lorraine E. Warren (‘79)
- Richard D. Withill (‘73)

### 1970s

- Bryan G. Adrian (‘88)
- Hilary L. Boles (‘83)
- Jerome T. Bresnan (‘85)
- Jerry L. Butts (D.V.M. ‘80)
- Paul M. Childress (‘88)
- Keane Callahan (‘82)
- Gary L. Davis (‘83)
- David W. Furst, Ph.D. (‘83)
- Gary A. Kofman (‘81)
- Matthew J. Pliener (‘83)

### 1980s

- Eric D. Becker (‘88)
- Patrick L. Bruckhart (M.S. ‘88)
- Nicole D. Desantis (‘92)
- Kurt B. Gasko (‘88)
- Daniel Good (D.V.M. ‘88)
- Cynthia D. Hemneth-Johannes (M.S. ‘86)
- Douglas H. Wheatlake (M.S. ‘90)

### 1990s

- Laura M. Bauler (M.S. ‘90)
- Jennifer L. Geal (‘90)
- Salomee C. Kharkar (‘97)
- Samuel R. Sinclair (‘93)
- Jason G. Stark (‘00)
- George E. Matthews (M.B.A. ‘00)

### 2000s

- Myra F. Barrett (D.V.M. ‘06, M.S. ‘10)

### Attended

- Tyrone F. Banderet
- Barbara A. Embree
- Roy E. Elwell
- Geogena L. Evenson
- Bernard P. McMenamy
- Minnie E. Mooreland
- Nam E. Milliken
- Jerry D. Smartt

### Faculty

- Dr. John R. Bagby, Jr.
- Kai-Lo Mah
- Dr. Harry O. Rennet, Ph.D., P.E.
Winter Wonderland – The view of the Student Recreation Center from the new water feature on the Lory Student Center west lawn makes an idyllic winter scene.
As we commemorate the 50th anniversary of the Computer Information Systems program at Colorado State University, we thank our students and alumni, our faculty and staff, for the important contributions that each has made during the program’s history.

Since its inception in 1962, our program has become a national leader in CIS education and is consistently recognized for its cutting-edge curriculum.

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