

UNIVERSITY OF NORTHERN COLORADO
SPRING/SUMMER 2013

Northern VISION MAGAZINE

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UP, UP and AWAY

Artist Gabe Eltaeb's career takes off with comic book giants.

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Northern Vision magazine is a semiannual publication of the University of Northern Colorado. The views presented are not necessarily those of the editors or the official policies of the university. All material in the magazine ©2013 by the University of Northern Colorado and individual photographers.



HANDS UP FOR THE HAND-ME-DOWN ACT: Macklemore brought the chart-topping song “Thrift Shop” to a sold-out show March 3 at UNC. The performance was part of an MTV tour that drew a crowd of more than 5,000 at Butler-Hancock Sports Pavilion. Over the years, UNC has drawn big-name artists, including 3oh!3, Flobots, and Boys Like Girls.

📁 View a slideshow of popular bands performing through the years at www.unco.edu/news/?5001

Photography by Hannah Swick

ON THE COVER



- 14** **Up, Up and Away**
Artist Gabe Eltaeb's career takes off with comic book giants.

About the cover: Eltaeb illustrated and colored a self-portrait featuring himself as a comic book superhero character.

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EDITOR'S NOTE – A COACH'S CONFESSION

"Good job, Cash," I say.

"It's Ethan!"

And so my introduction into coaching went during the first drill as I failed at mastering one of the basics.

Without a doubt, today's coaches face much bigger challenges than I encountered simply remembering names of the 11 kids on my son's youth basketball team.

Providing a solid foundation is one of the tenets behind UNC's coaching programs (see story, page 10). As the profession experiences more growth, UNC is offering a science-based approach to prepare the next generation. An online master's degree is among the newest offerings.

The program doesn't make assumptions, including that playing skills ensure coaching success — as former Bears quarterback and current offensive coordinator Jon Boyer elaborates on.

Meanwhile, I did finally learn all of those names and came away with a rewarding experience, along with a new appreciation for coaching. —N.H.

Ask the President



Q: IS A COLLEGE DEGREE WORTH IT?

Students and families are bearing the lion's share of the cost of higher education as state taxpayer investment has declined precipitously. Often, paying tuition means borrowing money. Graduates are entering a difficult job

market. Does this all add up to mean that a UNC education is no longer a good investment? No, it does not.

It is estimated that 67 percent of jobs in Colorado will require post-high school education by 2018 (national numbers are similar). Employers tell us that they look for workers who are resilient, flexible, entrepreneurial and creative. They want employees who can solve problems, work in teams and think across disciplinary lines. Communities value engaged citizens who give back in multiple ways.

UNC IS LISTENING.

These attributes have always been hallmarks of UNC graduates. We place value on students graduating with lifelong skills needed to flourish in their chosen professions and in life.

You may have seen our billboards saying that UNC graduates lead a richer life. We mean this in every sense. We are investing in our students' experience in and outside of the classroom, at the undergraduate and graduate levels. We are crafting programs to meet the needs of traditional students, working adults and professionals through a variety of means and in a variety of locations, including online. We are collaborating with our colleagues in community colleges and K-12 schools to develop multiple pipelines for students to earn a UNC degree.

The cost of a UNC degree is an investment that will pay dividends for a lifetime to all of us.

📍 UNC President Kay Norton answers questions related to higher education in each issue. Email your question for consideration to northernvision@unco.edu

Stay Current with UNC's Monthly Electronic Newsletter

If you're not already receiving Bear Crossing, UNC's monthly electronic newsletter, subscribe at northernvision.unco.edu/bearcrossing to stay current with the latest information about student, faculty and staff accomplishments; general university news; and Alumni Association and Athletics news and events.

Impact: Stacking the Numbers

Your gifts add up to education for UNC students

2,804

Number of people who have come together to support the new UNC Scholarship Fund

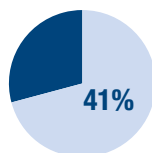
\$170,000 – Amount of their donations

\$65,000 – Amount of their pledges (in addition to the \$170,000)

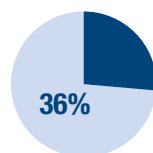
\$1,300 – Amount of average UNC Scholarship Fund award

180

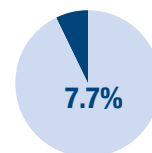
Students benefiting from UNC Scholarship Fund right now



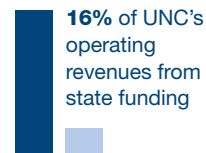
of UNC undergraduates who are low-income



of UNC undergraduates who are first-generation college students



of alumni who give back to UNC



of UNC's operating revenues paid by students' tuition, fees, room and board

UNC Scholarship Fund fiscal year-to-date (July 1, 2012 – March 15, 2013)

The UNC Scholarship fund supports undergraduate and graduate students of all disciplines. Awards are distributed on a case-by-case basis, providing flexibility in responding to student needs. This fund draws the most donors with gifts ranging from \$5 to \$4,000.

📍 Learn more at: www.unco.edu/give



Behind the Building

UNC's Marcus Garvey Cultural Center, which celebrated its 30th anniversary in February, is named in honor of Marcus Mosiah Garvey Jr. (1887–1940), a proponent of black cultural nationalism and Pan-Africanism in the 1920s and '30s. An international traveler and speaker, Garvey influenced the cultural development of black Americans during the Harlem Renaissance. When it opened Feb. 1, 1983, the center was located in the Weber House. It moved two years later to the Beverly House before being relocated to its current home in the Davis House.

📍 Read about the center's anniversary celebration at www.unco.edu/news?4919

FAST FACTS

- UNC's other cultural centers are the Cesar Chavez Cultural Center, Native American Student Services and Asian/Pacific American Student Services.
- In fall 1983, 8 percent of UNC students identified with an ethnic minority, compared to 22 percent in fall 2012.

\$25,000 WINNER OF BIZ CONTEST

The makers of an innovative device placed inside a prosthetic to provide a secure fit and monitor internal conditions earned an infusion of \$25,000 from a UNC contest in March.

The puck-shaped insert uses a vacuum from inside the prosthetic to suspend it to the amputee. What's more, the device contains an onboard computer that links to a smartphone or tablet app to provide real-time feedback — such as the number of steps taken — and to allow pressure to be adjusted by the individual.

The product by Vertikle Enterprises LLC/5280 Prosthetics took first place at

the fourth annual Entrepreneurial Challenge sponsored by UNC's Monfort College of Business.

"The prize money will enable us to get the product manufactured and delivered to customers," says company president Walter Wilson.

The other winners of cash prizes among more than 50 companies that entered business concepts for the contest:

- Second place (\$15,000): Grouse Malting and Roasting Company, focusing on organic, gluten-free grains for brewing and baking.
- Third place (\$10,000): WildFit Gyms, an outdoor fitness equipment concept featuring website and mobile app integration.

📍 www.mcb-echallenge.com



Photograph by Bary LaPoint



Center to Be a Hub for Financial Literacy

A class that manages a university investment portfolio valued at more than \$1 million is among the many UNC students who will benefit from the new Financial Education Center in UNC's Monfort College of Business. The state-of-the-art facilities will provide students of all disciplines with the tools to achieve financial literacy.

"Our son Brian (BA-12) would have benefitted greatly from such a venue and resource on campus," says Bob Phelps, a proud UNC parent who, along with his wife, Bonnie, provided private support to fund the Financial Education Center. "We believe all students who graduate from college should be financially literate so they can make well-informed financial choices."

The university has been working to raise \$900,000 in private support from individuals and organizations to pay for the new facility. NCMC Inc. provided the initial gift of \$250,000 to launch the project with El Pomar Foundation and others giving generously to make the center possible.

Planning and design work is under way. The renovated space in Kepner Hall will feature a trading room, a teaching lab sponsored by the Phelps family, the multi-use North Colorado Medical Center Conference Room and an auxiliary classroom. Construction is scheduled to begin this fall and students will be using the new space starting in early 2014.

If you're interested in making a gift to the Financial Education Center, please contact Nina Smith, (970) 351-2304, nina.smith@unco.edu.

📖 Read more about the investment class, Student and Foundation Fund, and its 20th anniversary at www.unco.edu/news?4616. To support UNC students in achieving financial literacy and more, visit www.unco.edu/give

Retiring after Five Decades at UNC



School of Art and Design Director Dennis Morimoto will retire on June 30, ending a career as a UNC student, faculty member and administrator that spans 52 years.

He's been a fixture on campus ever since he enrolled as a student in 1961 (except for a year away in 1979 to earn his doctorate in education from Arizona State University), amassing 46 years of service to

the university while sharing his insights on fine art photography and photojournalism with thousands of students.

Morimoto will be feted at a retirement event June 7 that will include an exhibition of his former students' photos in Guggenheim Hall's Mariani Gallery. A scholarship is being set up in Morimoto's name. For more details about the reception and scholarship, contact Susan Nelson at susan.nelson@unco.edu or (970) 351-1921.



Division I Success On, Off Court

The Bears' volleyball team won its second consecutive Big Sky championship last fall after staging a thrilling comeback against Idaho State in front of the home crowd at Butler-Hancock Sports Pavilion. The victory secured the team's third berth to the NCAA Tournament in the past four years. The women's basketball team followed suit this spring with an appearance in the Big Sky championship for the second straight year and received an automatic bid to the WNIT — the team's third straight postseason appearance. What's more, the NCAA honored both teams for academic achievement with the Public Recognition Award for being in the top 10 percent on the Academic Progress Rate.

Follow the Bears at www.uncbears.com and be sure to read about the 2012-13 inductees into UNC's Hall of Fame at northernvision.unco.edu/spring2013/halloffame: O. Kay Dalton, football coach/contributor, 1989-2005, 2012; Mick Holmes, football, 1966-69; Toby Moser, men's basketball, 1986-90; Ruth Nelson, five-sport athlete, 1966-70; Bob Oliver, director of Athletics, 1982-92; Mike Pantoya, wrestling, 1988-91; Kiha Thomas Sutta, soccer, 1999-02; and the 1988-89 men's basketball team.

Foundation for Blind Honors Prof

The American Foundation for the Blind awarded UNC Professor Kay Ferrell as one of two 2013 winners of the Migel Medals, the highest honor in the blindness field. Ferrell is professor of Special Education at UNC and the author of *Reach Out and Teach: Helping Your Child Who is Visually Impaired Learn and Grow*. She has taught all ages of individuals with visual and multiple disabilities, from infants through adults.

www.unco.edu/news/?4642

The Legend of Totem Teddy

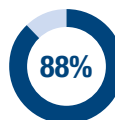
UNC unveiled a photo exhibit that recognizes the inspiration behind the school's mascot. The University Center display honors the legacy of the totem pole, from the time it arrived in a crate as a gift from an alumnus in 1914 to its rightful return to the tribe in Alaska it belonged to in 2003. Featuring a bear carving at top, and nicknamed Totem Teddy, it became a source of school spirit — in 1923, the mascot was changed from the Teachers to the Bears.



See www.unco.edu/totemteddy for more stories and photos. Read a first-person account from a student who researched and presented on Totem Teddy during Academic Excellence Week at www.unco.edu/news/?5177

Readers Say: Mix It Up

Variety. That was the takeaway message to the magazine staff from results of the 2012-13 readership survey. A random selection of readers was asked to answer questions about *Northern Vision*, which is now distributed free to more than 100,000 alumni and friends. Here's what we learned:



88% read most or every issue



66% prefer reading the print edition



23% prefer reading a combination of the print and online editions

93% said the magazine serves as a reminder of their campus experience

The coverage topic of most interest: institutional history and traditions, which 29 percent of survey respondents reported being "very interested" in reading.

As for ranking the other reading categories, some liked Class Notes the best. Others liked it the least. Some craved longer stories. Others said two-to-three page features were too long. It's clear the contradictory statements form a consensus. The magazine needs to contain a mix of stories to engage a wide audience.

Visit northernvision.unco.edu for complete survey results. Share your feedback at northernvision@unco.edu

National Report: School of Special Education Responds to Shortages

UNC's School of Special Education was recognized for preparing "high-quality special educators in significant numbers" in a study conducted by the American Association of Colleges for Teacher Education.

In the report, "The Changing Teacher Preparation Profession," AACTE acknowledges UNC for responding to the high-need field through recruitment strategies, which include strong relationships with area school districts, and for providing "ample support" for teacher candidates throughout the program.

"One way the school has strengthened the support it provides candidates is through its use of an 'early warning system' to identify early on those teacher candidates struggling in the program and to develop professional improvement plans to support them," the report stated.

🔗 www.unco.edu/news/?5161

Hearing Loss, Prevention Program Recognized by National Institute

The National Institute for Occupational Safety and Health, in partnership with the National Hearing Conservation Association, recognized the university for its collaboration on Dangerous Decibels, a multi-faceted, evidence-based intervention program dedicated to the prevention of noise-induced hearing loss and tinnitus. The Dangerous Decibels program includes science museum exhibits, virtual exhibits, K-12 classroom programs, educator training workshops, public outreach tools and research. Dangerous Decibels emphasizes the need to protect hearing for a lifetime and bridges the occupational and non-occupational noise risks.

🔗 www.unco.edu/news/?4929

\$2.1M in Grants Support Teaching

The U.S. Department of Education awarded two separate grants, expected to total more than \$2.1 million combined, to UNC Associate Professor Paula Conroy, who will lead a program to prepare teachers of students with visual impairments, and orientation and mobility; and Professor John Luckner, who will direct a separate project to prepare teachers of students who are deaf or hard of hearing.

🔗 www.unco.edu/news/?4537

FAST FACT: More than \$4.6 million in external funding awards received from July 1-Dec. 31, 2012 supported a variety of research and programs at UNC.

🔗 For a list of funded projects, visit www.unco.edu/osp/reports



UNC Research Draws Attention from Weather, Discovery Channels



The work by Earth Sciences Professor Steven Anderson and Biological Sciences Professor Stephen Mackessy (left) has garnered national attention.

Anderson's ongoing research at one of the most active volcanoes on the planet will be included in a 12-episode TV series about extreme environments currently in production for the Weather Channel (Graduate student Adam LeWinter, whose working with Anderson and received one of three national grants to study the volcano, surveys the active lava flow above.)

Mackessy's research showing that a protein in prairie rattlesnakes' venom has allowed them to adapt and survive in non-typical environments was featured in a program about Yellowstone National Park that aired last December on the Discovery Channel and the Science Channel.

Also, Mackessy and colleague Ashis Mukherjee recently published their work that shows a protein in a venomous snake in India has potential to be used to develop drugs to treat clotting disorders and heart patients.

🔗 Read more and view the TV segment about Mackessy's experiment at www.unco.edu/news/?4760. At www.unco.edu/news/?5105, watch dramatic video of the Halemaumau crater and lava lake captured by Anderson during a January trip to collect LiDAR topographical data while the level of the lake was at an all-time high.

Doctoral Student Studying Pine Beetle Kill's Effect on Aspens

Biological Sciences doctoral candidate Mario Bretfeld is feeding his longtime fascination with aspen trees by researching how Colorado's pine beetle epidemic has affected the main source of the state's colorful fall foliage.

According to a story in the *Loveland Reporter-Herald*, Bretfeld's hypothesis that aspens are doing well and possibly increasing in numbers in areas where multitudes of pine trees are victims of beetle-kill seems to be valid.



Angry Birds

How do birds maintain territories and respond to rivals? Lauryn Benedict and her research team of undergraduate and graduate students have shown that canyon wrens sing low-pitched songs when acting aggressively — similar to a person whose voice becomes gruff during a confrontation. The assistant professor of Biological Sciences studies habitat use and communication patterns among territorial canyon wrens and rock wrens that reside throughout the Western United States, including on the Front Range in rocky dwellings. Among other things, she and her students are investigating how evolutionary forces have shaped the iconic song of the canyon wren, and why rock wrens gather hundreds of flat stones to make elaborate patio-like entrances to their nests.

🔊 Listen to the differences in the wrens' songs, view more photos, and read more about Benedict's research at northernvision.unco.edu

Did You Know? Stuttering Affects 1 in 100

The acclaimed film *The King's Speech*, and most recently, TV appearances by *American Idol* contestant Lazaro Arbos have brought welcome public attention to the speech disorder that “affects a person's entire life,” says faculty expert Patty Walton. She specializes in therapy for children and adults and supervises graduate students in UNC's Speech and Audiology Clinic. Since 1958, the clinic has provided diagnostic and rehabilitative services to people with speech, language, hearing and/or balance difficulties.

🔊 Read a profile of Walton and watch the Fox 31 News segment featuring her at www.unco.edu/news/?5209

Ask an Expert: Will We Run Out of Water?

Colorado's population is expected to double to 10 million residents by 2050. The increase, along with competing water needs and periods of drought, will present a challenge. “Even if water providers are completely successful in implementing [planned] projects, state water experts predict that we will meet only about 80 percent of the forecasted needs in the municipal and industrial sectors by 2050,” says UNC Economics professor and water expert Mark Eiswerth, who moderated a conversation on Colorado's water future during a campus forum.

🔊 Eiswerth, whose current research focuses on the Cache la Poudre watershed, elaborates on the topic including solutions being discussed, in a Q&A with Amy Dressel-Martin at northernvision.unco.edu

Taking the Sting Out of West Nile

Collaboration by UNC, CSU Researchers Leads to Breakthrough to Stymie Group of Viruses

Brian Geiss and Susan Keenan sat down to dinner seven years ago to celebrate and catch up.

It was a happy time for the friends who met in graduate school at St. Louis University's School of Medicine. Geiss had a good job teaching and researching mosquito and tick-borne viruses at Colorado State University. Keenan's husband, Kirk, had landed a pharmaceutical job in Boulder, meaning he and Susan could move to Colorado, where they spent their vacations rock climbing.

As the dinner conversation turned to science, Keenan and Geiss discovered they would be a good fit as research partners. They didn't work out all the details that night, but they decided they would work together to combat flaviviruses, a group of 35 illnesses spread by mosquitoes or ticks. Geiss was already researching those because of West Nile virus, which has now infected thousands and killed hundreds in the United States since 2002 when the first major outbreak occurred.

Now when the two get together, usually in Keenan's office at UNC, where she is an associate professor and director of the School of Biological Sciences, they still talk like old friends. They can easily get roped into conversations about what was more epic (their word), *Star Wars* or *Lord of the Rings*. But they also talk business.

As it turns out, their unusual approach in the last year led to a major breakthrough in defeating West Nile, and it may not only one day end fears of the disease: It may just wipe out the worries of the millions of people in danger of being infected, or killed, by viruses spread by mosquitoes or ticks around the world.

...

“Fresh cells served daily. Viruses dine free.”

You'll see that written above one of the workspaces in Geiss' lab at CSU. The words, of course, show the sense of humor the two share. They love to joke that they are “scientifically married.”

But the words in Geiss' lab, even if they are funny, aren't a joke. Scientists consider flaviviruses a priority because they cause life-threatening illnesses, and there aren't many vaccines to prevent someone from getting them or, even worse, treatments for them once someone gets sick.

For those reasons, and given potential use as biological weapons, the National Institutes of Health considers a number of flaviviruses “priority pathogens.” That includes dengue fever,

which kills 20,000 a year in tropical climates, where the mosquito thrives.

The 2012 West Nile outbreak had the highest number of total cases since 2003. The disease was reported in all 48 continental states, and Texas declared a state of emergency.

Geiss and Keenan didn't want to develop a single vaccine for West Nile, however. After all, as Geiss likes to joke during his class lectures, why develop a bullet that could kill a single zombie, when you could find something to end the apocalypse?

Their idea was to inhibit, if not stop, the viruses from replicating by binding a compound to a protein the viruses needed to make copies of themselves in the body, which is ultimately how a virus makes us sick. Some of the work was already done for them: That protein, which seemed to exist in similar form among all the flaviviruses, had already been discovered.

The beauty of it, both say, is their method reduces the viruses' "soldiers" from a large army to a small squadron. So our soldiers, our white blood cells, have much better odds against whatever the mosquito gives us, whether that's West Nile or another flavivirus. It also would give doctors a way to treat the virus once it infects someone. Of the 35 in the flavivirus category, only three have any kind of vaccine.

The intriguing idea won them a two-year development project from the Rocky Mountain Regional Center for Excellence at CSU. That didn't leave them much time to prove their theory had promise, even when the center gave them another five-year deal after their initial probation period.

"There's always pressure with funding," Keenan says. "It's very competitive. You have to show results."

In six years, the two were able to map how the enzyme works in the viruses' replication, and, more importantly, to find a promising drug to stop it. They believe the drug will work on all the flaviviruses, though the work against West Nile was what got attention.

Even so, there's a lot more testing that needs to take place, including in live animals. They'll start with mice. Not zombies.

• • •

As you've probably guessed, Geiss' and Keenan's work relationship is as symbiotic as those little birds that clean a crocodile's teeth and get a meal in return.

Keenan, a chemist and molecular biologist, works in computer-aided drug design, and Geiss specializes in the lab, with a knack for flaviviruses. Keenan develops computer models that help her project how a drug might work against a disease and predicts what might work better than others. Geiss tests it in a lab, then tells her the results and tells her why it did (or in many cases didn't) work. She tweaks the formula.

Before that, though, Keenan and Geiss both went to Harvard, where they blitzed the virus'



"To be honest, most people have already been infected by West Nile," Geiss says. "But there are people who continue to get sick."

protein with hundreds of thousands of compounds to give them a framework on what might inhibit it from replicating. Once they narrowed the field to some promising candidates, which took more than a year, they began their work on finding the right one.

It's a delicate matter. They had to find a compound that could get through the membrane of the West Nile infected cells and find a way to inhibit the protein without destroying the cells it was trying to protect.

After withstanding the ups and downs that come with testing, including false negatives and false positives (which are infinitely worse, given the hopes they raise), their Eureka moment came when they found a compound they liked, then tested it on the live virus. The compound worked even better on the protein than they had hoped: One of the molecules they found was able to reduce virus replication in cells by more than a thousandfold. And it worked in several different viruses, exactly as hoped.

• • •

Developing a clinical drug — one that could be taken by humans — could take years, even a decade. In the meantime, Geiss and Keenan have filed a provisional patent with CSU Ventures to commercialize the technology.

"To be honest, most people have already been infected by West Nile," Geiss says. "But there are people who continue to get sick."

West Nile, for now, is a serious illness, and it could stay that way, too. In general, those who did get sick last year had more severe neurological symptoms than doctors were used to seeing. Those who were sick in the past still struggle as well: Geiss has a neighbor who got it several years ago but still has vision problems.

And with climate change, the possibility of other viruses, such as dengue fever, reaching more parts of the world rises with the temperatures, Keenan says. Dengue fever — which has ravaged Asia and Africa — has been identified in both Florida and Hawaii.

"I look at this as broader than West Nile," Keenan says. "The global impact of flaviviruses is all about where the mosquitoes are able to replicate."

Their work is serious, sure, but if, say, a conversation about zombies slips in there, well, that's OK, too.

"We can really communicate with each other because we are friends," Keenan says. "It supersedes the science. I can say to him, 'Oh, come on,' without being rude."

—Dan England



SILVER MAPLE

Location: South lawn of President's Row

Diameter: 72 inches

Value: Appraises at more than \$97,000, according to landscaping software that assesses value based on a formula that takes into account factors such as age, health, height, trunk diameter and canopy size. One of 50 silver maples at UNC, it's the oldest and largest tree on campus and a former State Champion Tree.

Silver maples were a commonly planted street tree in the region at the turn of the 20th century. It's now a prohibited tree due to its demand for water. It's also prone to wind and storm damage and has a very shallow root system, making mowing a challenge.

Photograph by Hannah Swick

BRANCHING OUT



“We’re thrilled to receive this designation as we take great pride in the beauty of our trees, which serve as an outward reflection of the vibrant education and community here,” UNC President Kay Norton says of achieving the Arbor Day Foundation’s Tree Campus USA designation. “This distinction represents not only an acknowledgment of sustainability through the years but also validates the foresight of previous campus leaders, whose shared vision transformed a barren landscape in the 1890s into the thriving tree-lined canopy that it is today.”



When Zachariah X. Snyder hired Hans Hockbaum from Cornell College to be his landscape architect in 1895, the campus in this semi-arid climate contained nary a tree. Nine years into his college presidency, Snyder’s vision began to take root with more than 400 species flourishing here as the institution entered the 20th century.

The legacy of Snyder, Hockbaum and their successors continues today. Now, with 3,695 trees dotting the campus landscape, the Arbor Day Foundation has taken notice. In January, the organization designated UNC with “Tree Campus USA” status for “meeting standards in sustainable campus forestry.” **NV**

NEXT UP: The university plans to create a campus tree trail system and a self-guided walking tour of the arboretum.

FOR THE RECORD

It’s not advisable to plant on campus one of UNC’s oldest and largest trees, the 69-foot-tall silver maple that towers in front of Presidents Row (formerly Faculty Apartments).

TRUE. Silver maples, commonly planted in the early 1900s, are considered “undesirable” because of the water they consume and their susceptibility to storm damage. Other trees that fall into the category of the silver maple aren’t planted anymore on campus, with the exception of maintaining the native Colorado species population. The university will continue to maintain the trees in the category that have already been planted.

The campus contains every species native to Colorado.

FALSE. This statement was perhaps true at one time as it’s difficult to maintain mountain species on the Front Range. There are plans, however, to plant the seven missing native species in the near future: river birch, peachleaf willow, bristlecone pine, Utah juniper, subalpine fir, mountain alder and singleleaf pinyon pine.

What’s Your Favorite Tree on Campus?

Tell us why on Facebook at: www.facebook.com/universitynortherncolorado



Visit northernvision.unco.edu:

- “UNC’s Official Tree Hugger:” Pat McDonald, the man behind the massive effort to catalog 3,695 trees
- Take a virtual tree tour and see some of McDonald’s favorite trees
- From the NV Archives: A history of trees at UNC
- UNC’s Tree Campus USA application that provides even more details

BY THE NUMBERS

1895

the year it’s believed the **first tree**, possibly an American Elm, was planted on campus
(It was a gift from the graduating class)

\$19.6 million
estimated value of campus tree populations



1,269 trees on campus in 1988

3,695 trees now on campus



34%
(1,255) are native Colorado species

4 state champion trees, judged by their size, from the Colorado Tree Coalition:



1

Kentucky coffee tree



2

Amur cork trees



1

pecan tree

(Take a virtual tree tour at northernvision.unco.edu)



389

green ash trees
The most of any species on campus

94 percent of trees on campus are considered healthy

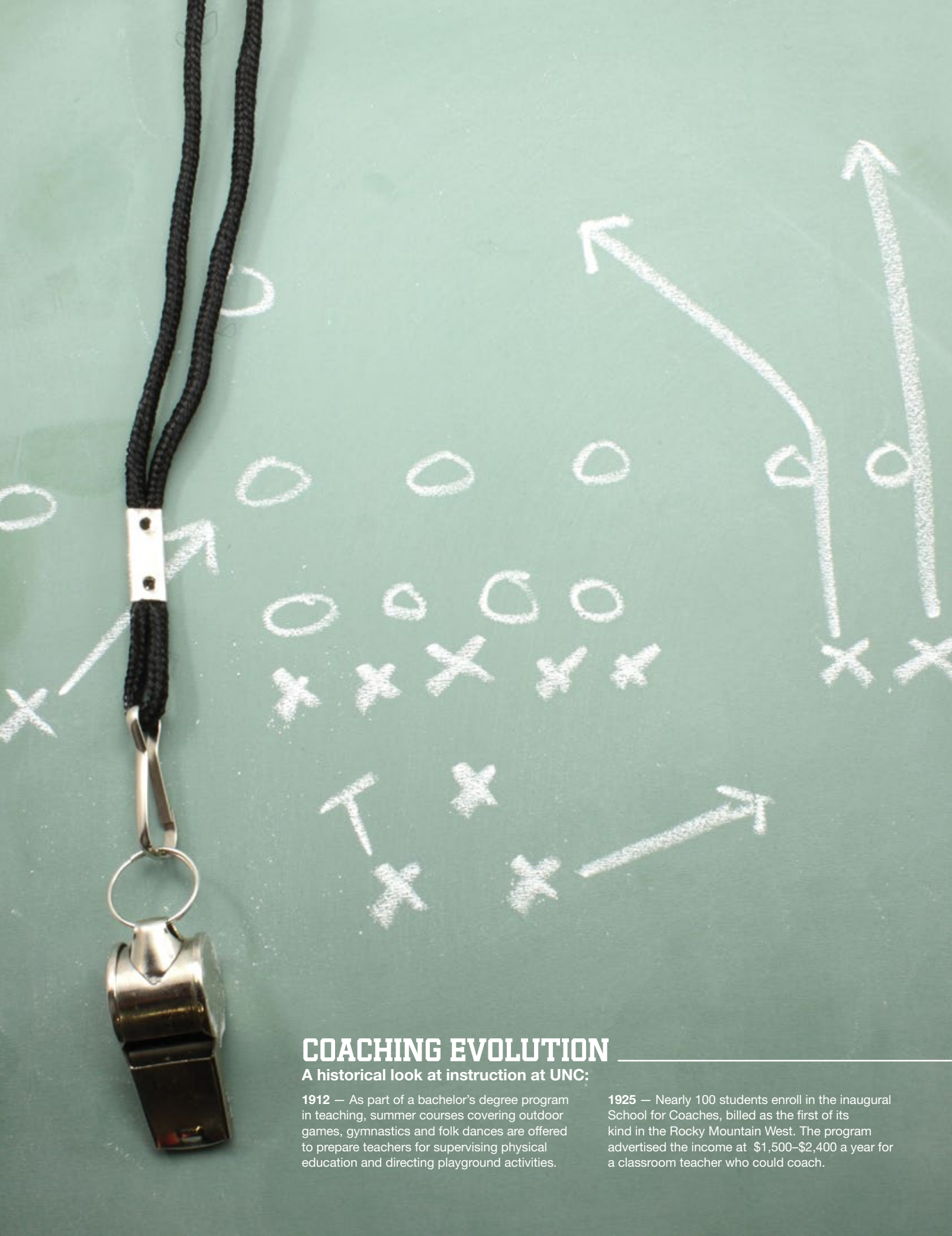
246 acres

of campus canvassed on foot by UNC Manager of Landscaping & Grounds Pat McDonald and colleague Brent Engle to identify and catalog the trees by hand



57 days

it took McDonald and Engle to take tree inventory last summer



COACHING EVOLUTION

A historical look at instruction at UNC:

1912 — As part of a bachelor's degree program in teaching, summer courses covering outdoor games, gymnastics and folk dances are offered to prepare teachers for supervising physical education and directing playground activities.

1925 — Nearly 100 students enroll in the inaugural School for Coaches, billed as the first of its kind in the Rocky Mountain West. The program advertised the income at \$1,500–\$2,400 a year for a classroom teacher who could coach.

By Dan England

COACHING

the Coaches

UNC programs, including online master's degree, respond to a rapidly growing profession

Jon Boyer may be too hard on himself when assessing his playing career, but he's able to laugh now at the shortcomings that he says are a big reason why he decided to coach.

"I didn't necessarily achieve what I wanted to do as a player," says the Bears' starting quarterback (2000-01) and former Arena League pro, "so I had a lot to share as a coach to help others achieve their goals."

Boyer, who studied pedagogy and coaching in graduate school under Associate Professor Mark Smith's guidance, is one of a number of UNC's graduates who have gone on to successful coaching careers.

It's expected that the number of coaching positions, both voluntary and paid, will double in the next 10 years. That's a big reason why UNC last spring added an online coaching graduate program, one of a few in the country.

Though Boyer went the more traditional route, taking the classes in person, they helped him shape his philosophy as UNC's offensive coordinator. Boyer thinks a more cooperative approach must be formed with today's players. Coaching through fear still works, he says, but only to a degree, and Boyer believes in a balance.

"You have to speak to the heart of your players," Boyer says. "The youth have evolved. The program helps you understand that."

That's how Associate Professor Smith coaches his club rugby team at UNC. His team won a national title in 2005 and was runner-up in 2006, and he continues to have success. The team finished 10-2 last year and went undefeated in the Eastern Rockies conference. Smith, like Boyer, wants to get to know his players before he coaches them.

"I need to find out what makes them tick," Smith says. "Then I know when I either need to scream at them or back off on them."

Teaching other prospective coaches how to succeed is a big reason why Smith manages UNC's online coaching program. This spring, students from Kansas to Canada were enrolled. The program teaches 40 standards over eight domains, and though the program is complex, it attempts to prove what many successful coaches believe, including those who use a more modern approach such as Smith and Boyer: Coaching is coaching, regardless of the sport.

For Smith, 15 percent of his coaching is actual strategy specific to rugby. The rest, he says, is psychology, motivation and simply knowing how to get the most from his players. That's not nearly as intuitive as you might think: Many coaches, in fact, have to learn those skills. Boyer, who recommends UNC's graduate coaching program "on a daily basis," learned those skills from UNC, not from being a quarterback.



Jon Boyer, UNC coach



Bill Seamon, who graduated from UNC in 1977, released *The Coaches Playbook: Developing a Philosophy for Coaching Baseball*.

1961 — Two-credit-hour courses in coaching offered for: football, basketball, track and field, baseball, swimming, wrestling and gymnastics. Basketball, volleyball, softball and touch football were offered in more than half of the 153 high schools in Colorado.

1962 — A coaching emphasis is offered as part of a minor in P.E. teaching. Head coaches of Bears' programs, including George Sage, Pete Butler and John W. Hancock, instruct courses. A coaching minor is still offered today.

1972 — Title IX passes, creating a need for more qualified coaches.

1980s — UNC faculty, including Carolyn Cody, travel the country to educate athletic directors on how to train coaches who don't hold P.E. degrees.

“We’ve got a lot of people who started taking exercise science but really wanted to get into the sport aspect of it, and universities aren’t providing that,” Smith says. “This is science based. It has a set of standards. But it teaches everything a coach has to come up with.”

Gaining coaching experience is still paramount, says Irv Brown, a successful high school coach, head baseball coach at the University of Colorado and an assistant football coach who also officiated a half-dozen basketball Final Fours. He is a member of the Colorado Sports Hall of Fame and is now a well-known broadcaster.

“I don’t know if you learn to coach when you’re in college,” Brown says. “You do get theory. But it’s the actual doing it, and you learn a lot from the guys you’re playing. The best way to learn is to watch and coach.”

Sometimes, he says, only half-jokingly, that got him in trouble as an official because he would watch Coach John Wooden and his dominant UCLA teams more than calling the game.

Brown’s philosophy, and what he considers to be most important, are similar to what’s being taught at UNC.

“I always felt like the most important thing you can do is get the most out of the kids,” Brown says. “If you get the best players, that helps, but then you don’t screw them up. It’s how you handle people.”

Bill Seamon learned the same lesson from UNC in 1977, when he graduated with a degree in Physical Education, Health and Recreation. One that stuck with him came from his statistics teacher. He was struggling and asked for help.

“He stayed with me for an hour and a half until the light came on,” Seamon says. “The longer I coached, I realized it’s important to never leave a student not understanding the lesson.”

Seamon wrote a book that was released last year after a long career as a high school baseball coach and induction into the National High School Baseball Coaches Association Hall of Fame. Baseball coaches talk about five-tool players as the best, and he based most of his book on the five tools he believes any coach needs to be successful. They should be a leader, a teacher, a communicator, a counselor and a motivator. Those five qualities, as others have said, are more important than any strategy or skill.

“There’s an old saying that a sport is 90 percent mental and 10 percent skills,” Seamon says. “I’d probably use the same saying and say 90 percent of coaching is based on those five character traits.”

More universities are requiring their head coaches to have graduate degrees, and as it turns out, more assistants should have them, too.

Brett Nichols, who worked as an assistant basketball coach and the head golf coach at Oberlin College in Ohio, is at UNC to get his doctorate in Social Psychology of Sport and Physical Activity, another niche program at UNC.

Nichols played Division III basketball and ran track, and while impressive, it didn’t give him the connections he says would help him land a job as a head basketball coach at the top college level.

HISTORY OF COACHING CURRICULUM AT UNC

George Sage (BA-55, MA-57) not only led Bears basketball teams to the NCAA tournament three times over seven years as head coach, the professor emeritus also presided in the classroom, drawing on some of the lessons he learned from his mentor and friend — legendary UCLA coach John Wooden.

Sage says the same arrangement held true for other head coaches of the era, including Pete Butler (baseball) and John W. Hancock (wrestling) — the names that adorn UNC’s Division I sports pavilion.

Student-athletes at the time, such as Don Meyer (BA-67, MA-68) and Ron Vlasin (BA-66) — teammates and pupils of Sage — went on to record-setting coaching careers themselves.

“The thought at the time was that there are people coming here who didn’t want to major in P.E., but who wanted to be teachers, and they wanted to coach,” Sage says on the reason the coaching minor was introduced during his tenure.

For as long as anyone can remember, UNC has offered resources to prepare coaches for the rigors of the job.

Carolyn Cody (MA-67), professor emerita of Physical Education and, like Sage, a member of UNC’s Athletic Hall of Fame, traveled the country as part of a national “train-the-trainers” coaching program in the 1980s.

Cody says the model addressed a demand for more credentialed coaches stemming in part from the adoption of Title IX.

UNC began offering correspondence courses in the 1990s that evolved with the advent of the Internet, recalls Cody, who retired in 1998 as assistant vice president for Academic Affairs.

“You can’t be a good coach without being a good teacher,” says Cody, who also served as Bears gymnastics coach from 1967 to 1981 and whose 1974 team finished 13th in the nation. “Good teaching is fundamental.”

— NV

➊ More on UNC’s online coaching degree and other Sport and Exercise Science programs at: www.unco.edu/nhs/ses/programs.htm

1990s — Correspondence courses on coaching offered with online components coming into the fold with the advent of the Internet.

2003 — Coaching, physical education, athletic training and sport administration become part of new School of Sport and Exercise Science.

2011 — Online master’s degree program in sports coaching begins.

Sources: UNC Archival material, interviews with Carolyn Cody and George Sage



"I've applied for a lot of jobs, and there's 150 applicants on those piles," Nichols says. "I looked pretty average on that pile, I think. In this case, now, I may be the only one with a doctorate."

Nichols says the courses are helping him approach coaching from an academic side. Some successful coaches do seem to know what works, but the courses teach him tactics and approaches that are backed by solid research. These are proven techniques, he says, not trial and error.

Others are using the new online master's program as a way to get their credentials and prepare for a world of expanding opportunities. Hannah Stolba coaches UNC's women's rugby team, which is a club sport for now. If it ever becomes a university sport, Stolba wants to be ready for it. She could just draw on her experience as a player on the USA World Cup team. But many former players try to transition into coaching, and many others may have a master's degree but not in coaching.

"I feel like it will give me an advantage that a lot of rugby coaches don't have," she says.

The online part was perfect for Stolba, who travels to other countries quite a bit with the U.S. rugby team. She also holds down a job in Denver.

"I was only home one week from mid-August to mid-December," she says. "It was a challenge, and it will continue to be a challenge."

Boyer, like Stolba, is grateful he didn't just rely on his experience as a quarterback to get him a coaching job. Today that doesn't work. Once Boyer did get his degree, it seemed to pay off right away: He got a job as an offensive coordinator for Mesa State (now Colorado Mesa). He started coaching at UNC in 2011 and became offensive coordinator last year.

"It's been a whirlwind ever since I got my degree," Boyer says. He laughs again. But this time, it's the laugh of someone who seems to be satisfied with the way his life turned out. **NV**

LIST OF SOME UNC GRADUATES WHO WENT ON TO SUCCESSFUL COACHING CAREERS:

- **Tom Runnells** — Bench coach for the Colorado Rockies who managed the Montreal Expos.
- **Mike Anderson** — Head baseball coach at the University of Nebraska from 2003-11. He went to the College World Series in 2005.
- **Don Meyer** — His 923-324 record in 38 years at Hamline (1973-75), Lipscomb (1976-99) and Northern State (2000-2010) is second only to Duke's Mike Krzyzewski.
- **Duane Banks** — Head baseball coach at Iowa from 1970 through 1997 and all-time winningest coach at Iowa. Iowa's field is named after him.
- **Ruth Nelson** — A five-sport athlete at UNC who went on to coach volleyball at George Williams, Houston, LSU and Iowa and was an assistant coach on the Olympic Team.
- **Jerry Krause** — Director of Operations for Gonzaga men's basketball team. Considered the most widely published coach in basketball history with more than 30 books.
- **Greg Riddoch** — Manager of the San Diego Padres from 1990-92.
- **Ron Vlasin** — UNC women's basketball coach from 2001-06, won nine state high school basketball championships, more than any other coach in Colorado history.

COACHING TIPS — As told to Dan England by coaches interviewed for this story

1

Get to know your players

— Many in this story seem to think the old-school, my-way-or-the-highway approach isn't as effective with the modern player. Once you know what makes your players tick, you'll know whether they need to be yelled at or taken aside and asked how they were doing.

2

Nothing beats learning from other coaches — The classes, such as those at UNC, are important, but watching other coaches is just as big.

3

Develop your own coaching philosophy — Extra instruction and classes can help you do this. It's harder than you think.

4

Never leave players until they understand the lesson — This may mean spending extra time after practice.

5

The Xs and Os are a small part of coaching — Learning how to motivate, teach and lead are far more important than learning the Xs and Os of a particular sport. That's why most successful coaches would be successful at coaching most sports.



Justice League #8, Page 4, April 18, 2012. Colors by Gabe Eltaeb.
™ and © DC Comics. Used with Permission.



Justice League #5, Page 10, Jan. 25, 2012. Colors by Gabe Eltaeb.
™ and © DC Comics. Used with Permission.



Green Lantern Corps #19, Page 20, April 10, 2013. Colors by Gabe Eltaeb.
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UP, UP AND AWAY

By Nate Haas (MS-04)

Artist Gabe Eltaeb's career takes off with comic book giants

YOU MAY NOT KNOW GABE ELTAEB, BUT YOU'LL INSTANTLY RECOGNIZE HIS ICONIC WORK. BATMAN. CATWOMAN. SUPERMAN. GREEN LANTERN. STAR WARS.

He's colored or drawn all of them for big-name comic book companies. They seek out the talented freelancer for the high-profile assignments and trust the prolific artist to deliver. In 2012, he colored or drew 754 pages of comics.

Eltaeb, 34, followed his dream from California to UNC and back to California. A gifted artist who was drawing *Star Wars* characters by age 3 (he confesses his first crush was Princess Leia), he remembers using butcher paper as his canvas in his grandparents' Mexican restaurant in Greeley.

He was particularly fond of coloring books. In 1991, Eltaeb's fascination with comic books began when a friend showed him an *X-Men* title created by legendary artist Jim Lee, who happened to live in Eltaeb's hometown of San Diego.

"HERE I WAS THINKING I'M THE WATER BOY AND I'M STARTING IN THE SUPER BOWL."



MEET GABE ELTAEB

Age: 34

Degree: BA-04, Graphic Arts

Profession: Freelance comic book artist who just joined forces on a new title, *Invincible Universe*, with Robert Kirkman (*The Walking Dead* creator)

Notable titles: *Superman*, *Batman*, *Green Lantern*, *Justice League*, *Star Wars*

Residence: San Diego, Calif.

Family: Adrienne, wife; Daughter, Minnie, 16; Son, Peter, 14

Hobbies: Running, watching football, cooking



Star Wars #1, Page 20, Jan. 9, 2013. Colors by Gabe Eltaeb.
Star Wars © 2013 Lucasfilm Ltd. & ™. All rights reserved.

"I decided right then, I was going to meet him," Eltaeb says.

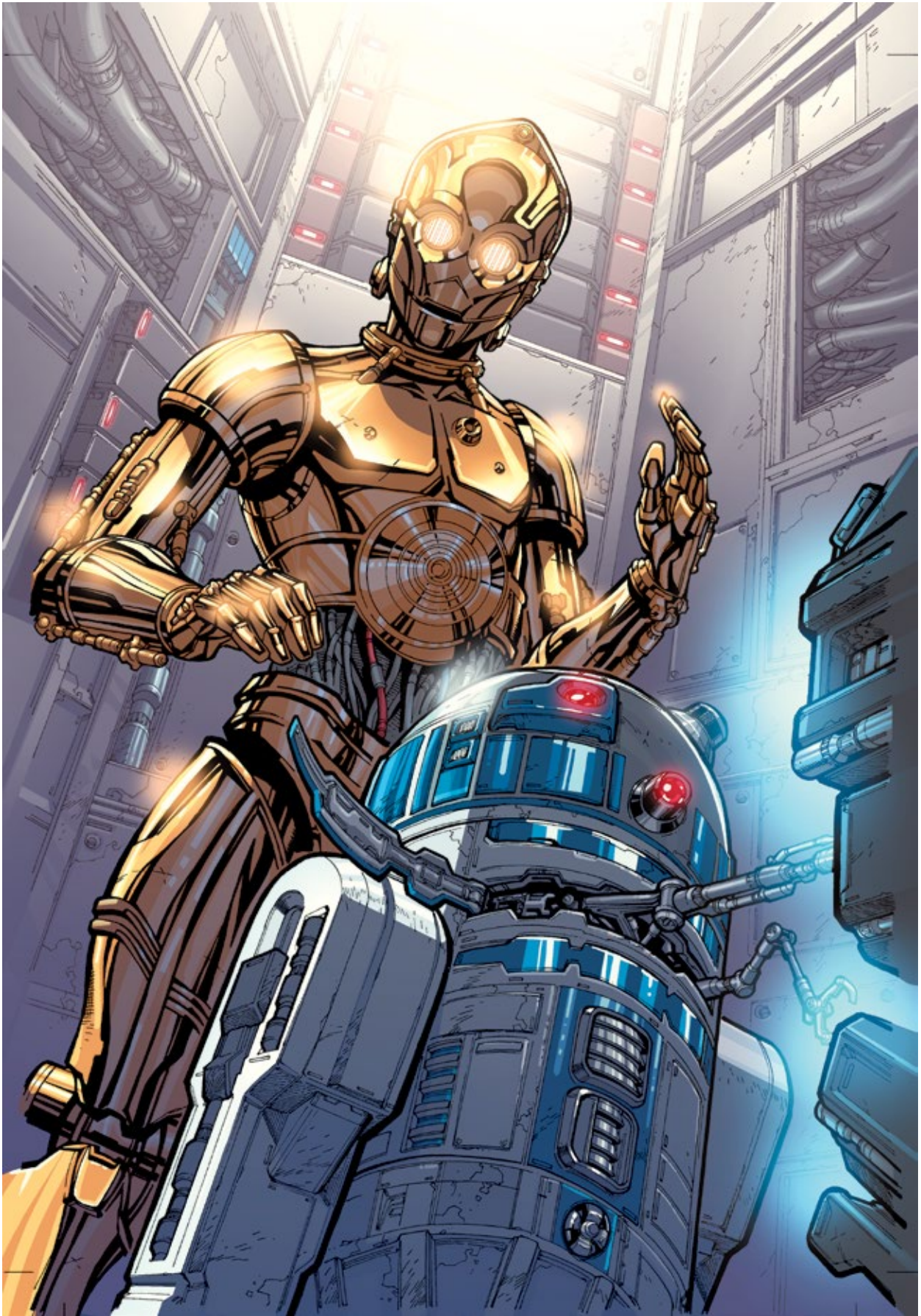
And, indeed, the dominoes would begin to fall.

In high school, during a pickup basketball game at a local park, his girlfriend, now wife, approached an artist on the court who just so happened to work for Lee's comic book company. Adrienne Eltaeb (BS-08) introduced them, and he learned the artist, Scott Clark, lived in Gabe's neighborhood. Clark became a mentor, even providing drawing lessons.

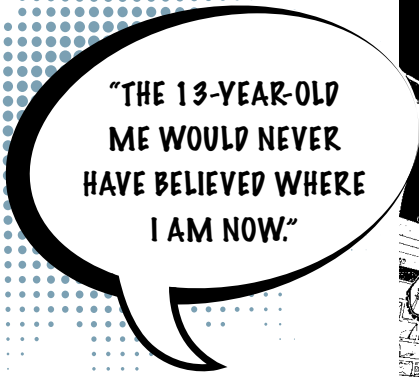
At that point, Eltaeb says he became obsessed. Day and night, his pad always by his side, he would draw. He mailed samples to industry leviathans DC Comics and Marvel. He still keeps the stack of rejection letters in his desk drawer.

"It wasn't good enough," Eltaeb says of those samples, without a hint of bitterness in his voice, "so they justifiably didn't give me any work." (Years later, he compared a rejection letter with his second contract from Lucasfilm and noted the only difference was a "decade of hard work.")

Undeterred, Eltaeb sought that experience. At UNC he approached *The Mirror* editor with a proposal to draw a strip for the student newspaper. His first paid position, Eltaeb went on to be recognized by Columbia University for the strip *Higher Education* about two college-aged students featuring a penguin and a chimp.



*Star Wars #4, Page 10, April 10, 2013. Colors by Gabe Eltaeb.
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**"THE 13-YEAR-OLD
ME WOULD NEVER
HAVE BELIEVED WHERE
I AM NOW."**



COLORING COMIC BOOKS

When Eltaeb receives an illustrated comic book to color, he first reads the script to make sure that “the dialogue, mood, time of day and themes do not disagree with the color.” He’ll then turn to industry-standard digital tools, including a pen recognized by a computer screen, to complete the project. Depending on how intricate the illustration is, it can take anywhere from 2-4 hours a page. He’s intentional in where he wants to lead readers’ eyes by focusing on important details and wary of causing distractions. “In a nutshell, you have to respect the illustration, not overrun it, in a way that helps further the story and makes sense to the reader,” he says.

Above: Before-and-after views of the *Northern Vision* cover Eltaeb created.

That led to an internship with the *Greeley Tribune* while attending school full time and still working at *The Mirror* and part time at Home Depot. Shortly before graduation, he landed a job illustrating children’s books for a friend’s father.

“That gave me money and security to strike out,” Eltaeb says of the children’s books. “I’ve never had a normal job since.”

Other jobs followed, including in 2005 for Mike Baron’s *Detonator*. After Eltaeb showed the award-winning artist a sample he colored, Baron handed him a plum assignment.

“Draw Issue 3 and have it done in three weeks,” Eltaeb recalls Baron saying. “Here I was thinking I’m the water boy and I’m starting in the Super Bowl. I worked three years with him.”

That led to a job for *Danger’s Dozen*, illustrated by legendary Batman artist Norm Breyfoyle.

And that’s when Eltaeb got his big break. Late one night, after finishing his latest work on *Danger’s Dozen*, he came across a contest by DC Comics to fill an opening for a colorist. Bleary eyed, Eltaeb fought off sleep and colored the Superman drawing. According to the site, he filed it at 2:27 a.m. Aug. 31 — his post was among 56 comments submitted about entering the contest.

Weeks passed. Eltaeb was still recovering from a late night playing Halo — something of a tradition with his son on the day new versions of the video game are released — when his phone rang. It was Jim Lee’s personal assistant offering him the job. After realizing it wasn’t a prank, and as much as he didn’t want to leave Colorado (up until now he could work over the Internet anywhere in the world), Eltaeb accepted.

“The fact that my favorite artist picked me and liked my work, it doesn’t seem real to me,” Eltaeb says. “It would be like John Elway picking a Denver Broncos fan to play for the team.”

Eltaeb has since decided to become a full-time freelancer after DC Comics offices in San Diego moved north to Burbank as part of a company merger. With a work ethic he says is influenced by his father and grandfather, he logs 60-hour weeks doing what he loves. He contracts with DC Comics, and has been personally called by Lee to work on projects — most recently *Justice League*.

And, just as the magazine was going to press, Eltaeb joined Robert Kirkman — best known for creating *The Walking Dead* — as an artist for Skybound Entertainment’s new book, *Invincible Universe*.

“The 13-year-old me would never have believed where I am now,” he says. **NV**



*Invincible Universe #1, Page 20, April 10, 2013. Colors by Gabe Eltaeb.
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STICKS and STONES

By Anne Cumming Rice

UNC researchers drawn to topic of bullying, from what causes it to how to prevent it in both the perpetrator and the victim

Healing for Jess Stohlmann (BA-07) came very much like her wounding started — by telling the truth and sharing her story.

“From the time I came out in middle school all the way through high school, I experienced bullying that became pretty horrific and violent,” says Stohlmann, now 27 years old and director of the FIRE Within program for the Denver-based Carson J. Spencer Foundation.

Two years ago, Stohlmann went before Colorado state legislators to share what she went through. Ultimately her experience as a bullying victim motivated her to get involved in nonprofit work, first with lesbian, gay, bisexual and transgender students, then with the suicide-prevention organization she works for now.

Her testimony led Colorado to become one of the first states in the nation to pass anti-bullying legislation for K-12 schools. The law expands on safe schools policy to protect targeted groups, with a specific focus on the lesbian, gay, bisexual and transgender community. At a minimum, schools are now required to implement anti-bullying policies and educate students and staff about bullying.

For Stohlmann, sharing her story in public was a turning point.

“It was a very healing experience for me,” she says. “I have more perspective about things now. I’ve realized not everyone I knew in high school was a participant in the bullying I experienced. There has been a lot of healing.”

The topic of bullying — from what causes it to how to prevent it in both the perpetrator and the victim — has touched a broad spectrum of lives in the UNC community. The issue transcends disciplines at UNC and has become a research interest and area of expertise for professors from sociology to educational leadership to criminal justice.

bul•ly•ng

Repetitive, unwanted, aggressive behavior using an imbalance of power — physical strength, access to embarrassing information or popularity — to control or harm others.



verbal (name-calling, taunting, inappropriate comments)



social (leaving someone out on purpose, telling others not to be friends with someone, spreading rumors, embarrassing someone in public)



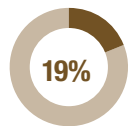
physical (hitting, kicking, tripping/pushing or taking and breaking someone’s things)

Bullying is not the same as peer conflict, teen dating violence, hazing, gang violence, harassment or stalking.

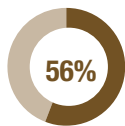
Bullies aren't always stronger or bigger than those being bullied. In many cases, the child who becomes a bully is also being bullied himself, either at home or by someone else at school.



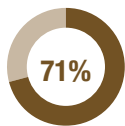
1 in 7 students in grades K-12 is either a bully or a victim of bullying.



About **19 percent** of students in Colorado report being bullied on school grounds.



56 percent of students have witnessed some type of bullying at school.



71 percent of students report bullying as a problem at their school.



Harassment and bullying have been linked to **75 percent** of school shootings.



25 percent of youth who reported being bullied in the previous year attempted suicide compared to 11 percent of students who were not bullied.



Youth who were bullied were also more likely to report being in a fight or having used alcohol or marijuana.

Sources: www.stopbullying.gov
www.makebeatsnotbeatdowns.org,
Colorado Trust, 2009 Colorado Healthy Kids Survey

Not just a victim's problem

The shootings at Columbine High School in Littleton in 1999 put bullying on the forefront nationally, and dozens of school shootings since then have kept it in the spotlight.

"Columbine was a watershed moment for bullying," said Sean O'Halloran, UNC professor and clinical director of the community counseling clinic offered by the Department of Counseling Psychology. "Bullying has been going on forever, but Columbine showed us it's a public health problem."

Most bullying experiences, however, do not lead to school shootings. Most are stories like Stohlmann's—students who stand out because they are different and become targets of bullying, who can't find an adult they can trust to help them, who often try to ignore the bullying in hopes it goes away.

"You hear the anecdotal story about students committing suicide because they were bullied. I knew some kids in school who did that," said Brian Iannacchione, UNC professor of criminal justice. "As a researcher, I thought it might help to find out why people actually bully and try to bring about some change in how bullying is handled by schools."

By definition, bullying is repetitive, unwanted, aggressive behavior using an imbalance of power—physical strength, access to embarrassing information or popularity—to control or harm others.

Iannacchione is in the midst of conducting research on the top reasons bullying occurs. He's compiling answers from the National Crime Victimization survey, which has a component that asks participants about bullying—namely if they've been victims of it or perpetrators, and if yes to the latter, why.

Iannacchione hopes to take the research results to those who have power to effect change in how schools handle bullying.

"It's not just a victim's problem," he says. "There has to be another answer besides, 'Well, you'll just have to figure out how to deal with this for 12 years.'"

Bullying has entered a new realm with cyberbullying, which happens through electronic technology including cell phones, computers and social media like text messaging, chats and websites. This type of bullying usually involves spreading rumors, harassment and creating fake websites and social media pages.

Bullying also happens beyond school age, but it's most acute among young people, in part because it's so readily accepted as part of growing up.

"A lot of people have the attitude, 'If you're bullied, it will teach you something. You'll be stronger for it,'" says Mel Moore, UNC sociology professor who developed an online course about bullying. "I remember being devastated when I was growing up watching people I knew being bullied. It's not good for the bullies, not good for those being bullied, and it's not good for the people watching it happen."

Changing the school culture

Moore developed a course for teachers about bullying after trying to get help for her son who was being bullied. She said she got little sympathy and discovered the school district had an anti-bullying program that wasn't being used.

"It's kind of like sexual harassment in the workplace," Moore says. "Everyone used to think, 'Oh, you can't stop it. It's never going to go away.' But once laws and rules changed and they developed zero tolerance for it, people knew it wasn't acceptable. The culture and mind-set has to change in the same way with bullying."

In the late 1990s before the shootings at Columbine, Linda Vogel was on the forefront of changing the bullying culture in the school where she was principal in Illinois.

“The community had a lot of adult bullies, which translated into a lot of kid bullies,” says Vogel, UNC associate professor of Educational Leadership and Policy Studies. “To make up for feelings of lack of self-esteem, they would be aggressive and try to dominate others. We set about to change that culture.”

Changing it proved to be challenging, Vogel says. She had to train teachers who tended to pass off bullying as “kid stuff,” she says. The school started a peer-mediation program, in which students who were having a conflict could sit down and talk it out before the issue escalated to the point they’d be sent to the principal’s office.

“Unless you sit down with kids and provide a forum that says, ‘We are going to listen to you,’ and do something to change the whole school culture, bullying will continue,” Vogel says.

Now as a professor who trains principals and superintendents, Vogel says many administrators today are so focused on accountability and standardized testing that social issues like bullying tend to get overlooked. Many school districts nationwide have some type of anti-bullying program, but not all are ongoing throughout the year.

“I have no doubt that kids feel very frustrated that adults aren’t responding enough to the bullying going on,” Vogel says. “In the competition for time and resources, making sure we get kids to a certain test-score level takes away from some of the time we could be spending on relational issues.”

Calling it out

O’Halloran’s interest in the issue of bullying was piqued by a doctoral student who did her dissertation on relational aggression. Prior to that, she encountered people who came for help at the community clinic who had psychological wounds that could be traced back to being bullied as children.

“They may have a history of not being respected and not being able to trust people,” O’Halloran says. “And the more they talk about it, the more they realize the root of it is being bullied.”

In presentations about bullying to schools and other audiences, O’Halloran shares that the most important thing students can do to prevent bullying is to call it out.

“Don’t cower under it, don’t show the bully you’re upset,” she says. “If it’s an insult, say something like, ‘Thanks for the feedback.’ If it’s a threat, say in a loud voice, ‘It’s not OK to talk to me that way.’”

Calling it out also means knowing the difference between tattling and telling, says Rebecca McCreary (EdS-05), who is in private practice as a school psychologist in the Denver area.

“Teachers will always say, ‘Don’t tattle,’” McCreary says. “It’s tattling only if your motivation is to get someone else in trouble. It’s called telling if you’re trying to get help for yourself. Therefore it’s OK to tell an adult you’re being bullied.”

Her practice, at www.socialpathways.com, offers social skills workshops for children ages 5-11 at various recreation centers in the Denver metro area. To deal with bullying, kids in her workshops learn how to be self-confident, how to use relaxation techniques to respond to a bully calmly and how to defuse anger.

Stohlmann looks back on her experience and wishes she’d been more articulate to defend herself against bullying. But she also wishes she’d had adults and peers she could trust.

“I really needed adults to intervene when it was happening,” she says. “But I also didn’t have a support system I could turn to. A big part of it for young people is figuring out who they can reach out to and learning how to tell their story. Then they’ll realize they are not alone and they can get through it.” **NV**

TIPS FOR DEALING WITH BULLYING FOR THOSE BEING BULLIED:

- **Call it out** – Look bully calmly in the eye and say in a loud voice, “It’s not OK for you to talk to me that way.”
- **“Own it”** – Sometimes it’s OK to agree with what the bully meant as an insult. “Yeah, I guess my outfit doesn’t really match today. Oh, well.” Agreeing with it shows you’re not bothered by it.
- **Find an adult** to talk about what’s happening. If one adult doesn’t listen, tell another one.
- **If you’re being cyberbullied**, show inappropriate text messages, etc., to an adult who can do something about it.

FOR PARENTS:

- **Talk to your child** about what’s going on. Don’t dismiss bullying as a normal rite of passage that kids just have to figure out how to deal with on their own.
- **Talk to your child’s teacher.** If the teacher doesn’t take it seriously, go to the school principal.
- **Encourage your child toward healthy self-confidence.** Talk about techniques to defuse anger and intimidation. “Standing up for yourself” doesn’t mean responding with violence.
- **Beware of going directly to the bully’s parents.** This might actually makes things worse.
- **If you suspect your child is a bully**, have a conversation about how your child feels when he/she is being bullied. One of the most important issues with helping bullies themselves is increasing their empathy for others.

📖 Read about cyberbullying at northernvision.unco.edu



At 79, Colorado Childcare Pioneer Earns Bachelor's Degree

By Kevin Simpson



Photograph by Nicolette Bardos

MEET ARTIE MAE GRISBY

Occupation: Childcare trainer, focused on guiding childcare providers in social, emotional and cognitive support, nutrition, safety, rules and regulations, and parental involvement. She also works part time at a private school in Denver.

Age: 79

Birthplace: Shreveport, La.

B.A. Degree: Early Childhood Education

Notable: A former nurse who also worked in the insurance business, she ran her own childcare for 24 years, has trained and mentored many childcare providers, served on national childcare association boards, developed the Northeast Denver Childcare Network, and volunteers at her church.

Why she returned to school: While running her first day care, Grisby “knew there must be something more to it. I knew it was more than a custodial job. I wanted to know as much as I could about these little children. I knew the kids were awesome and smart, they just needed guidance and love, so I wanted to give them what I could. If you know why children do certain things, it makes it easier to teach them and care for them.”

Her reward: “When the light goes on in [the children’s] eyes because they really understand something you’re teaching them.”

— Amy Dressel-Martin

Milestone caps illustrious career in profession

Visiting a friend’s childcare operation many years ago in Louisiana, Artie Mae Grisby saw nothing but runny noses and dirty diapers and knew immediately she’d never go into that line of work.

Oh, how her vision changed.

And now, after a career spent pioneering the field in Colorado and helping shape state child-care standards, Grisby — at 79 — will earn her bachelor’s degree in Early Childhood Education.

“It’s been a lifelong dream,” she says. “I’m being validated. A lot of the things I knew, now I know exactly why I know what I know.”

In other words, experience counts. Grisby has pursued her education in unconventional fashion, earning an associate’s degree in her 50s before pursuing her bachelor’s through UNC’s Center for Urban Education.

The quest filled a void. Her husband, Theodess Grisby, died in June 2010. About a month later, at the urging of a friend and colleague, she enrolled at UNC.

“It was a pretty tough time for me,” Grisby says. “It just kind of took my mind off of losing him.”

Alicia Biggs had just stepped in as senior instructor in UNC’s Early Childhood Education program. Her first call was to Grisby, whom she had known for years after working on a Denver pilot project that brought training to unlicensed childcare providers.

“I told her to get down here now,” recalls Biggs. “She said, ‘I can’t, I’m too old, I’m too tired.’ I said, ‘I’ll come pick you up. But you’re coming.’”

Grisby worried how she would afford the classes. Biggs walked her through the process of applying for grants and scholarships. Later, she helped her new student with homework, typing — or sometimes just encouragement.

“Since she’s one of the eldest students here, we all have that respect for her,” says Biggs, who also teaches at the center. “She has definitely earned it.”

And Grisby returns the compliment: She credits Biggs and Center for Urban Education director Irv Moskowitz, the former Denver Public Schools superintendent, for guiding her through the last stages of her degree.

Meanwhile, Grisby’s son, 50-year-old Kenneth Wayne Harper, also enrolled in UNC’s program. Harper, taken in and reared by Grisby when he was 3 days old, has gotten used to the idea of being amazed by his mom — even when they were in the same class.

“There’s nothing,” he says, “that she’s going to do halfway.”

Grisby attends class four days a week at the school’s Lowry campus and also works part-time with kindergartners and first-graders at the private Watch-Care Academy in Park Hill. Her son worries because she sometimes stays up until 2 or 3 a.m. poring over homework.

“She’s kind of a legend in our field.”

— Jo Koehn, an infant-and-toddler program director with the Colorado Department of Education.

“It bothers me that she doesn’t get enough rest,” Harper says. “But I’m scared to slow her down, because this has been her whole life — on the move, on the move, on the move.”

Grisby grew up a farm girl in rural Shreveport, La., the 22nd of 24 children between her father’s two marriages. She trained to be a licensed practical nurse and a cosmetologist. Her father died when she was 6.

“I’ve always said life was tough but fair,” she says.

Eventually, Grisby left for Denver, following the man who would become her first of two husbands. Once here, she worked as a nurse for several years before taking a job as a case reviewer for Blue Cross and Blue Shield.

A woman of strong religious faith, Grisby turned to God for the next phase of her life.

“I asked the Lord to give me something to do,” she recalls, “and when he said, ‘Child care,’ I said, ‘Not me!’ ”

But she grew into the calling and eventually pulled together childcare providers in her Montbello and Green Valley Ranch neighborhoods to bring more skills to the job — such as greater expertise in nutrition and child development. Her love for the field grew into involvement on the local, state and national levels.

Along the way, she ran her own family childcare home for 24 years, then served as a mentor to other providers through local community colleges. She had been out of the business for more than 10 years when her husband died and she decided to fulfill a nearly forgotten dream.

“She’s kind of a legend in our field,” says Jo Koehn, an infant-and-toddler program director with the Colorado Department of Education. “She has inspired hundreds of folks to pursue further education, be that formal or informal. In our field, there’s many paths where a degree is not required. She didn’t have to do this. To do the additional work and push herself, she is truly amazing.”

Grisby is on schedule to graduate in May.

And then?

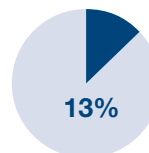
“I’d really like to continue educating providers who have not had an opportunity of going to school,” she says. “That’s my goal — to pass it on to those who have not been able to go to college.” **NV**

— This article first appeared in *The Denver Post* on Oct. 26, 2012. Reprinted with permission.



Online: Save the dates – Sept. 27-28 for the 50-Year Reunion honoring the class of 1963. Visit www.uncalumni.org/events for more information.

BY THE NUMBERS



13 percent of undergraduate students are **25 or older**.

Since 2006, among the **eldest students** earning bachelor’s degrees, graduates ranged in **age from 49-79**.



More than **one in five students** identifies with an ethnic minority.

About **600 UNC graduates** are recommended each year for teacher licensure.



In addition to UNC’s main campus in Greeley, the **Office of Extended Studies** offers programs at centers in **three locations**:



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COLORADO SPRINGS

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UNC’s online master’s degree in Education **ranks tops in the state and ninth** among 208 programs in the country, according to *U.S. News & World Report*.



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UNC remains the **state’s leader** in preparing the **greatest number of educators** across the widest range of areas: early childhood, elementary, secondary, special education, art, music and physical education.

 Submit your Class Note online at www.unco.edu/northernvision

Class Notes

Compiled and edited by Margie Meyer

1950s

Dick Zeleny (BA-50, MA-55), Pueblo, is retired from the Department of Student Services at CSU-Pueblo. Dick and his wife Naomi have been married for 62 years. He enjoys swimming and competing in the Rocky Mountain Senior Games and the Wyoming Olympics.

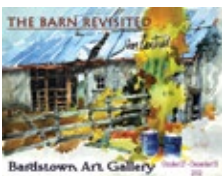


Florence (Iida) Fanning (BA-53), Kaneohe, Hawaii, and her husband Harry have three daughters, 10 grandchildren and two great grandchildren.

1960s

Forrest "Frosty" Westering (MA-60, EdD-66), Tacoma, Wash., has been named the 2013 recipient of the American Football Coaches Association's Amos Alonzo Stagg Award. Frosty's many honors during his 41-year career include being named coach of the year a number of times and induction into the NAIA Hall of Fame, Iowa Collegiate Hall of Fame, the World Humanitarian Hall of Fame and College Football Hall of Fame. He retired as head coach at Pacific Lutheran University following the 2003 season with a record of 305-96-7.

Dwayne Trembly (BA-62), Cheyenne, was published in *Two Cylinder* magazine in February with a picture of his tractor fleet.



James Cantrell (MA-65), Bardstown, Ky., exhibited a watercolor collection, *The Barn Revisited/Vanishing Americana*, at the Bardstown Gallery

in late 2012. A portion of the proceeds were directed to Preservation Kentucky, an organization devoted to preserving buildings, structures and sites in the state of Kentucky.

Reed Sundine (BA-66), Parker, planned and organized the 2013 '65-'66 AFROTC Reunion July 12-14. The three-day event features a luncheon in Castle Rock with speaker Pete Wilkinson, USAF Col (Ret.), a post-lunch gathering at the home of **Tom Quinlan** (BA-66, MA-75), Conifer, a tour of the Wings Over the Rockies Air and Space Museum in Denver, a visit to the Tiny Town Railroad and Park in Morrison and the reunion finale at Reed's home. For more information, contact Reed at reedsundine@me.com.

1970s

Leo Pauls (EdD-71), Emporia, Kan., works as a Development Director at Emporia Christian School and is responsible for fund raising, grant writing and marketing.

Steve Keim (MA-75), Fort Wayne, Ind., was named Volunteer of the Year by National VOAD (Voluntary Organizations Active in Disaster) during the 2012 VOAD Conference in Norfolk, Va. Steve was selected "for exemplifying the core values of the VOAD Movement: Coordination, Cooperation, Communication and Collaboration." He also received the President's Volunteer Service Award, facilitated by Points of Light and presented by the Corporation for National and Community Service. Steve has served with Brethren Disaster Ministries, a ministry of the Church of the Brethren, at disaster recovery projects in Indiana, Tennessee, Louisiana and Alabama.

Marc Lunde (BA-77), Denver, joined Avison Young as a principal in March. A 27-year veteran of the Denver commercial real estate market, Marc has managed a portfolio of national and local clientele, specializing in large branch and headquarters solutions.



Anita Fleming-Rife (BA-79, MA-90), Greeley, received the 2013 Distinguished Educator Award from The Education Center, a Denver-area nonprofit provider of training and programs supporting African-American education. Anita was a professor at UNC, 1995-1998 and 2008-2010, and now serves as special assistant to President Kay Norton for Equity and Diversity. She previously held teaching positions and was involved in issues of diversity and inclusiveness at Penn State University and Southern Illinois University, and held communications management positions with the United Nations.



LONGTIME FRIENDS CREATING MENTORING PROGRAM

Gayle (Banks) Hamlett (BA-65, MA-68) and **Celeta (Hunter) Houston** (BA-65, MA-68) arrived at UNC in 1961, having lived together on the same street in Denver since teenagers.

Seeking to get involved, they joined Tani Ecu, the first UNC social service club started by African-American women, along with the civil rights movement.

They knew they chose the right school when they landed teaching jobs right after graduation. A few years later, they were roommates again when they both returned to earn master's degrees.

"We were so well-prepared," Celeta says. "I got a Ford Mustang just by showing the dealership the contract for my first teaching job."

But the alumnae agree there is something that would have made their UNC experience even better — mentors with cultural backgrounds similar to theirs.

Gayle and Celeta are working with the UNC Alumni Association to establish an alumni-student mentoring program for African-American students. They want to improve African-American graduation rates. They have formed a committee and surveyed students about which services to offer — networking opportunities came out on top, followed by job search and interview skills. The two envision an active pool of alumni mentors to guide individual students based on common interests and career goals.

"Each culture is unique. It's important to focus on cultures individually in order to give students the best support," Gayle says.

— Amy Dressel-Martin

1980s

Monika Vischer (BA-89), Lakewood, hosted the UNC Arts Gala in February. Vischer joined Colorado Public Radio in 1990 and currently presents Classical Music MIDDAYS on the station. Monika serves as board chair of Sistema Colorado, an organization that uses music as a tool to teach impoverished

children self-esteem and encourage them and their parents to become involved in their schools.

1990s

Brenda French (BS-90), Thornton, is a recipient of the Five Star Wealth Manager Award for 2012. An 18-year veteran of public accounting in the Denver-metro area, Brenda recently launched her own public accounting practice in Westminster.

Patty (Kacka) Laushman (BA-90), Arvada, sold her company, The Uptime Group, to Nexus Technologies of Centennial, after nine years in business. She led The Uptime Group as CEO, providing computer and network support to small-to-medium-sized businesses in the Denver/Boulder area.



Barbara Galgano (MA-93), Arvada, and **Joanne (Hawk) Leary** (BA-54), Cambridge, Mass., first met at the wedding of a mutual friend in Cape Cod,

Mass., in July. While their college days were separated by nearly 40 years, they enjoyed sharing stories about UNC.

Chris Caesar (BA-93), Austin, Texas, works for Johns Hopkins University as an Instructional Facilitator for School and Student Support Services with Talent Development Secondary.

Christian Hanna (MPH-94), Haslett, Mich., completed a Ph.D. in medical sciences from the Karolinska Institute in Stockholm, Sweden. His thesis, "Going Unlicensed: Related Behaviors and Car Crash Experience Among Young Drivers," was based on studies in the United States and Sweden.

Liz Hickson-Hardy (BS-96, MS-01), Hermantown, Minn., is studying for a DNP

degree at the University of Minnesota while working at Essentia Health in Duluth. Her project, which supports her personal mission, is decreasing the use rate of antipsychotic medications on long-term care patients with dementia.

William "Billy" Walker (EdD-96), Colorado Springs, was appointed the director of athletics and recreation at American University in Washington, D.C. Billy previously served as deputy director of athletics at the U.S. Air Force Academy.

Brian Davidson (BA-99), Arvada, is assistant professor of anesthesiology at the University of Colorado's Anschutz Medical Campus in Aurora. Brian earned his M.D. and MBA degrees from CU, where he also completed residency training in anesthesiology.

2000s

Brad Nelson (MA-00), Fort Collins, was named Adapted Physical Education Teacher of the Year during the 2012 Colorado Association for Health Physical Education, Recreation and Dance awards ceremony. Brad is an adapted physical education teacher in the Thompson School District (Loveland). He is involved with Special Olympics, supervises adapted recreation activities in the area, coaches club sports and works with the City of Fort Collins to provide adapted recreation opportunities.



Karen Rowan (MA-00), Colorado Springs, was featured in the October issue of *ColoradoBiz* magazine as one of the Top 25 Most Influential Young Professionals. Karen is the chair of the foreign language department at Colorado Springs Schools and has taught Spanish since 1995. She owns Fluency Fast Language Classes.



WEB DESIGNER WINS A PAIR OF GOOGLE'S COVETED GLASSES

As the tech world anxiously awaits the release of Google Glass later this year, **Chris Pezza** (BS-12) was selected by the company to test the futuristic eyewear that performs like a hands-free smartphone.

During a team competition at a Google developer's conference in San Francisco, he was on one of four winning teams whose members will now receive a free pair of the Google Glass device, valued at \$1,500.

"I was thrilled to be one of the few chosen to participate," says Pezza, who majored in Computer Information Systems at UNC's Monfort College of Business. "I never would have been afforded the opportunity if it weren't for my time at UNC. My Web-design skills are what saved [me] at that event."

Pezza, a marketing and Web designer who works with several Bay Area startups and nonprofits, can't say much about his experience using the glasses outside of information Google has publicly posted.

"We had to sign crazy a non-disclosure agreement before we could participate," he says.

As for managing to walk without running into anything, he says: "The glass device is actually not in your line of sight. They did this very purposefully so that people don't walk out into the street. You have to look up and to the right to see the screen."

— Holly Bea-Weaver

📺 Google created a video of what it feels like wearing the device. Visit northernvision.unco.edu to watch it.

ONCE A BEAR
ALWAYS A BEAR

Visit www.uncalumni.org for the latest alumni events.

Don't miss career connect workshops in your area, alumni days at the History Colorado Center (June 22) and Colorado Rockies game (July 28), and Homecoming (Sept. 27-28).

[WWW.UNCALUMNI.ORG](http://www.uncalumni.org)

UNIVERSITY of
NORTHERN COLORADO
Alumni Association

Young Alumni Council Executive Committee



Paul Watkins (BS-00), Breckenridge, joined the Wells Fargo Larimer County team as senior business relationship manager. Paul has been with Wells Fargo since 2006.



Kurt Gartner (DA-01), Manhattan, Kan., serves as Professor of Music, associate director of the School of Music and director of the Music Program at Kansas State University.

He previously was special assistant to the Provost, coordinator of the KSU Peer Review of Teaching Program, Big 12 Faculty Fellow and Tilford Fellow.

Stephen Caldwell (BME-02), Wynnewood, Pa., was appointed director of Choral Activities and assistant professor at the University of Arkansas.



Mandy Jesser (BA-02, MA-05), Pierce, was featured as one of the Top Most Influential Young Professionals in the October issue of *ColoradoBiz* magazine.

Mandy is a senior private banker with First Western Trust and a registered paraplaner since 2011.

Sara Vosberg (BS-04) and **Aaron Harris** (MS-06), Fort Collins, were married in June.



Chad Chisholm (BA-05, BA-08), Denver, published a 10-page story in *Wild Junket* magazine. His words and photos follow four itineraries during travel to Cambodia in early 2012.

Chad had the opportunity to work with Diana Gross, *National Geographic's* Traveler of the Year, while volunteering at the Ponheary Ly Foundation near Siem Reap, Cambodia.

Breann Westmore (BA-05), Mesa, Ariz., is Regional Director of Community Education for Health Teachers at the Arizona Department of Education.

Sophia Effler (BA-08), Aspen, is the recipient of the 2013 Mary Hull Award from Poudre School District in Fort Collins. The award recognizes outstanding educators, administrators and volunteers who support students in special education programs through the school district. Sophia is an Integrated Services teacher and department head at Kinard Core Knowledge Middle School.

Daniel Fasciani (BA-08), Fort Collins, works for New York Life and plays guitar in a band. He previously worked for Vail Resorts and Breck Sports Rentals and managed a painting franchise in Breckenridge.

Christina Golovanoff (BA-08) is serving in the United States Coast Guard on the USCG Mellon, stationed out of Seattle.



ALUMNA TOURS WITH GRAMMY-NOMINATED BAND, THE LUMINEERS

Neyla Pekarek (BME-10) and the band she joined after graduating, the Denver-based indie group The Lumineers, were nominated for two 2013 Grammy Awards.

The group performed their hit song "Ho Hey" live Feb. 10 during the TV broadcast of the awards presentation, where they were up for Best New Artist and Best American Album categories.

The Lumineers are touring in the United States and abroad in front of sell-out crowds and have enjoyed multiple television appearances over the past months including on *Saturday Night Live*.

📺 Watch a video of a recent performance of "Ho Hey" at northernvision.unco.edu

Coming next issue: Pekarek will be featured in the fall/winter edition of Northern Vision.

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— *Beverley and Howard Skinner, UNC President Emeritus, Dean and Professor Emeritus, College of Performing and Visual Arts*

Sample Annual Annuity Payments for a \$25,000 Gift*			
Age	Rate	Annuity	Tax Deduction
65	4.7%	\$1,175	\$6,735
70	5.1%	\$1,275	\$8,746
75	5.8%	\$1,450	\$10,320
80	6.8%	\$1,700	\$11,733

*The figures shown are for illustration purposes only. The deduction is variable and based on the available IRS Discount Rate.

Kelly Lambert (BA-08), Longmont, earned a master's degree in Higher and Postsecondary Education at Argosy University in 2010 and was promoted to an academic advisor position.

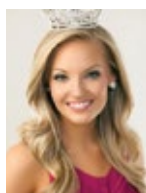


Adele Mayne (BME-08, MM-11), Washington, D.C., is a clarinetist with the U.S. Navy Concert Bank. She previously was the clarinet instructor in UNC's School of Music and performed with orchestras in the area.



Megan Haggerty (BA-09) Golden, accepted an assignment with the L'Arche Chicago, where she works with adults with disabilities. Megan previously worked as a mental health counselor.

2010s



Hannah Porter (BS-10), Parker, was crowned Miss Colorado 2012. Throughout her reign, she served as a goodwill ambassador for Children's Miracle Network in Colorado and promoted her personal platform, which supports the Kiwanis International Organization.

Edgar Gallegos (BS-11), Denver, completed U.S. Navy basic training at Recruit Training Command in Great Lakes, Ill.

Matthew Kennedy (BA-11), Greeley, joined the Peace Corps and departed for Madagascar in March. He is a health educator working on HIV/AIDS prevention and malaria control.



Sarah Wiens (BA-12), Sedalia, was named Miss Rodeo Colorado for 2013. Sarah won the title in a four-day pageant held during the Greeley Stampede in July, winning the horsemanship and personality awards, as well as scoring the highest on the written test. Her reign began at Denver's National Western Stock Show in January.

Degree Decoder: B.A. - Bachelor of Arts; B.S. - Bachelor of Science; B.M. - Bachelor of Music; B.M.E. - Bachelor of Music Education; M.A. - Master of Arts; M.S. - Master of Science; M.M. - Master of Music; M.P.H. - Master of Public Health; Ph.D. - Doctor of Philosophy; Psy.D. - Doctor of Psychology; Ed.D. - Doctor of Education; D.A. - Doctor of Arts; D.N.P.-Doctor of Nursing Practice; Ed.S. - Educational Specialist



SUBMIT YOUR CLASS NOTES:

Online: northernvision/unco.edu **Email:** northernvision@unco.edu

Mail: Northern Vision, Campus Box 20, Greeley, CO 80639.

Submit photos electronically at 300 dpi or greater.

On Stage

The following graduates of the School of Theatre Arts and Dance advanced their careers by being cast in productions, hired for technical or teaching positions or earning awards during the last three months of 2012 and the first three months of 2013.

Josh Buscher (BA-08), Brooklyn, N.Y., has been cast in the ensemble of the new Broadway musical *Big Fish*, which will preview in Chicago and open in October in New York City at the Neil Simon Theatre. *Big Fish* will be his third Broadway show since graduating from UNC in 2008. He also appeared in the 2009 revival of *West Side Story* and was in the original cast of *Priscilla Queen of the Desert*. In March, he returned to campus to choreograph the university's March production of *Legally Blonde*.

Greg Germann (BA-78) completed a number of film projects including *The Little Rascals* and *Get a Job*, and appeared as a guest star on recent episodes of *NCIS*, *Drop Dead Diva* and *Wedding Band*.

Kelli Marino (BA-06) works in Los Angeles as a script supervisor and just completed work on a feature film titled *Bullet* starring Danny Trejo and Jonathon Banks.

Jessica Carter Ramsey (BA-08) was featured in a recent episode of *Stalked: Someone is Watching Me* for the Discovery ID Channel.

Bergin Michaels (BA-81) appeared in recent episodes of the TV series *Fatal Encounters* and *Deadly Sins*. He was also nominated for a New York Innovative Theatre best actor award for his work in the play *The Boys Next Door* at the Infinity Theatre in New York City.

Liz Porter (BA-09) has taken a new position in the costume shop at The Colorado Opera Company.

Andi Davis (BA-12) appeared as a featured extra in the film *Larry Gaye: Renegade Male Flight Attendant*.

Andy Kelso (BA-02) appears in the Broadway production of *Kinky Boots*, a musical that opened April 4 at the Al Hirschfeld Theatre in New York City.

Catherine Pilafas (BA-09) was cast as a nurse in the NBC television pilot *After Hours*, and filmed a regional television commercial for Silver Dollar City Amusement Park.

For more "On Stage" visit northernvision.unco.edu



JOIN FOUNDER OF UNC LINKEDIN GROUP ON SOCIAL MEDIA

As a senior at UNC, political science major **Avery Amaya** (BA-98) ran for the Greeley City Council. He won. He also worked in Venezuela and played lacrosse while at UNC, a combination that landed him in the paintball arena — as a professional paintball player. He won again, both as a player and as an executive for a paintball supplier expanding operations throughout Europe.

Next, Avery landed in Philadelphia, where the winning streak continues and he is leading the sales and marketing team for WebLinc, an e-commerce developer. In each of those defining situations, Avery has seen the potential for growth, challenge and success. As he did when he decided to start a LinkedIn group for UNC alumni.

"It is invaluable to stay connected," Avery says. "The way we find business partnerships and satisfying jobs is through personal connections. I've definitely seen that in my experience."

Avery started the UNC alumni group with eight friends and family members in 2008. Today it has grown to more than 2,700 members posting jobs, career resources, discussions and networking opportunities daily.

— Amy Dressel-Martin



LinkedIn

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Join fellow alumni, students, faculty, staff and friends at the largest UNC LinkedIn group. Network, make new connections and get career advice — all in one place.

To join the UNC Alumni Association LinkedIn group visit www.uncalumni.org and click on the "in" icon in the right margin.

Visit all of UNC's social media sites at www.unco.edu/social

Book Notes

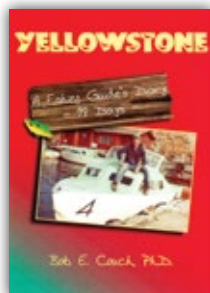
Published works by alumni, faculty, staff and students

Compiled and edited by Margie Meyer



UNC Assistant Professor of Spanish Linguistics **John Ryan** has published his first book. *The Genesis of Argument Structure* follows the acquisition of argument structure and the verb phrase from the earliest stages of language production of one monolingual child learning Peninsular Spanish.

(Lambert Academic Publishing, 2012)



Bob Couch (MA-66), Kerrville, Texas, published *Yellowstone: A Fishing Guide's Diary—98 Days of Adventure*, which is available at the Yellowstone National Park Archives. The book was based on Bob's notes while serving as a fishing guide on Yellowstone Lake in 1959.

(Town Creek Publications, 2012)



Marcia (Paulsen) Washburn (BA-71, MA-76), Brush, wrote a music appreciation course, *Beethoven Who? Family Fun with Music*.

It targets parents who have no formal musical training and teaches the elements of music through activities and games. It features more than 300 links to online listening selections. Marcia operates a piano studio, has published seven books and speaks nationally and internationally on parenting topics.

(Building Tomorrow's Generation 2012)



The Marble Queen by **Stephanie Blake** (BA-96), Castle Rock, is a middle-grade novel that tells the story of a young girl in 1959 who learns there are no rules when it comes to love, friendship and family. Stephanie is married with three sons and is a certified phlebotomist whose favorite job is writing for kids.

(Amazon Children's Publishing, 2012)



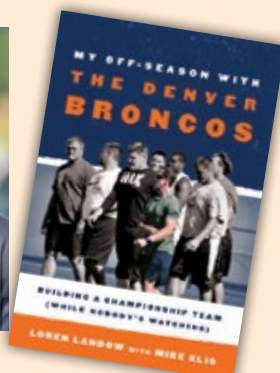
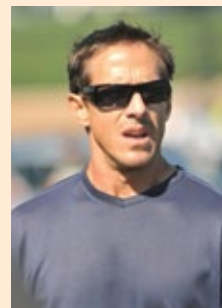
Can I Kayak, Daddy? by **Joyce Duggan Autrey** (BA-72), Ketchikan, Alaska, is a beginning chapter book about a young girl with Down syndrome who is anxiously waiting growing up so she can learn to kayak. Joyce's daughter, Bonny, who is now an active adult, was the inspiration for the book. Joyce writes poetry and prose, teaches private music lessons and enjoys family adventures in the great outdoors of Alaska.

(Word Press, 2012)



Nowhere Yet is the first novel of contemporary fiction written by **Edward Cozza** (BA-79), Encinitas, Calif. Edward's travel to 42 states and four continents has given him the opportunity to experience different cultures, view the land and enjoy the diversity of language and conversation.

(Pinot Dog, 2012)



BOOK EXCERPT

From *My Off-Season With the Denver Broncos: Building a Championship Team (While Nobody's Watching)* by Loren Landow with Mike Klis:

Who is Loren Landow?

He didn't know himself during his freshman year at the University of Northern Colorado. Growing up in Westminster, and skating by at Westminster High School, Landow picked UNC for the noblest of reasons.

"I got in?" he said, smiling. "I wasn't a great student in high school."

He changed that in college. ...Northern Colorado brought out the serious student in Landow.

He started pulling good grades as a freshman but still was undecided about his field of study until he took a career-path course that one day gave its students a 600-question questionnaire.

The results: Loren needed to be a teacher of athletics.

— **Loren Landow** (BA-96) has gone on to train more than 400 professional athletes including former NFL player Aaron Smith who starred at UNC and Olympians including Missy Franklin. He is director of performance enhancement at the highly regarded Steadman Hawkins Clinic Denver and also consults with professional organizations. His book details his work as the "unofficial trainer" for the Broncos in 2011, when a labor dispute between NFL owners and players forced a preseason work stoppage.

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📍 Visit northernvision.unco.edu for a link to a feature about Landow.

Authors are invited to contribute to Book Notes c/o Northern Vision Class Notes. Entries in the print edition are limited to books professionally published within the last year. Submit book covers electronically, 300 dpi or greater.

📍 For more Book Notes visit northernvision.unco.edu



ABOUT JACKSON APARTMENTS (pictured at top of aerial photo) Ninety low-rent apartments converted from Army barracks in 1946 became campus housing primarily for married students. The group of numbered wooden buildings flanked the east side of Jackson Field and were razed in 1974 due to concerns including fire hazards. “The buildings have worn out their usefulness,” William Thomas, director of housing at UNC at the time, told the student newspaper. Today’s campus housing features a variety of options for any student: www.unco.edu/housing.

— Source: *UNC Mirror*, Jan. 7, 1972, and Jan. 28, 1974.



‘We Were the First Couple to be Married’ at the UC

My name was Ellen Kay Loebel Harris, and I was a young widow with a 2-year-old girl when I started college at Colorado State College (now UNC). My second year, I took Humanities from Richard Peyton, who had just moved to Greeley from Los Angeles. We didn’t begin dating until two quarters after I finished his class.

We were the first couple to be married in the brand new student union ballroom (University Center) on Dec. 17, 1966.

We left in 1969 for Tallahassee so that my husband could obtain his Humanities Ph.D. from Florida State University, which he did, and we have lived here very happily ever since.

Our neighbors, the Nickersons (Bruce, BA-96, and Lisa), came here to Tallahassee in 2006 for jobs. We were very surprised to find out that they were from Greeley, too. Yes, it’s truly “a small world.”

— Ellen K. Peyton (BA-66)

NV: The UC opened in 1965. Since then, the student center has served as host to thousands of events including weddings, anniversaries and community functions.

📍 Learn how to schedule your event there at www.unco.edu/uc/events/plan.html

Trivia: Win a UNC Gift Bag

Tell us which co-founder of the Black Panther Party spoke at the Feb. 1, 1983, opening of UNC’s Marcus Garvey Cultural Center to be entered into a drawing for a UNC backpack containing a variety of UNC-branded items — coffee mugs, pens, pennants and more. Send your answer by June 15 to northernvision@unco.edu.

Congratulations to the winners of last issue’s trivia contest, whose names were randomly drawn from entries with the correct answer. Kirk Leichliter, Rob Edmisson and Ginny McCann were among the many who knew that the opening of the Michener library was delayed six months by a Jan. 6, 1970, fire that was started by a construction heater.

Campus Memories

A Home with Many Names

The memories came flooding back during my visit around Jackson Field: the “Amazing Sinking Toilet;” the midnight train; the neighbors’ wobbling walls; a guy who lived two doors down from us, who outfitted his “castle” with only stolen furniture (couldn’t ever prove that, though.)

“Jackson Hole” was one of the many names we called it, but the official name was Jackson Apartments.

My wife, Linda, and I had only been married a short time, when we moved into “Fertile Acres.” That’s another name Jackson residents called the low-cost rental area for married students along the eastern edge of campus.

It was 1967 when we moved into the apartments, which we were told were prisoner-of-war barracks 20 years before, out west of Greeley, where 3,000 German prisoners spent the last days of World War II.

After the war, some of the barracks were taken by farms for work sheds, some became a motel in central Greeley, and many of the units were supposedly moved to Colorado State College.

Our rent was perfect. It was actually only \$45 per month, but we had a washing machine, so they charged us an extra \$5. Fifty dollars was the exact same amount I was paid as sports editor of the campus newspaper, *The Mirror*. Linda worked numerous odd jobs to pay for our food and other necessities.

And there were adventures:

- We had the Amazing Sinking Toilet Incident, just a few doors down, when one afternoon we heard a woman’s screams barreling from one of the apartments. We ran there to discover she wasn’t in trouble or injured, but as she was using her toilet, it sunk through the rotting floorboards and out of sight under the building. They moved out shortly after that.

- Our next-door neighbors, who became close friends, had a little gimmick to get our attention. The husband would use a toilet plunger against the wall that connected our apartments, and push it back and forth. On our side of the wall, it would bulge in and out about a foot, creaking and groaning like it would collapse at any moment. It never did.

- A former resident, the late Ed Quillen, who was *The Mirror* editor and later became a columnist for *The Denver Post*, once called Jackson “a fire hazard, mold farm, bug haven and claustrophobe’s nightmare.” He said he loved it like the rest of us who lived there.

Today, it’s all gone. If you visit where the 90 apartments once stood, a few of the trees are still there, the railroad tracks still rumble nearby, and even some of the weeds seem to be the same ones that were there 45 years ago.

But it just isn’t the same without the sinking toilet.

— Mike Peters (BA-68) is a retired journalist.

📍 Share your campus memories at northernvision@unco.edu

In Memory

1930s

Velma K. Briggie (LC-33)

1940s

Helen (Havenga) McGlothlan (BA-40)
 Kathryn "Kitty" Corkran (AB-42)
 Arliss (Shaffer) Monk (BA-42)
 Dorothy (Matheson) Bowles (LC-43, BA-46)
 Violet Redabaugh (BA-43)
 Vivian (Hertzke) Weishaupt (BA-43)
 Esther (Addas) Brown (BA-44, MA-69)
 R. Maxine Johnson (LCM-44)
 Corinne M. Anderson (LC-45, BA-48)
 Betty (Johnson) Levy (BA-46, MA-52)
 Alfred F. Alberico (BA-47)
 Barney C. Carroll (BA-47)
 Carroll N. Sougstad (AB-47, MA-53)
 Carl E. Bushard (MA-48)
 Roland E. Hinrichs (MA-49)

1950s

Robert L. Daniels (BA-51, MA-55)
 Leila (Wood) Steinfeldt (BA-53)
 William A. Wood (MA-53)
 Bonnie (Bowman) English (BA-54)
 Lillian C. Brown (BA-55)
 Willard F. Reese (MA-55, EdD-66)
 Evelyn (Cockroft) Babcock (BA-56, MA-62, EdS-69)
 George L. Byrnes (BA-56)
 Kenneth C. Conroy (MA-56)
 Forest A. Delinger (BA-56, MA-59)
 Michael Dorame (BA-56)
 Marvin J. Nuernberger (MA-56)
 Gerald "Jerry" Mize (BA-57)
 Dawna (Larson) O'Rourke (BA-57)
 Kenneth C. Schuman (MA-57)
 Sally (Cope) Jacobs (BA-58)
 Leonard L. Pourchot (EdD-58)
 Dorothy K. Vigil (BA-58)
 Stanford Fellers (MA-59)

1960s

Donald L. Chandler (BA-60)
 Phyllis A. Evans (BA-60)
 Janet (Linn) Forsgren (BA-60)
 Vernon A. Anderson (MA-61)
 John A. Brandenburg (MA-61)
 Richard C. Brown (BA-61, MA-68)
 Lowell D. Piper (BA-61, MA-62)
 Kayette (Cotton) Scriptor (BA-61)
 Sharon (VanGundy) Armstrong (BA-62)
 Dennis S. Comerford (BA-62)
 Robert H. Dirksen (MA-62)
 J. David Hathaway (BA-62, MA-65, EdD-72)
 James D. Burger (BA-63)
 Dale L. Fogleman (BA-63)
 Edward M. Gray (BA-63)
 Edwin C. Hinckley (EdD-63)
 Glenn (Mac) McBurney (MA-63)
 Delores Carroll (MA-64)
 Wayne E. Easley (BA-65)
 Karen (King) Klein (BA-65)
 Karen (Nygren) Thomas (BA-65)
 James A. Turman (EdD-65)
 S. Viola Smith (BA-67)
 Irene Van Gundy (BA-67, MA-71)

John L. Kreutzer (BA-68, MA-90)
 Kathryn M. Griffin (MA-69)

1970s

Donald M. Hinchey (BA-71)
 Patsy A. Richey (BA-71)
 Russel D. Shaffer (BA-71)
 Elizabeth S. Holmberg (MA-72)
 Wesley G. Moorhead (MA-73)
 Nancy (Mahler) Eckart (BA-74)
 Edward G. Hoppe (BS-74)
 Whitley A. Morrison (BS-74, MA-75)
 Dennis W. Stevens (BS-74)
 Joyce B. Washington (EdD-74)
 Margie (Dulmage) Ehle (MA-75)
 Gerald Grill (MA-75)
 Shirley (Vogel) Lovelidge (BA-75)
 Orval Severson (BA-75)
 James E. Collings (MA-76)
 Michael E. Harper (BS-76)
 Mary E. Thomas (MA-76)
 Elsie Barker (BA-77)
 Carol S. Gattis (MA-77)
 Carol (Stroh) Heinze (BS-77)
 Ralph C. Helms (MA-77)
 Richard D. Bledsoe (BS-78)
 R. Todd Fine (BS-78)
 Amy (Wheatley) Weisbart (MA-78, MA-84)
 Carol A. Brasaemle (MA-79)
 Oscar E. Goeben (MS-79)

1980s

Mildred (Darland) Swartz (EdD-80)
 Leonard "Tony" Vigil (BA-80)
 Maria Goodloe-Johnson (MA-81)
 Frederick J. Lamoureux (MA-81)
 Larry L. Beauvais (BA-82)
 Lynn P. Briley (BA-82)
 Paul W. Reichert (MS-82)
 Rodney L. Miller (BS-83)
 Kelly D. O'Neal (MS-83)
 James D. Robertson (DA-83)
 Mark A. Stewart (BS-84)
 Joseph T. Kikel (BA-85)
 Cherril (Sherwood) Stevenson (MA-87)
 Carolyn (Heck) Angle (MA-88)
 Mary Ann (Martinez) Roybal (BS-88)
 Barton C. Thompson (BA-88)

1990s

Ralph I. Stearns (MA-90)
 Larry R. DeVore (BAE-91)
 Dennis J. Lairamore (BS-91)
 Christopher J. Scheid (BS-91)
 Nancy (Stoffregen) Leonard (MA-92)
 Robert E. Ryan (MA-92)
 Judi Gates-Foster (BS-93)
 Joan M. Enger (MA-94)
 Shasta (Priddy) Schroetlin (BS-95)
 Robert S. Frost (DME-97)

2000s

Carol E. Carson (MA-00)
 Angela Johnson (BA-00)
 Jason M. Lynch (BA-05)
 Jeff L. Tyer (BS-06)

Tributes

Richard F. Ball (MA-47), former UNC professor, passed away in November. Richard received a bachelor's degree from State Teachers College in Kutztown, Pa., and served in the U.S. Air Force during World War II before earning his master's degree at UNC. He served as professor of visual arts for 30 years until retiring as professor emeritus in 1977.

Carl Gerbrandt, former director of Opera Theatre, Voice Professor and graduate student advisor at UNC, passed away in January. Carl earned a bachelor's degree at Tabor College in Kansas, a master's degree at Wichita State University and doctorate at Johns Hopkins University. Carl served as director and conductor of the Greeley Chorale for 20 years, initiated the Chorale's English Madrigal Feaste and founded the Greeley Children's Chorale. He retired from UNC as professor emeritus in 2004.

Former math professor **Charles R. Mc Nerney** (BA-61, MA-62) passed away in January. Chuck began his long teaching career at UNC in 1969 after receiving a Ph.D. in mathematics education from Ohio State. During this time, he wrote and co-authored more than 18 elementary mathematics textbooks, and co-authored a pre-algebra math book and a math textbook for prospective elementary/middle school teachers. Chuck retired as professor emeritus in 1998 and received the Outstanding Educator Award from the UNC Alumni Association in 2001.

Dan Seager, former Director of the Libraries at UNC, and longtime UNC employee, passed away in March. Dan held faculty positions at Southwest Baptist University and Ouachita Baptist University before coming to UNC in 1956. During his 28-year career at UNC, he supported the library resource needs of the expanding special education and nursing programs, the Pakistan project, the laboratory school and music libraries and conducted research and planning for Michener Library. Dan retired in 1984 as emeritus faculty.

Susan E. Spooner, former professor of College Student Personnel Administration at UNC, died in October as the result of an automobile accident. Susan's teaching career began at Colorado College, Purdue and the University of Wisconsin-Oshkosh, and she came to UNC in 1983, where she served as associate and full professor until retiring as professor emerita in 2000.

As *Northern Vision* was going to press, we learned of the passing of three former faculty members — Walter "Wally" Smith (BA-58, MA-60), José Córdova and Frank Lakin (BA-55, MA-57).

If your life has been touched or impacted by any of these alumni, faculty and friends of UNC please consider making a tax-deductible memorial gift in his or her name to UNC Foundation, Campus Box 20, Greeley, CO 80639. Questions? Contact Margie Meyer at (970) 351-1886.

Then AND NOW

Grounds crew, 1912



LANDSCAPE ARTISTS

The clothing and machinery have changed since 1912 but taking care of the grass, trees, flowers and shrubs on UNC's 246-acre Greeley campus today is still a team effort. While the modern-day Landscaping and Grounds team spends much of its time on turf management, they make time to plant more than 5,000 flowers and 40-50 trees each year.

📍 For more "Then and Now" photos, visit www.unco.edu/news

Grounds crew, now



Update address at northernvision.unco.edu

Each year at UNC...



More than **12,000**
students enroll for classes.

More than **80% of first-year students** receive financial aid.



Psychology majors provide more than **20,000 hours** of community service.

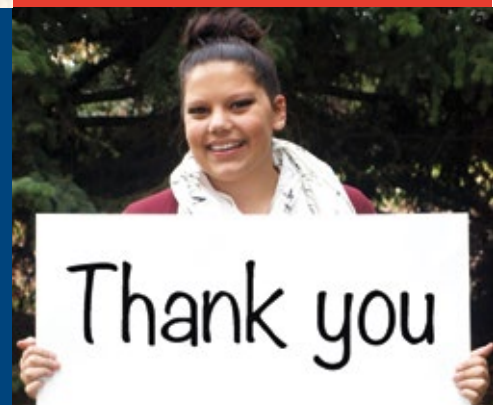
Nursing students provide more than **1 million hours** of free healthcare.



Business students manage a UNC Foundation portfolio valued at more than **\$1 million** that funds student scholarships.

Arts students host numerous workshops and present more than **250 public events**.

More financial aid is needed:
Students received **\$123 million** in aid in 2011-12.



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