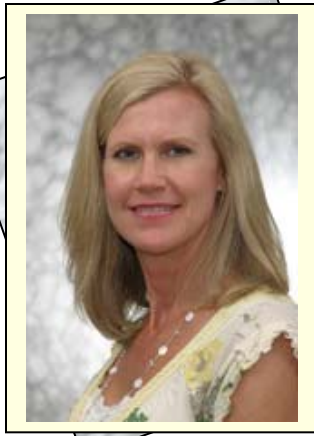


Governor Ritter Appoints New SBCCOE Members

Governor Bill Ritter appointed two new members to the State Board for Community Colleges and Occupational Education, the nine-member panel that oversees the Colorado Community College System, the state's largest higher education system.

The newly appointed members include Bernadette Marquez, filling a vacant at-large position, and Dr. John Trefny, representing the 7th district.

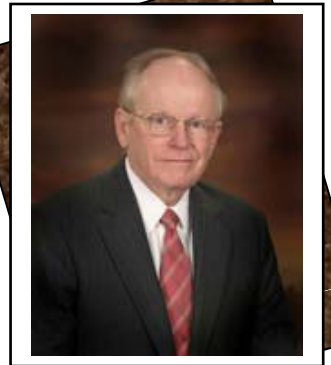
"The backgrounds of these two individuals demonstrate Governor Ritter's commitment to the pre-school through college concept of seamless education for Colorado's students," said Barbara McKellar, chairman of the State Board of Community Colleges and Occupational Education.



Marquez manages the Community Partnership Program for an independent oil company which provides industry grants. She co-founder and is chief executive for the Marquez Family Foundation creating, implementing and managing their grant process. Additionally, she is co-founder and treasurer of the Denver Scholarship Foundation that has a \$50 million donation that works with Denver's high school students to make college affordable. She is also a member of the Denver Foundation's Health Committee which distributes grants to various health organizations.

President Emeritus of Colorado School of Mines (CSM), Dr. John U. Trefny retired from the School of Mines in 2006. He was instrumental in developing the articulation agreement between Mines and Red Rocks Community College. Additionally, he served on both the RRCC advisory council and the college's foundation board.

Prior to his appointment as president in 2000, he served for nearly five years as CSM's vice president for Academic Affairs and dean of faculty. Earlier, he was a Mine's physics professor and physics department head. For many years, he has been active in pre-college education. Before joining Mines in 1977, he held positions at Cornell University and Wesleyan University. Among numerous awards, he received the "Excellence in Science Teaching Award" (1992) and the "Friend of Science Education Award" (1990) from the Colorado Association of Science Teachers.





New President Named at Pueblo Community Colleges

After an extensive search process, Dr. Nancy McCallin appointed Dr. John Garvin president of Pueblo Community College.

Recently retired from his position as chief of the Global Space Warning Operations at Peterson Air Force Base in Colorado Springs, Garvin was appointed to the PCC presidency on May 30. He replaced Dr. Mike Davis who died in a plane crash in the San Luis Valley last August.

“We are pleased to have someone of Dr. Garvin’s caliber accept the presidency of Pueblo Community College,” McCallin said in announcing his appointment. “Based on the many positive comments in the feedback forms from the public forums, and my own time with Dr. Garvin, I believe he is the best choice to lead PCC.”

With 23 years in the Air Force, Garvin has extensive higher education experience having served eight years at the Air Force Academy and three years at the Air University. At the Air Force Academy, he served as a faculty member in Behavioral Sciences and Leadership, director of research, director of operations, and executive officer for the superintendent. He has numerous publications in leadership and character development and multiple national presentations in education and training.

He received his Bachelor’s of Science in electrical systems and science engineering at Southern Illinois University in 1984, his Masters in Public Administration at Northern Michigan University in 1988, and his Doctorate in Higher Education Administration and Leadership from Texas Tech in 1994. Garvin began his higher education studying pre-engineering at Oakton Community College in Des Plaines, Illinois, in 1981.

Aggressive Process Underway to Envision Community Colleges’ Future

‘Envisioning the Future of Colorado Community Colleges’ workshop drew more than 180 participants from throughout the Colorado Community College System to begin the initial process to create and prepare for the future and its impact on Colorado’s community colleges.

With the guidance of McREL (Mid-continent Research for Education and Learning), the workgroup used a process known as scenario-based planning. The focal issue is to determine what will be the demand for Colorado Community College services in 2020.

Among several activities, attendees participated in a brainstorming session to determine “drivers of change,” those forces ” affecting the world at large, education in general, and Colorado’s community colleges specifically. [Click on this link](#) to see a summary of the exercise and, in particular, the top 10 drivers of change determined by the participants.

The one-day workshop was followed up with a three-day workshop that brought together 23 representatives from the May 31 workshop. The brainstorming from the earlier workshop was used to



help determine critical uncertainties about the future and the drivers of change that will have the biggest impact on the colleges' futures.

From these discussions, two critical uncertainties emerged which provide the framework for the scenario planning: The culture of learning (rigor) with one end being low expectations and the other end being high expectations; and Education with one end as a public good and the other as a private benefit. The four distinct combinations created by the critical uncertainty extremes set the stage for the four scenarios. Groups are now in the process of writing the scenarios. After the scenarios are vetted with many different groups, strategies for community college success in each of the scenarios will be produced and recommended.

The scenario planning process provides a look into the future and strategies for how to prepare for each scenario and, subsequently, laying the groundwork for planning and helping to find strategies that will better prepare the system for the future, no matter what it holds.

Four scenarios and recommended strategies are being prepared to present to the State Board for Community Colleges and Occupational Education at the November 2007 meeting.

To stay up to date with this process, visit <http://www.cccs.edu/Envision2020/>. Pictures, tallies of the drivers of change, and the power-point presentation from the May 31 workshop are posted, as well as the framework being used throughout the rest of this process.

Bowman Receives Tributes, Awards and Appointments

Dr. Linda Bowman, president of the Community College of Aurora, and vice president of Academic and Student Services for the Colorado Community College System has received a number of tributes and awards since the beginning of 2007.

Chief among the awards is the 2007 Woman Sculptor of our Community presented by the Aurora Business and Professional Women. She was also named the 2007 State Student Advisory Council President of the Year by community college students and the 2007 Woman of the Year by the Aurora Chamber of Commerce. Additionally, she was appointed as a member of Gov. Ritter's new P-20 Education Coordinating Council.

"They say, 'If you can do something you love, you'll never work a day in your life,'" Bowman told the Aurora Sentinel. "This is truly a labor of love."

While Bowman views the recognition with typical modesty, Greg Goode, CCA vice president of student services, points to the many positive changes she has made at the college since assuming the presidency in the fall of 2000.

"During Linda's tenure at CCA, we have experienced some phenomenal changes," Goode said. "Our faculty and staff satisfaction surveys for college leadership have jumped 50 percent since her start. Because of Linda, CCA is one of the greatest places to work in Colorado."





MCC Receives Grant Worth Nearly \$1 Million

Morgan Community College received a grant just shy of \$1 million from the National Professional Development Program—U.S. Department of Education Office of English Language Acquisition, Language Enhancement, and Academic Achievement for Limited English Proficient Students.

During the project's five years, MCC will partner Morgan County School District RE-3 administrators and the Colorado Department of Education to develop an Associate of Arts degree program specifically designed for paraprofessionals and aligned with State content and ESL standards. A unique feature of the project is supervised practical experiences embedded in ESL endorsement courses through which faculty will observe, first hand, the degree to which trainees are prepared to serve students of limited English language proficiency.

Ensuring that the paraprofessionals are fully supported throughout the project, a "Student Services" component, specifically designed for non-traditional students will be developed by this project. Upon completion of the five-year program, a study will be conducted to determine the overall impact of the project on preparing trainees to provide high quality instruction to all students.



Colorado Northwestern Community College Partners with Shell \$600,000 Shell gift, largest private cash donation in CNCC history

Late last year, Colorado Northwestern Community College and Shell Exploration & Production Co. entered into an agreement to enhance educational and workforce development opportunities in the college's service area. The partnership included \$600,000, the largest private cash donation in CNCC history, in support of attracting and retaining local students, enhancing their educational and employment opportunities, and strengthening economic and social development.

The partnership promotes the development and implementation of an associate's of applied science degree in Process Technology at the CNCC Rangely Campus and provides hands-on training and Shell internship opportunities for students.

Currently, CNCC is purchasing \$320,000 of technical equipment for Process Technology Program. Additionally, Tracy C. Boyd, sustainable development manager for Shell Exploration & Production Co., has just joined the CNCC Foundation Board of Directors.



Cosmic Ray Observatory Demonstration “Tanks” Readied for Placement



Pierre Auger Cosmic Ray Observatory collaborators from Colorado State University (Fort Collins and Pueblo), University of Colorado, Colorado School of Mines, University of Nebraska, and Lamar Community College have spent this summer outfitting the demonstration surface detector stations, or "tanks," in Lamar.

"We need to put the liners inside the tanks, mount solar panel brackets and solar panels, erect the mast to hold the GPS and radio antennas, put

battery boxes on the outside, and cover the hatches," explained Pablo Bauleo of CSU. "When finished, the tanks will look similar to the ones proposed to be placed in the region as part of the Observatory."

After the outfitting process, the tanks will be placed on semi-permanent sites and filled with purified water. At least one tank will have temperature probes in it and around it to monitor the affects of the local climate on the water inside and the ground nearby. These tanks will allow area residents and landowners to get a close look at one of the integral components of the proposed cosmic ray observatory. Bent County's tank is set to be installed at the Bent County Fairgrounds on or around July 23, while another will be placed at LCC shortly after. Tanks may be viewed during both the Bent County and Sand & Sage (Prowers County) Fairs.

FRCC Receives a Three-Year \$212,939 Grant for Biotech Program

Front Range Community College received a three-year, \$212,939 grant from the Amgen Foundation to implement the Amgen-Bruce Wallace Biotechnology Laboratory Program with eight area high schools and one technical center. The goal of the grant is to introduce and excite students about the wonders of scientific discovery.

The Amgen-Bruce Wallace Biotechnology Laboratory Program enables high school teachers to integrate recombinant DNA technology into their science curriculum. The program provides faculty training, equipment, and curriculum at no cost to the participants. (Recombinant DNA is a form of artificial DNA engineered through the combination or insertion of one or more DNA strands.)

Over the three-years of the project, FRCC will provide training in the program's biotechnology curriculum to high school faculty who will teach the content in their classrooms. The program will provide the laboratory equipment as well as professional development for the high school instructors. Training is under way this summer.



CCA Swings into High Gear with its WIRED Bioscience Project Activities

Less than two weeks after launching “Opening Minds to Bioscience,” an invitation-only summit kicking off the college’s summer workshop series for Denver area high school teachers, Community College of Aurora hosted U.S. Department of Labor Administrator Gay Gilbert for a tour of CCA’s bioscience labs and Emergency Medical Simulation (EMS) training studios.

CCA recently received a \$430,000 JumpStart grant from the Denver Metro WIRED Initiative. The grant dollars will allow CCA to reach thousands of high school students in the Denver metro area over the coming year by providing training, materials and equipment for hands-on bioscience experiments in high school labs. Specifically, CCA will “teach the teachers” how to deliver instruction and conduct a series of molecular biology and DNA experiments with kits they can take back to their respective high schools.

CCA’s recent Bioscience Summit served as the catalyst for the College’s WIRED Grant activities, which will include teacher training workshops this summer and fall for high school science teachers from Adams, Aurora, Cherry Creek, Denver, Douglas, and Jefferson County school districts.

Once training is completed, teachers can call for delivery of fully-stocked lab kits from CCA, and then, lead their students in conducting bioscience experiments in their own labs at school, including extracting and examining their own DNA.

Eventually school districts will be provided with their own lab kits totaling \$26,000 in approximate value, allowing them to continue the experience for their students long beyond the life of the grant.

The ultimate benefactors are the thousands of students who will be touched by CCA’s Bioscience project activities, which will provide them with that connection to their studies in high school and the exciting career possibilities that await them in the bioscience industry.

Pharmacy Tech Program to Meet Baby Boomer Demand

In mid-August, a group of students at Arapahoe Community College will begin their 23-week accelerated program in preparation for the national pharmacy technician certification examination.

ACC’s fast-track program mixes online study with real-world laboratory experience in the College’s simulated pharmacy. Following classroom training, students complete required internships in local hospital or retail pharmacies.

“Certified pharmacy technicians are highly attractive candidates for employment by local area companies and institutions,” according to Dr. Larry Allen, program coordinator. He also noted that most of the program’s students tend to be young people, stay-at-home parents, and retirees that are attracted to the flexible work schedule the career offers.





Pharmacy Technicians have many various responsibilities at hospital, chain, and neighborhood drug stores. Graduates are not restricted to working in hospitals and pharmacies. There are now career opportunities with mail order operations, nuclear medicine, pharmaceutical robotics manufacturers, prescription drug sales companies, medical publishers, and even as hospital equipment representatives.

ACC's program is currently partnered with the University of Colorado's School of Pharmacy, allowing CU students to intern as teaching assistants to the program, gaining cutting edge experience. Allen states that ACC's program faculty predominately consists of practicing pharmacists; giving students the advantage to study under the people they will most likely work for.

As America's 76 million baby boomers become senior citizens, the demand for Pharmacy Technicians is increasing. The U.S. Department of Labor estimates that pharmacy technician jobs will increase 27 percent over the next seven years.

CNCC Aviation Technology Program Inks Agreement with Mesa Air Group

The Mesa Air Group operating as Mesa Airlines, United Express, Delta Connection, US Airways Express, Air Midwest and Go Airlines signed a long term agreement with Colorado Northwestern Community College in recognition for its training excellence in preparing students for careers in aviation through its Aviation-Flight Technology Program.

CNCC was selected as one of only six FAA approved flight schools nationwide, in which flight officer candidates will be hired. Top graduates will have the opportunity to be hired as flight officers for the airlines of the Mesa Air Group.

Currently, four of the seven graduates of the flight program of CNCC will start airline training in June and three others will follow after flight instructing in the program for a year.

CNCC is currently in discussion with Trans States Airlines and American Eagle Airlines for similar agreements.

Loveland High School Student Elected Inter-National DECA President for 2007-08



Kelly VanWoerkom, Loveland High School DECA program, was elected as the Inter-National DECA President at the DECA 2007 International Career Development Conference, in Orlando, FL.

Representing 175,000 students, Kelly will earn a full ride scholarship to Johnson and Wales University worth an estimated \$140,000 upon successful completion of her duties. Her responsibilities will include speaking and presenting workshops at DECA conferences, representing the organization for the congressional advisory board, writing reports and communicating with the state associations, and presenting DECA's annual check at the MDA Telethon.



As a candidate, Kelly met with students from over 31 states and provinces. She was tested and interviewed on her past experience and goals regarding leadership and management. The testing required her to demonstrate comprehensive knowledge of the DECA organization and business operations.

Requirements to run for national office included: a portfolio consisting of a resume, letter of intent, letters of recommendation, planning a campaign budget, and passing a comprehensive exam including multiple-choice, fill in the blank, and essay format, as well as interviewing before a panel of ten student representatives.

CNCC Student Receives Congressional Award

Colorado Northwestern Community College student Ari Osborn of Craig is one of 274 young people nationally who received the Congressional Award in Washington, D.C.

Colorado Senator Ken Salazar recently presented 17 year-old Ari with the award that is the only award given to civilians based on personal development, physical fitness, voluntary public service and expedition or exploration. To attain this accomplishment, Ari recorded a journal of his daily activities for two years under supervision of program advisor, Laura Tyler. He completed over 3,000 hours of piano, volunteering at a veterinarian clinic, physical fitness and exploring the outdoors. Additionally, he completed nine college classes at CNCC.



Ari will graduate from high school and also complete an Associate's degree at CNCC next spring.

"The community college has allowed me to take it to the next step by trimming two years off of my classroom time. Instructors like Kathy Simpson and Mary Karen Solomon create classroom settings, present material and have personalities and a sense of humor that make taking college classes work for me," Ari said.

Instructors Simpson and Solomon are quick to praise Osborn. "Ari is an exciting student to have in class. He thinks deeply and creatively about literature as well as current issues" said Solomon, chair of Humanities and Social Sciences.

Math and biology instructor Simpson echoes the sentiment. "Ari is most capable and interested in all aspects of learning."

NJC Student is Among 50 Nationally to Earn CHS Foundation Scholarship

Eric Wellman, an agriculture education major at Northeastern Junior College, received a scholarship through the CHS Foundation's expanded two-year college scholarship program. More than 1,000 entries from 45 states were submitted with only 50 scholarships awarded.

The CHS Foundation is the major giving entity of CHS Inc., a diversified energy, grains and foods company committed to providing products and services ranging from grain marketing to food processing.



The scholarships were awarded based on applicants' community involvement, extra curricular activities and two essays on the topics of maintaining strong rural communities and the importance of cooperatives to agriculture. Under the expanded two-year college scholarship program, awards were increased to \$750 and are applied toward students' second-year costs. Also new this year, CHS Foundation scholarship winners will have increased connections to valuable opportunities such as internships, professional or leadership development programs, career openings and international experiences.

Former Community College Ball Players Making Marks in Major Leagues



Brandon McCarthy pitching for LCC

Five Colorado state system community colleges field baseball teams that routinely produce players who land in the Major Leagues or the farm systems. Currently, 13 former community college players are in the Major Leagues or working their way up through the farm system.

Otero Junior College, La Junta, leads the pack with five players in the National and American Leagues and three with independent professional teams. Former OJC players include Vontrez Wilson, Atlanta Braves; Joe Dirnberger, Philadelphia Phillies; Patrick Perry, Boston Red Sox; Sean Jarrett, Colorado Rockies; and Gerald Miller, Chicago Cubs. Tony Wittmus, Ryan Priddy and Jeff Williams all play with independent professional teams.

Lamar Community College has two former players in the majors including Doug Brocail, San Diego Padres, and Brandon McCarthy, Texas Rangers. McCarthy pitched a stunning game in the 2005 World Series for the Chicago White Sox. Additionally, LCC has four players in the minors including Ryan Meaux, AAA, San Francisco Giants; Levi Tapia, A, Boston Red Sox; Ian Bladergroen, AA, Boston Red Sox, and Seth Loman, A, Anaheim Angels.

Former Trinidad State Junior College player Mark Grudzalanek is currently with the Kansas City Royals.

Northeastern Junior College, Sterling, has three former players in the minors, including John Wilson, Boston Red Sox; Jake Harrington, New York Mets; and Trevor Allen, Colorado Rockies.

Colorado Northwestern Community College's former player Colt Adams is in the Houston Astros' farm system.



Brandon McCarthy pitching for the White Sox – © picture used with permission

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