

November 10, 2010

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Letter from the Editor

Mariko Kageyama, collections manager of vertebrate zoology at CU-Boulder's Museum Collections, suggested this week's Hidden Gems feature. She and her colleagues show off some of the millions of items that rarely get the chance to be on display at the Museum of Natural History. The museum, by the way, reopens this weekend: 10 a.m. to 4 p.m. Saturday, Nov. 13, and noon to 4 p.m. Sunday, Nov. 14.

If you have ideas on special places and people on the CU campuses worth highlighting as Hidden Gems, please send them to: <u>Jay.Dedrick@cu.edu</u>.

WHAT'S ON YOUR MIND? We always welcome your letters to the editor on topics of interest to current and retired CU faculty and staff. Please send submissions to <u>newsletter@cu.edu</u>. And if you have a news item or story idea you'd like to share, please send it to <u>Jay.Dedrick@cu.edu</u>.

HOLIDAY APPROACHING: The Faculty and Staff Newsletter will not publish Nov. 24, the day before Thanksgiving. Submissions for the Nov. 17 issue must be received by Thursday, Nov. 11. Submissions for the Dec. 1 issue must be received by Tuesday, Nov. 23.

- Jay Dedrick

Branding details expected in the coming weeks

Staff Council hears plan for bringing uniformity to the university's visual image

By Cynthia Pasquale

University of Colorado officials hope to roll out the new branding effort by the end of this semester, with a goal of more coordination and consistency, especially in visual images, Ken McConnellogue, associate vice president for University Relations, told members of the University of Colorado Staff Council during their regular meeting Nov. 4.

McConnellogue also said an identity standards manual – detailing what all of the representations of CU images will look like – will be released soon, perhaps as early as this month.

Although branding is about more than a logo, he said, everyone wants to know what the logo looks like.

There are "hundreds of images representing the university," McConnellogue said. "I call it logo creep. In the absence of any direction, what has happened is everyone has said, 'I need a logo, I need a visual identity' ... and that has all happened in a vacuum over a period of years and has gotten us to a point where, in my opinion, we are massively ineffective and inefficient in the way we present ourselves."

He said the new logo will be a contemporary version of the interlocking CU. The look was driven in part by Boulder, McConnellogue said, because of the way the image is used by intercollegiate athletics.

Only the logos of the Colorado Springs campus, because it has substantial equity in the image it has developed, and the CU system and CU Foundation, will be different. All campuses will use common colors (black and gold) and a common type face. In the instances of system and foundation visuals, the logo will be boxed.

All other logos will be eliminated, removing costly and confusing sub-identities, he said.

The campus names also will follow a streamlined rule: University of Colorado Boulder (CU Boulder), University of Colorado Denver (UCD), University of Colorado Anschutz Campus (AMC) and University of Colorado Colorado Springs (UCCS).

The administration plans to marry brand messages and campaign messages for the start of the upcoming 2011 comprehensive fundraising campaign by the CU Foundation.

In addition, McConnellogue said, an advocacy program will be developed to broadcast the university's message and importance to Colorado, engage alumni and build a network.

CU has more than 300,000 living alumni, but the university has contact information for only about 140,000. A campaign is under way to find e-mail addresses and cell phone numbers for the remainder of the CU grads.

"We want to use this to support our legislative efforts ... fundraising and general image and reputation," he said.

Staff Council also briefly discussed its Oct. 25 retreat and issues of concern it will address in the coming year. The council will prioritize the issues at its Dec. 4 meeting.

Possible expansion of the tuition waiver to spouses and children of employees, along with making the registration process more equitable and easier, continue to be of interest.

The council also discussed a recent suggestion by one Board of Regents member to implement a 2 percent, across-the-board pay cut rather than raise tuition by 9.5 percent to deal with budget shortfalls. While a pay cut has not been formally discussed by the Board of Regents, Staff Council co-chair Lori Krug requested an analysis of staff compensation in order to present how a cut would impact employees.

The group also wants more involvement in other budget issues, including the university's policy of pay for performance, which most agreed is underfunded; other ways of compensating workers; and compensation disparities at each of the campuses and as compared with peer universities.

In other matters, E. Jill Pollock, chief human resources officer and senior associate vice president of administration, updated the group on several university initiatives.

* The tuition benefit report, which compared CU with peer institutions, is still in draft form, Pollock said, but generally it shows the university is not competitive with similar entities and shows the university uses a process that needs improvement.

Virtually all the institutions offer tuition waivers of 12 credit hours per year (CU offers 9 credit hours) for employees, and also offer tuition discounts for spouses and dependents.

Pollock said models are being developed for CU and an analysis will be finished by year's end and will then be presented to administrators and chancellors.

* One part of the university's wellness and prevention initiatives is the health risk assessment, a "conversation" between an employee and his/ her computer that will produce a detailed report for private use. The report provides information about an individual's health state.

Pollock said the university is in the process of contracting with a Johnson & Johnson company to initiate the program. See related story <u>here</u>.

In addition, the wellness initiative will have a relationship with America on the Move - developed by CU's James Hill - which advocates taking incremental steps to a healthier lifestyle.

Another part of the initiative will be Colorado Weigh, a weight-loss program that will be offered on campuses with dietitians available to offer advice. These programs will begin early next year.

- The university is researching the viability of shared services or consolidating certain tasks between departments or campuses, or even with other institutions in the state. The impetus is to save money and develop a model that would increase efficiency. Areas where shared services might be considered are payroll and benefits, libraries, risk management and information systems.
- Student health plans also are being researched, and an initial report is due in January.

Strategic plan outlines potential funding boosts for higher education

Ritter: Leaders must convince public of need for investment

By Jay Dedrick

In unveiling a strategic plan for Colorado's higher education system, Gov. Bill Ritter said state leaders must convince the public that a greater tax-supported investment is worthy and necessary.

"We are at a crossroads," Ritter said Thursday, Nov. 4, at the Capitol. "We in leadership particularly need to make our case to the state. ... Yes, (higher education) is about economic development, but it's also about quality of life."

Ritter and members of the <u>Higher Education Strategic Planning Steering (HESP) Committee</u> were gathered to publicly present the plan that Ritter commissioned more than a year ago. The release of the <u>37-page report</u> came just two days after Colorado voters elected a new governor and slate of lawmakers – who may or may not heed the report's advice.

"They can look at that report and put it on the shelf," Ritter said, "... or understand the urgency that this group acted with in this effort."

The state's higher education system is spending its money efficiently, the report states, yet Colorado is among the lowest in the nation in state funding of higher education. That rate is in decline, with more of the financial burden shifting to students and families.

The plan recommends: that the state increase funding to ensure affordable higher education; that access for lower-income students and ethnic minorities be boosted; that students entering college be better prepared than they are now; and that more effective oversight of the higher education system be implemented, including more authority for the <u>Colorado Commission on Higher Education (CCHE)</u>.

"None of this comes free," said Jim Lyons, co-chair of the HESP committee.

The plan outlines four funding scenarios, but recommends one in which state funding rises from the current \$550 million to \$1.5 billion. Possible revenue-generating choices include raising income tax from the current 4.63 percent to 5 percent and increasing sales tax, now 2.9 percent, to 3 percent; expanding sales tax to certain services; adding a 1 percent surcharge to extraction of natural resources; adding a 4.0 mill levy statewide; and adding a 4.0 mill levy in counties where a higher-education institution is located.

Not all the options would have to be used, the report indicates, but a combination of two or more is required to meet HESP goals.

The CCHE is expected to adopt a master plan for education, and the HESP report may be incorporated into it.

"There is now a marching order," said Jim Polsfut, CCHE chair.

Hidden Gems

Showcasing special places and people on the CU campuses.

To suggest a subject for this feature, please send e-mail to <u>Jay.Dedrick@cu.edu</u>.

Imaginations run wild in Museum of Natural History – and its lesser-known Museum Collections

By Jay Dedrick

Parts of it are a vampire's walk-in closet, drawers lined with bats and bugs. Elsewhere, it's Mother Nature's library, shelves of oversized books stuffed with aromatic samples of pine needles and native grasses. A spare parts shop for dinosaurs has its footprint in a basement.

Naturally, the imagination runs wild at the Museum Collections at the University of Colorado at Boulder, the places where natural and historical objects are cataloged exhaustively for research. Many of the items move in and out of displays at the <u>University of</u> <u>Colorado Museum of Natural History</u>, which is reopening this weekend after months of renovation and repair. But many stay in their steel condos, painstakingly organized in drawers, cabinets and shelves to provide resources for scientific exploration.



The top part of the skull of a brontothere, a 9-foot tall creature, lurks inside a cabinet of the vertebrate paleontology collection.



Collection Manager Talia Karim with a drawer of amber fossils in the invertebrate paleontology collection.

In the collection of vertebrate paleontology, you won't find any giant dinosaurs – those go to the Denver Museum of Nature and Science. But there are 8,000 specimens of history's creatures, including some fish that are 500 million years old. Collection Manager Toni Culver keeps an eye on them all. Nearby, Talia Karim, her counterpart for invertebrate paleontology, keeps rare samples of amber under lock and key, and checks on yardlong squids that swam in the shallow oceans of Colorado and Kansas when dinosaurs roamed here.

Elsewhere in the Museum Collections building, Virginia Scott, collection manager for entomology, calls herself a bee person. She's in the right place, with 100,000 examples to keep her company. She figures she can find a few to provide to an upcoming exhibit on bees and grasshoppers at the museum. Some of the collection's 600,000 insects date back to 1877.

The invertebrate zoology collection managed by Gene Hall boasts nearly 1 million specimens – corals, sponges and one of the top universityhoused collections of mollusks. Mariko Kageyama, collection manager of vertebrate zoology, gets to be friends with bats and snakes – perfectly captivating for children's workshops.

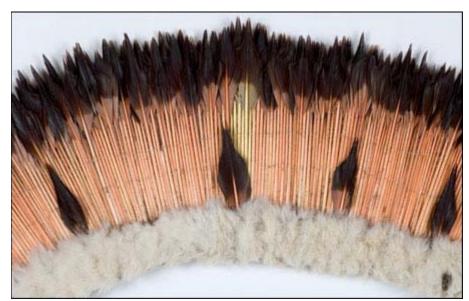
Objects in one of the collections are so small, they can only be seen with a microscope. Josh Stepanek, a graduate research assistant, shows visitors slides of diatoms, living algae that provide

insight into water quality studies. Patrick Kociolek, director of the Museum of Natural History, is an internationally known expert on diatoms.

Not all the collections are housed in the Museum Collections building. Nan Lederer, a collection manager at the herbarium in the Clare Small Building, tends to a half-million plant specimens which, once dried and pressed, can remain preserved for centuries. Some grasses here were collected before AD 700. Spearmint samples still give off a sweet smell.

"You never know what someone might want to do with it, but it's here if they need it," Lederer said.

In the Henderson Building where the museum is based, Christie Cain, anthropology collection manager, keeps tabs on 1.5 million objects, ranging from the sublime (a 1,000year-old flicker feather headdress with ermine trim) to the ridiculous



UCM06178 University of Colorado Museum of Natural History

This flicker feather headdress is among the highlights in the anthropology collection.

(a "mermaid" skeleton, the type commissioned by P.T. Barnum, that's likely built of parts of a monkey and a fish). Only a very small percentage of the collection is ever on display in the museum.

As for the museum, admission is free seven days a week. Students love the Bio Lounge, a study area that includes rotating museum displays. Coffee and tea are free during the day, too. A permanent anthropology hall sits on the other side of the basement.

Upstairs, the paleontology hall shows off dinosaurs and other fossils; another gallery will house a variety of displays: those aforementioned bees and grasshoppers, plus snakes and exhibits on nature-based poetry and biomimicry (design that's based on nature).

"We're trying to overcome our anonymity on campus," said Kory T. Katsimpalis, who handles visitor services and coordinates the museum's blog. For details on the museum's reopening and other events, <u>click here.</u>

Medicine and Science seminar gets students considering possibilities

Educational prospects come under the microscope for youth across the state

By Cynthia Pasquale

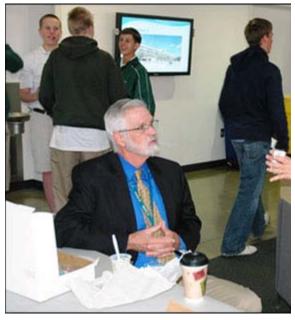
A junior at Kiowa High School, Mikala Daughenbaugh loves science and medicine. She's not sure what career path she might take, but she's thought about pediatrics or children's psychology. Perhaps she'll major in biology. Or maybe not.

Such uncertainty is common among high school students, and that's a good thing.

"If you don't know where you're going or what you're doing, take heart," Victor Spitzer told a group of about 400 scientificminded high schoolers at the Colorado-Wyoming Junior Academy of Science (C-WJAS) "Medicine and Science 2010" annual seminar at the University of Colorado Anschutz Medical Campus.

Spitzer, a professor in the department of cell and developmental biology at the School of Medicine, specializes in human anatomy, and is known for his participation in the Visual Human Project, which photographically documented human cadavers. Thousands of tiny slides of the bodies were made, allowing scientists and students to study every aspect of the body using virtual reality.

But as a student, he said, he remained open to a variety of opportunities and, even now, should he have a chance to learn about something he knew little about, he would embrace it.



John Freed, M.D., a professor and dean of the Graduate School at the Anschutz Medical Campus, talks with students and educators from high schools around the region at Tuesday's Colorado-Wyoming Junior Academy of Science. Freed coordinated the day of lectures by School of Medicine professors.

The Tuesday, Nov. 9 seminar connected more than 400 students from around the state to some of the best scientific minds and some of the finest research in the nation. It offered students a tiny glimpse of the prospects available to them.

"The seminar is an experience of seeing high-level science being pursued," said Brooke Jacobson, a math teacher at William Smith High School in Aurora. About 60 students from Aurora Public Schools attended.

John Freed, M.D., a professor and dean of the Graduate School at AMC, coordinated the day's lectures by School of Medicine professors. "The point is to try to get students turned on to sciences," he said.

Lectures included "The Smoking Gun in Schizophrenia" by Robert Freedman, professor in the department of psychiatry; "The Balancing Act Between Virus and Host" by Linda van Dyk, an associate professor in the department of microbiology and immunology; "Taking Aim at New Cancer Targets" by Doug Graham, associate professor in the departments of pediatrics and immunology; and "Is Smoking Really Bad for You?" by Robert Winn, associate professor in the division of pulmonary sciences,

department of medicine.

This is the 23rd year the seminar has been held.

Dan VanGorp, a director of C-WJAS and science coordinator emeritus with Cherry Creek Schools, has been with the program since 1964. Along with seminars, the academy offers scholarships, field trips and the opportunity for students to compete nationally and internationally in science fairs and to present papers on scientific topics.

He encouraged students to pursue their passions in the sciences: "We need you all to work in areas that will help mankind."

Tawney Bleak, a student at Otis High School, traveled this summer to Seoul, Korea, as part of a C-WJAS program, and studied with students from 14 other countries. While she participated in intense lab work and attended lectures, she also witnessed cultural events.

"Probably the best part of this camp was that I gained lifetime friends from around the world," she said.

Employee panel will make recommendations to health trust

Group will be established to suggest additions, subtractions

By Jay Dedrick

The University of Colorado Health and Wellness Trust Committee will establish a health plan design panel of employees to study and make recommendations on adding, dropping and changing elements of health and welfare benefits offered through the university's new self-funded insurance.

The committee voted to establish the panel during the committee's meeting on Monday, Nov. 8, at 1800 Grant St. The panel will be composed of:

- At least four faculty members from the School of Medicine at the Anschutz Medical Campus, including at least one representative from the department of pediatrics and one from the department of psychiatry
- A representative from the School of Pharmacy, AMC
- A representative from the department of psychology at CU-Boulder
- A representative from the School of Nursing at UCCS
- A representative from each employer participating in the trust
- A representative from system administration
- Others as deemed necessary from time to time

The University Benefits Advisory Board (UBAB) on Monday submitted a list of five recommended changes to the health plan design:

- Choices for pharmacy purchases beyond the University of Colorado Hospital mail order pharmacy.
- Expand health care service access in Colorado Springs.
- Add options for employees not living along the Front Range, such as faculty on sabbatical.
- Lower deductibles for employees on the Lumenos plan.
- Add drug coverage for appetite suppressants.

At Monday's meeting, the committee also chose <u>HealthMedia Inc.</u> as the vendor for health risk

assessment, part of the university' wellness and prevention efforts. The subsidiary of Johnson & Johnson was one of two finalists chosen from six submitted proposals.

Though complete data on the trust's first quarter of financial reports still is being compiled, financial managers indicated that usage and budget figures are on track, and that the trust is off to a good start.

The trust's next committee meeting is scheduled for Dec. 13 at 1800 Grant St.

Voakes to step down as dean of Boulder's SJMC

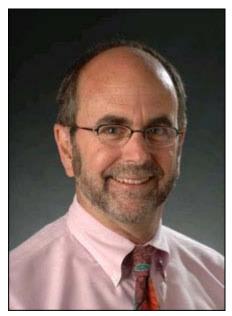
He'll return to journalism faculty next summer

Paul Voakes, dean of the University of Colorado at Boulder's School of Journalism and Mass Communication, today announced he will step down as dean and return to the teaching faculty of the school, effective June 30, 2011.

"Leading the School of Journalism and Mass Communication at CU-Boulder has been an honor and a privilege," said Voakes, who assumed the post in 2003. "I believe over the last seven years we have confronted profound transformations in journalism and mass communication, ushered in important changes in journalism education, and produced a new generation of journalists and communicators ready to meet still more challenges and changes.

"I now look forward to returning to the faculty and continuing this important work with our students," Voakes said.

In accepting the resignation, CU-Boulder Provost Russell L. Moore praised Voakes' service to the school.



Paul Voakes

"Paul Voakes has led our journalism program in the most difficult time in its history," Moore said. "He has done so with character and compassion, while being a key part of the academic leadership of CU-Boulder. We thank him for his dedicated service to the university and welcome him back to the classroom."

Moore said he will begin work on seeking interim leadership for the SJMC after Voakes' departure as dean next summer.

"It will be valuable to have Dean Voakes in place through the conclusion of both the program discontinuance review currently under way and the completion of the work of the Exploratory Committee on Information, Communication and Technology," Moore said. "This will provide us continuity as we examine all of our options and recommendations that ensure our course and degree offerings meet the needs of students, the labor market, our campus mission and the communications needs of a rapidly changing global society."

Five questions for Henry Claman

Distinguished Professor, Arts and Humanities in Health Care, School of Medicine

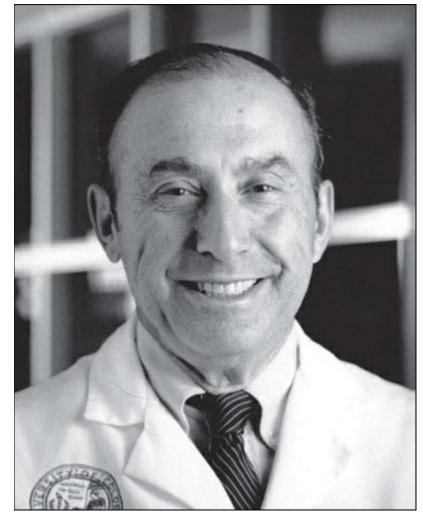
Henry Claman, M.D., was no stranger to medical science or art: His parents were physicians in New York City and the family took great interest in the cultural opportunities they found there.

So his melding of the two interests comes as no surprise.

Claman is recognized as a leader in the field of immunology, where his research led to a groundbreaking discovery, but he also understands and promotes the importance of intertwining art and literature into a medical curriculum so that doctors are better able to observe and empathize with their patients.

He has spent 50 years at the University of Colorado, where he served as head of the division of allergy and immunology for 25 years. Now semi-retired, he is a Distinguished Professor at the School of Medicine and serves as associate director of the Arts and Humanities in Health Care Program.

For the past three years, the program has published "The Human Touch," a literary and arts anthology. The fourth issue has a spring 2011 release date. The book contains prose, poems and



Henry Claman, M.D.

photographs from those involved with the Anschutz Medical Campus.

- Cynthia Pasquale

1. You have taught and practiced at the University of Colorado for many years. Why did you choose this avenue rather than private practice?

I had planned to go into the practice of internal medicine and at the time I was required by "the Berry Plan" to spend two years in the U.S. Army. My hospital commander asked me (ordered me) to develop an allergy clinic in his hospital. I refused. But the third time he asked me, in his very nice way, I complied. So with minimal training, I was director of an allergy clinic. What I did not tell him was that my mother was a prominent practicing allergist in New York City.

I did this for two years, sort of on-the-job training, and found it quite fascinating, especially with the exciting developments in immunology going on in the 1960s. I was still planning to go into private practice in St. Louis, but I had a lingering question in my mind whether research might be a better

avenue for me. I decided to take a fellowship in immunology and chose the University of Colorado because it had an outstanding program in immunology and allergy under Dr. David Talmage.

I started to work in the lab, and although all my experiments failed, I was having a wonderful time. I ended up combining teaching, basic research and a clinic practice as an allergist and stayed here because I liked what I was doing.

2. How did you become interested in art and why is it important to integrate art and medicine?

I was born and raised eight blocks from the front door of the Metropolitan Museum. I used to go there when it was practically empty and free. My family was interested in museums, concerts, theater and ballet, and New York was a wonderful place for those sorts of things. I don't have any artistic talent, but art and music mean a great deal to me.

When I experience something that means a lot to me, my personal rewards are both emotional and intellectual; I want to understand what it's all about. It would be a gray, silent, depressing world for me without art and music.

The idea of integrating art and medicine started out when a second-year medical student read an article in JAMA (Journal of the American Medical Association) about Yale's dermatology department, which had developed a program to sharpen medical students' observational skills by training them to look at art. Then those skills were translated into the skill of describing dermatologic lesions in patients.

As an educator, I decided to try this using PowerPoint slides. And that broadened into the medical humanities program, which emphasizes the human side of medical theory and practice.

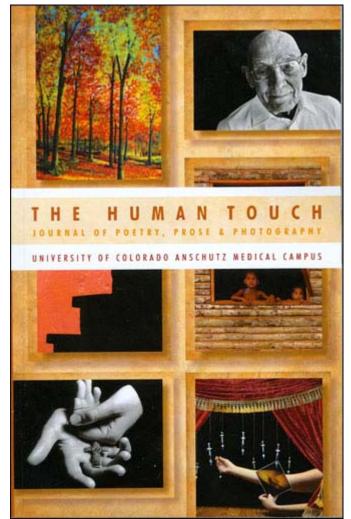
We still hear stories of physicians and other health-care workers who are good at science but not so good at person-to-person interaction, which is unfortunate. Our program is not the only thing in medical school curriculums that emphasizes the humanistic side of medical care. There are some wonderful pictures and short stories, novels and art that show the human side of pain, suffering, comfort and care. And that's what the Arts and Humanities in Health Care Program does.

3. What does the Arts and Humanities in Health Care Program entail? How does "The Human Touch" fit in?

We have half a day for first-year med students, improving their observational skills using art. We publish "The Human Touch," we have an elective in arts and literature, and a film series that is directed by Howie Movshovitz (director of film education at the College of Arts and Media at UC Denver) and Tess Jones (associate professor in the department of internal medicine and director of the Arts and Humanities in Health Care Program). We introduced an exercise in reflective writing for third-year med students in which they write about an experience they had with patients, a nurse, a patient's family or the health-care system, and what went well or what didn't go well.

It's not about the science of it, but how they feel about it, like Anton Chekhov, who was a physician and a writer. The work must be handed in and it usually is discussed in small groups, but the pieces are not graded. A number of these make their way into "The Human Touch" and Colorado Medicine, the bimonthly magazine of the Colorado Medical Society. Some of them bring tears to your eyes; some of them make you angry as hell.

A medical center anthology had been published before, through the department of psychology by Dr. Richard Martinez, but it failed to thrive. I picked up the idea, gave the anthology a new name and a new format, and talked some medical students into being the editors. "The Human Touch" is distributed free thanks to the support of the dean's and chancellor's offices.



"The Human Touch" is juried anonymously and there is a move to put it online. Another part of the program is a special section in the Health Sciences Library, the Drs. Henry and Janet Claman Medical Humanities Collection, which contains books and DVDs on the subject.

(Submissions to "The Human Touch" anthology are welcomed from students, faculty, staff and friends. Guidelines for submission are on page 166 of the current edition, which is available free at the front desk of the Anschutz Medical Campus Bookstore, Building 500. The deadline for submissions is Jan. 17, 2011; they should be sent to <u>thehumantouchjournal@gmail.com</u>. The editor in chief is Christina Crumpecker.)

4. What would you consider your biggest accomplishment?

I was given credit for an important scientific discovery based on experiments we did in the 1960s. We were the first people to show the interaction between two lymphocytes, the T-cells and B-cells, and how they formed the antibodies that give us immunity from infectious diseases. The discovery changed the direction of modern cellular immunology and explained many findings in a new light and unraveled the great complexity of the immune system. Many years later, it has direct implications for understanding diseases such as AIDS and the development of newer therapeutic and diagnostic agents. We had no idea how important it was then.

5. Your love of art translated into a book, "Jewish Images in the Christian Church: Art as the Mirror of the Jewish-Christian Conflict, 200-1250 CE." How did you decide on the topic?

My wife, Janet, and I are very fond of medieval art. We were in the museum of the Duomo of Milan, looking at the statues, some of which had been on the roof for hundreds of years.

My wife said, wait a minute, this is a Catholic church, but there are statues of Abraham, Moses and Elijah. Why? So I said I would find out why.

The book is a crash course in medieval art, and shows that by looking at this art very carefully, you can learn how Christianity dealt with Judaism in general and the Hebrew Bible in particular. The early Christian Church was faced with questions about what to do with the Hebrew Bible and decided to keep it and reinterpret it in the Christian framework. The book discusses how that was done and, over the centuries, the changing Christian attitude of Judaism through art.

I gave lectures on the idea and the book came out of those lectures. These interpretations of Jewish biblical events had been done before; I organized and illustrated them. The writing and organizing of the book was fun; getting a publisher was not.

Want to suggest a faculty or staff member for Five Questions? Please e-mail <u>Jay.Dedrick@cu.edu</u>

Slate of 25 system policies under review

Office of Policy and Efficiency continues trimming of administrative material

The Office of Policy and Efficiency (OPE) has posted the updated list of "Policies Under Review" on the <u>University Policy website</u>, providing a preview of 25 system administrative policy statements (APS) currently under review for possible revision, deletion or addition.

If approved, the changes would become effective in January and would reduce the total number of system APSs from 101 to 97.

The site provides access to the current policy, a justification statement for the proposed actions and related policy drafts for revised and new policies. Questions and comments on the list of policy changes may be e-mailed to <u>ope@cu.edu</u>.

The President's Task Force on Efficiency will hold its next meeting Dec. 6; members are expected to discuss more recommendations aimed at improving efficiency at CU.

As of Nov. 1, 35 of the task force's 36 recommendations are implemented or at least partially implemented. The latest status report and other information about the task force can be found at <u>www.cu.edu/efficiency</u>, including opportunities to provide feedback about how the university may be more efficient and effective in its business.

OPE also will be posting links to personal financial tips on the task force website. The initial list of <u>10</u> <u>Simple Ways to Save Money and Cut Spending at Home</u> includes tips provided by <u>CNNMoney.com</u> and

AARP.com.

Suggestions and/or feedback on the list may be sent to OPE at ope@cu.edu.

People



Smalyukh

Boulder physics professor receives Presidential Early Career Award

University of Colorado at Boulder faculty member **Ivan Smalyukh** is one of 100 men and women in the United States to be awarded a coveted 2010 Presidential Early Career Award for Scientists and Engineers, or PECASE.

The PECASE awards are the highest honor bestowed by the U.S. government on outstanding scientists and engineers in the early stages of their independent careers. President Barack Obama announced the awards Nov. 5. The award includes \$600,000 of funding from the National Science Foundation over five years.

Smalyukh, an assistant professor in CU-Boulder's physics department and a member of the university's Liquid

Crystals Materials Research Center, and his students are studying the organization of nanoparticle and molecular self-assembly related to precisely controlled structures in liquid crystals. The research is expected to help scientists develop new electrically and optically controlled materials that could lead to a number of technological breakthroughs, including more efficient conversion of solar energy into electricity using inexpensive solar cells and the development of flexible display and data storage devices.

"As a scientist and educator, I receive this great honor with deep gratitude," Smalyukh said. "The PECASE award is a strong encouragement for me and for my students. It will help us in achieving many important and ambitious research goals."

Established by President Bill Clinton in 1996, the awards are coordinated by the Office of Science and Technology Policy within the Executive Office of the President. Awardees are selected on two criteria – the pursuit of innovative research at the frontiers of science and technology and a commitment to community service as demonstrated through scientific leadership, public education or community outreach.

Smalyukh also was a winner of the 2009 National Science Foundation's Faculty Early Career Development, or CAREER award, the agency's most prestigious awards to junior faculty members around the nation. The NSF nominated Smalyukh for the 2010 PECASE awards.

He also is a founding fellow of the Renewable and Sustainable Energy Institute, a joint center of CU-Boulder and the U.S. Department of Energy's National Renewable Energy Laboratory.

This year's recipients will be honored at a White House ceremony with Obama in early 2011.

Brown returns to Washington – with students

University of Colorado President Emeritus **Hank Brown** will lead a University of Colorado at Boulder political science class on a trip to the U.S. Capitol Building in Washington, D.C., on Nov. 11-13.

The trip is part of his Icons of the American Republic class, which introduces students to the founding period of the United States through the events, concepts and individuals depicted in art exhibited in the U.S. Capitol. The 21 CU-Boulder students, along with five students from the University of Colorado at Colorado Springs, will have a rare opportunity to visit the floors of both the U.S. House and U.S. Senate.

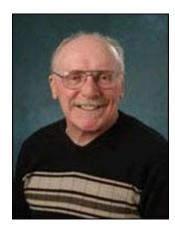
This is the third consecutive year Brown has led students on the visit to Washington. The class trip is made possible by financial contributions from external donors.

According to Professor Ken Bickers, chair of the CU-Boulder political science department, "This is a remarkable opportunity for our students. They learn about the American experiment in national self-governance in the heart of the government itself from someone who has been an influential participant in that experiment."

Brown has 30 years of public policy experience as a legislator, congressman, U.S. senator and higher education executive. He served in the U.S. House of Representatives from 1981 to 1991 and in the U.S. Senate from 1991 to 1997.

He retired from the CU-Boulder faculty last year, but continues to teach the Icons of the Republic course through the political science department. He served as president of the University of Colorado from 2005 to 2008. Following his presidency, he was a tenured professor of political science and held the Quigg and Virginia S. Newton Endowed Chair in Leadership at CU-Boulder.

Chemical engineering professor honored



Noble

Richard D. Noble, the Alfred T. and Betty Look Professor of Chemical Engineering at the University of Colorado at Boulder, received the Institute Award for Excellence in Industrial Gases Technology at the annual meeting of the American Institute of Chemical Engineers in Salt Lake City.

Noble was among 15 other leaders who received awards during the Nov. 7 ceremony.

"The world faces many challenges today, but chemical engineers, as demonstrated by these exceptional award winners, have the innovative spirit and skills to solve them," said Henry T. "Hank" Kohlbrand, president of the institute. "The accomplishments of these engineers – and the work of our thousands of members worldwide – are paving the way for a better future."

Noble has been a professor at CU-Boulder since 1981.

Air Force grant goes to engineering professor



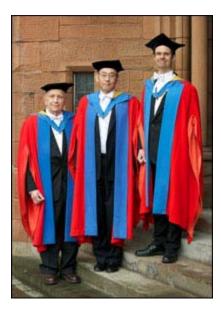
Gopinath

Juliet T. Gopinath, an assistant professor of electrical, computer, and energy engineering has won an Air Force Office of Scientific Research (AFOSR) Young Investigator Program Award.

She was among 43 scientists and engineers at research institutions across the United States who will receive \$16.5 million in grants. Her winning proposal deals with the phase and frequency control of laser arrays for pulse synthesis.

The objective of this program is to foster creative basic research in science and engineering, enhance early career development of outstanding young investigators, and increase opportunities for the young investigators to recognize the Air Force mission and the related challenges in science and engineering.

According to AFOSR officials, competition for the YIP award is intense. This year, the office received 242 proposals in response to the AFOSR broad agency announcement solicitation in major areas of interest to the Air Force. The areas of interest include: aerospace, chemical and material sciences; physics and electronics; and mathematics, information and life sciences. AFOSR officials select proposals based on the evaluation criteria listed in the broad agency announcement. Those selected will receive the grants over a three- to five-year period.



Cornell (right)

Nobel winner receives honorary degree in Scotland

Three winners of the Nobel Prize in Physics – including University of Colorado at Boulder Professor **Eric Cornell** – have received honorary Doctorate of Science degrees from the University of Strathclyde in Glasgow, Scotland.

Besides Cornell, who jointly won the Nobel Prize in 2001, Strathclyde honored Steven Chu, Ph.D., who was joint Nobel laureate in 1997 and who was appointed to President Obama's administration as U.S. Secretary of Energy in 2009, and Harvard University Professor Roy Glauber, who was joint Nobel Laureate in 2005.

During their visit to Glasgow, all three spoke at a national celebration of the 50th anniversary of the laser, an event held in the city and organized by Strathclyde to highlight Scotland's role in the expansion of the industry since the first laser demonstration in 1960.

Strathclyde Principal Professor Jim McDonald said: "It is an immense honor for us to be welcoming some of the world's most distinguished and eminent scientists to Strathclyde. Their discoveries have opened up many new possibilities in physics and in applications which can help

tackle the major challenges of the 21st century."

Cornell was a joint winner of the 2001 Nobel Prize for his study of condensation and condensate materials. He studied at Stanford University in California and at the Massachusetts Institute of Technology before joining the University of Colorado in 1992. He also is a physicist at the U.S. Department of Commerce National Institute of Standards and Technology.

Professor's \$100,000 grant will bolster brain research



Kutateladze

Tatiana Kutateladze received a \$100,000 grant to study the role of epigenetic regulation by Human CREB binding protein (CBP) in psychiatric disorders. She is one of 42 researchers awarded a NARSAD (The Brain and Behavior Research Fund) 2010 Independent Investigator grant for brain research.

Kutateladze, an associate professor in molecular biology at the University of Colorado School of Medicine, will study the <u>cAMP</u> response element-binding (CREB) binding protein and the role its deficiency plays in alcohol and drug addiction, depression and the Rubenstein-Taybi Syndrome, which leads to severe mental retardation. She will complete biochemical and molecular characterization of CREB, which is essential for learning, long-term and emotional memory and for neuronal plasticity – the ability of neurons to change or make new connections with other neurons.

Kutateladze expects the research to pave the way for the identification of new pharmacological targets and more effective strategies for the prevention and treatment of alcohol and drug addiction and depression.

Dropping names ...

The Archives of Surgery includes a recent <u>article</u> by **Philip Stahel**, M.D., associate professor in orthopedics who practices at Denver Health. The article reviews cases in Colorado and found that, despite precautions, doctors still perform surgery on the wrong patient or in the wrong place. ... **Mark Johnston**, Ph.D., chair of the department of biochemistry and molecular genetics at the School of Medicine, is the co-author of a new book, <u>"Genetic Twists of Fate."</u> Dean **Richard Krugman** noted in his weekly message, "I read it last weekend while I was traveling...The book explains in everyday terms what our DNA code is and how it can affect our lives." Learn more on the University of Colorado Cancer Center <u>blog</u>.



Johnston

Want to suggest a colleague — or yourself — for People? Please e-mail information to <u>Jay.Dedrick@cu.edu</u>

Did you know...

CU Women Succeeding symposium calls for proposals

The Faculty Council Women's Committee has announced a call for proposals for the annual faculty development symposium, CU Women Succeeding.

The event, titled Taking the Next Step, is set for 8 a.m. to 2:30 p.m. Feb. 25, 2011, at the University of Colorado at Colorado Springs. New this year, the symposium will kick off the evening of Thursday, Feb.

24, with a welcome session featuring networking activities and social events. Please watch your e-mail for specific information regarding the evening schedule and suggested hotel accommodations in Colorado Springs.

Proposals for the Friday sessions may include workshops, roundtables, panels, book discussions and other interactive and innovative formats addressing the interests and concerns of women at CU. Session topics may span teaching, clinical, research or broader educational and professional issues related to women in academia. Potential topics to consider may include, but are not limited to:

- networking
- mentoring
- making community engagement/service work for you
- dossier preparation
- balancing work and life
- managing technology issues in the classroom
- cheating
- student disability issues
- academic freedom
- research topics on women's issues

Presenters will be responsible for coordinating their sessions and confirming other presenters once a session is accepted. Please visit the symposium website for more info: <u>https://www.cu.edu/FacultyCouncil/Women/symposium</u>.

Proposals must include:

- 1. Title of presentation
- 2. Summary of presentation to be printed in Symposium brochure (100 words or less, please)
- 3. Brief description of proposed topic (200 words)
- 4. Three specific learning objectives for participants
- 5. Time block preference (indicate preference for 50 or 90 minutes)
- 6. Names of each presenter (if more than one)

7. Contact information for principal presenter; CU campus and department; title; e-mail address; phone number).

8. Technology resources needed (all rooms will be equipped with LCDs and projectors)

Please submit proposals by e-mail to Stephanie Blake, co-chair of the Faculty Council Women's Committee, at <u>sblake3@uccs.edu</u> by Monday, Nov. 15. The committee will decide on the program and inform presenters regarding acceptance status by mid-December.

Forum

State needs to hear persuasive message about higher education

In this era of state-level disinvestment in higher education, I propose that our system president and the campus chancellors provide leadership advocacy for the University of Colorado and its sister institutions.

The population of Colorado, the members of the Legislature and the governor and his cabinet need to hear a persuasive message from our administrators about the contributions of higher education to the economic and social well-being of the state. I have found few examples of this type of message in the print or electronic media, which must be a partner in public advocacy.

As a retired faculty member with nearly 40 years of service to the Boulder campus and the system, I would encourage our institutional leadership people to establish a visible public relations effort to describe the benefits provided to students, to the communities, to business and industry and to the state's economic condition. This effort can be successful if the institution solicits the cooperation and participation of the media, influential private sector leaders, other higher education institution administrators, political opinion makers and parents of current and future students.

If our message is unheard, our needs will be unmet!

David R. Kassoy

Professor Emeritus, Mechanical Engineering University of Colorado at Boulder

Forum Archive

Letter Submission Guidelines

The *Faculty and Staff Newsletter* welcomes letter submissions from current or retired University of Colorado faculty and staff about issues of interest to the university community. Submissions may be edited for length, style and clarity. Anonymous submissions will be neither considered nor published. Please send submissions to <u>newsletter@cu.edu.</u>

Please indicate whether or not you would like to see your comment published in the newsletter as a letter to the editor. Thank you.

News from the CU system - CU-Boulder

Two finalists announced for dean at Leeds

Two finalists have been named for the position of dean of the Leeds School of Business at the University of Colorado at Boulder.

David L. Ikenberry of the University of Illinois at Urbana-Champaign and Kenneth A. Kavajecz of the University of Wisconsin-Madison were announced by William Kaempfer, chair of the search committee and vice provost and associate vice chancellor at CU-Boulder.

The position is expected to be filled during spring 2011.

Ikenberry, who will visit campus Nov. 17-20, is the associate dean of the College of Business at the University of Illinois at Urbana-Champaign. His academic experience dates back to



David L. Ikenberry

Kenneth A. Kavajecz

1990, and he has held faculty and administrative positions at Rice University, the University of Washington and the University of Illinois. He has sat on several external boards and committees. He earned his doctorate at the University of Illinois at Urbana-Champaign.

Ikenberry teaches investment and corporate finance and has been recognized for his excellent work in the classroom as a professor. In 2002, he was named as one of the best instructors in the nation by Business Week.

Kavajecz, associate dean for full-time master's programs and associate dean for the undergraduate program at the University of Wisconsin-Madison's Wisconsin School of Business, will visit campus Nov. 30-Dec. 3. A former assistant economist with the Board of Governors of the Federal Reserve System's Division of Monetary Affairs, Kavajecz' academic experience dates to 1996. He has held faculty and administrative positions at Northwestern University, The Wharton School at the University of Pennsylvania and at the University of Wisconsin-Madison. He earned his doctorate at Northwestern University.

Kavajecz has been recognized for excellence in teaching and research. He received teaching awards for undergraduate and graduate level courses at Northwestern University and at The Wharton School.

Besides Kaempfer, search committee members include: Michael Stutzer, professor of finance; Phil Shane, professor of accounting; Kai Larsen, associate professor of information systems; Page Moreau, associate professor of marketing; Cathleen Burns, senior instructor of accounting; Victor Fleischer, associate professor of law; Aswad Allen, director of the Leeds School of Business Office of Diversity Affairs; Toni Blodgett, junior accounting major; Aaron Schlagel, master of business administration candidate; Peter Burridge, president and CEO of Greenhouse Partners and member of the Leeds School of Business Board; and John S. Fischer, CEO of Breakthrough Energy LLC and member of the Leeds School of Business Board.

Manuel Laguna, professor of operations and information management, is currently serving as interim dean of the Leeds School of Business. Laguna succeeded Dennis Ahlburg, who accepted the presidency of Trinity University in San Antonio.

UCCS

Veterans Day to feature open house

The University of Colorado at Colorado Springs will celebrate Veterans Day with a series of events.

Beginning at 8:30 a.m. Thursday, Nov. 11, in front of Main Hall, there will be a ceremonial presentation of the colors by members of the campus ROTC unit, followed by a continental breakfast with retired Army Lt. General Ed Anderson. Anderson spent 39 years in the Army. In September, he was named executive director of the National Institute of Science, Space and Security Centers at UCCS.

A forum and fair with information about aid available to members of the military is scheduled for 8:30 a.m.-noon at Berger Hall with special presentations about paying for college as well as services provided by the Office of Disability Services and University Testing Center. A barbecue lunch will follow.

The events are sponsored by the Office of Veteran and Military Student Affairs, Office of Financial Aid, Student Government Association, Troops to Teachers and community organizations Student Military Outreach, Veterans Upward Bound, Army Wounded Warriors, and the Defense and Veterans Brain Injury Center.

A federal holiday, Veterans Day is celebrated Nov. 11 to honor military veterans. The date commemorates the signing of the armistice that ended World War I at 11 a.m. Nov. 11, 1918.

Veterans Day is not a university holiday. All offices will be open and classes will be in session.

UC Denver

Center on Domestic Violence to train community leaders

The U.S. Department of Health and Human Services has selected the Center on Domestic Violence at the School of Public Affairs at the University of Colorado Denver to help develop people of color to be leaders in the movement to end domestic violence.

The Administration for Children and Families has awarded \$4.5 million in grants aimed at addressing the problem of domestic violence nationwide.

"Promoting positive growth and development of children, youth and their families is a key priority of our agency," said David A. Hansell, Health and Human Services acting assistant secretary for children and families. "These grant awards will help provide states, community-based organizations and academic institutions with the financial support, training and technical assistance needed to assist children and families across the country."

The Center on Domestic Violence at UC Denver will receive \$80,000 over five years from the Women of Color Network of the National Resource Center on Domestic Violence selected to run the project. UC

Denver Center on Domestic Violence Director Barb Paradiso will be a curriculum consultant and trainer.

"We're thrilled to help develop such an important nationwide effort," Paradiso said. "This project will increase the representation of people of color in leadership positions in the domestic violence movement. It means that more victims will be helped, thereby saving lives."

Anschutz Medical Campus

Study pinpoints first lung cancer screening test

Screening for lung cancer using low-dose "spiral" CT scans reduces lung cancer mortality by 20 percent compared to screening with chest X-ray, the National Cancer Institute recently announced.

"For the first time there is evidence from a randomized prospective clinical trial that low dose screening chest CT results in a decrease in the number of deaths in people at high risk for lung cancer," said Kavita Garg, M.D., professor of radiology at the University of Colorado School of Medicine and University of Colorado Hospital. "We could save lives. It's just a matter of time until we get official guidelines for how best to use this tool."

The results come from the <u>National Lung Screening Trial</u>, a randomized national study involving more than 53,000 current and former heavy smokers ages 55 to 74. The NLST compared the effects to two screening procedures – low-dose helical computed tomography (CT) and standard chest X-ray – on lung cancer mortality and found 20 percent fewer lung cancer deaths among trial participants screened with low-dose CT. The study also showed a 7 percent overall decrease in death from all causes in those screened with CT.

The University of Colorado Cancer Center was among the largest of 30 trial sites, enrolling 3,743 Colorado smokers and former smokers who had a 30-plus pack year history of smoking. Participants were randomly selected for three annual lung cancer screenings using chest X-ray or low-dose CT scan, then were followed for five years. Garg was co-principal investigator for the Colorado arm of the trial.

Guidelines are forthcoming for how often people at high risk of lung cancer should be screened using low-dose CT, the NCI said. Until the data is further analyzed, University of Colorado doctors are cautious, yet optimistic, about recommending screening for high-risk people.

"This is good news for people at high risk for lung cancer, specifically those who have smoked heavily," said David Lynch, MBMD, professor of diagnostic radiology at the School of Medicine and National Jewish Health. He serves on the national NLST executive committee.

Lynch and Garg recommended that people who have smoked heavily talk to their personal physicians about whether they should undergo screening with low-dose CT. Medicare, Medicaid and private insurance companies do not cover the cost of screening CT scans today.

NCI also announced preliminary data from the Prostate, Lung, Colorectal and Ovarian Cancer screening trial that looked at people enrolled in that study who met the NLST criteria and were either screened for lung cancer using chest X-ray or not screened at all.

"The data indicates that there is no benefit in screening for lung cancer with chest X-ray compared to not screening at all," Lynch said. "That's a significant finding, because when you combine it with the NLST

data, it means CT screening for lung cancer saves lives compared to not screening at all. That's never been shown before."

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