



## Four CM Teams Place at Rocky Mountain DBIA Competition

Four teams from the CM department attended the Rocky Mountain Design Build Institute of America (DBIA) regional competition in September. Out of six possible places in the competition, the CSU teams took first, third, fifth and sixth. The other two places went to teams from CU Boulder and Colorado School of Mines.

During the competition, the students were presented with a Request for Proposal from an "owner" that asks them to design, estimate and schedule a building that the "owner" is putting out for bids. The students are placed in teams of three and are given a budget and some guidelines on what the "owner" wants included in the building. These may include square footage, number of stories, specific rooms or occupancy loads, site requirements, and LEED certification level. The students have one week to completely design the structure, provide a preliminary

estimate and schedule and prepare a professional qualification packet that explains their design and how it meets or exceeds the "owner's" expectations.

The first place team, including Matt Druffel, Alex Brown and Jasen Dill and their coach, Assistant Professor Ron Holt, earned a trip to the National Design Build Conference which is being held in Las Vegas this October. The students will have the opportunity to attend design build presentations with industry and academic professionals and receive a certificate of completion for continuing education credit. This is an excellent opportunity for our students to mingle with industry representatives while increasing their knowledge of a very important and expanding part of the construction industry, Design Build.

CM's third place team, consisting of Heidi Bru-

nette, Kyle Coffman and Justin Mantelli, won a cash prize. As a result of the students' participation in the Rocky Mountain Design Build competition they will also have the opportunity to be members of the ASC competition in Sparks, Nevada in February 2011.

Members of the fifth place team included Ben Farrow, John Anest and Bradley Meyer. The sixth place team consisted of Shawn Brennan, Ian Darnell and Jack Thysen.



Rocky Mountain DBIA first place team (L-R): Jasen Dill, Alex Brown, Coach Ron Holt, Matt Druffel.

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## CM Fall Career Fair Helps Students Network With Industry

The CM Fall Career Fair was held September 14 at the Fort Collins Hilton to help students find companies offering internships for students and permanent employment for graduates. Fifty-six companies sent 150 representatives to network with over 400 CM students.

Students came prepared to impress potential employers and were certainly successful. Anna Fontana, Coordinator of the Phelps Placement Office in the CM department, said that, "Overall there was very positive feedback from companies on the students' preparation with

resumes, their appearance and their approach."

The CM Career Fair is held every semester. The Spring Career Fair will be held in February 2011. Registration will open in December for companies interested in attending.

## CM Hosts Second Annual Awards Banquet

The CM department held its second annual Scholarship and Awards dinner on Thursday, September 9. This event celebrated the contributions of our university, faculty, students, and members of the construction industry to the success of the CM program at CSU.

The theme for this year's dinner was "Charting the future," and never was this theme so fitting. This year our students took a proactive approach towards their education by signing a petition to include a CM professional fee into their curriculum. This fee will help purchase the software, hardware, and necessary technologies to move our department into the upper echelon of CM programs in the country. Our students felt that this was a necessity if they are to fully compete in this technology-driven industry. CM Department Head Dr. Mostafa Khattab stated, "Our program is attracting high-caliber students who are competing to join our team. They're playing an active role in their education, and our faculty is excited to be working with students who are eager to learn. And our Professional Advisory Development Board is providing industry input that helps prepare students to excel in their careers as soon as they graduate."

Over 180 guests, including faculty, staff, donors, scholarship award recipients and industry leaders, enjoyed an evening of live piano music, special remarks, and a delicious menu selection provided by the Fort Collins Hilton. The CM department awarded 29 scholarships, totaling over \$66,300.

The CM Professional Advisory Development Board (PADB) Chairman, Darrell Eastwood, echoed similar sentiments as Dr. Khattab, stating, "The quality of student that we attract, the quality of education that they receive, and the quality of graduate we produce continue to improve, assuring our goal of being the best CM program in the country... We have so many accomplishments to be proud of tonight, and I want to congratulate Dr. Mostafa Khattab on the tremendous strides he has made in continued development of the best CM faculty anywhere."

In addition to scholarship awards, the department recognized two distinguished recipients with awards for their services to the CM department. The Colorado Association of Mechanical and Plumbing Contractors (CAMPC) received the Friend of the Department Award, recognizing them as an organization that has demonstrated exceptional leadership and made notable, voluntary contributions in building industry-construction education partnerships which enhance our environment; develop our faculty, staff, and students; and strengthen the Construction Management program.

Becky Bell, a former CM employee, received the Ram Built Hard Hat Award, an award bestowed upon members of the CSU community for their invaluable contributions to construction education.

The success of the event is a testament to the hard work of the students, faculty, staff and industry leaders in creating a program of excellence in the field of construction management. The CM department hopes to continue this achievement at next year's dinner, which will also celebrate the department's 65<sup>th</sup> year.



Top: Mostafa Khattab and Dave Davia.

Middle: CM student Jordan Heberlein speaking.

Above: Becky Bell and Mostafa Khattab.

Left: CM Department Faculty and Staff.



## CM Faculty to Perform Research for CDOT

Dr. Caroline M. Clevenger and Dr. Mehmet E. Ozbek were recently awarded a grant for a Colorado Department of Transportation (CDOT) Research Project for their proposal entitled "The Evaluation of Environmental Commitment Tracking Programs for Use at CDOT." The \$20,000 project will perform an evaluation of CDOT's needs, evaluate existing environmental commitment tracking programs in use by peer Departments of Transportation (DOTs), and develop recommendations for a program to be implemented

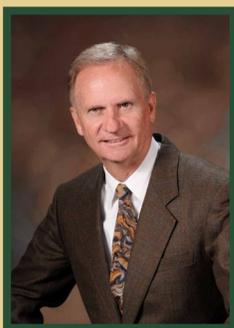
by CDOT. This work will highlight opportunities, obstacles, and cost effective methods for implementing such a program. It will promote the selection of a program that will clearly communicate responsibilities and increase the likelihood of successful compliance in all environmental tracking areas for CDOT.

The project builds on Dr. Ozbek's past work with other DOTs, public-private partnerships, and maintenance, inventory and condition assess-

ment and performance requirements with respect to many asset items in addition to the rest areas, pavement, and bridges. Dr. Clevenger brings significant experience with research projects related to energy efficiency and sustainability to the project. They hope this project will continue to build upon and promote the Department of Construction Management's on-going and successful research relationship with CDOT.



## PADB Chairman Discusses Industry with CON267 Students



Darrell Eastwood, Chief Operating Officer of Saunders Construction Inc. and Chairman of the CM Professional Advisory Development Board (PADB), visited students in CON 267 on September 24. Anna Fontana and Khristy Preston, instructors of the pre-internship course, invited Eastwood to speak to the students about the various sectors of the construction industry and how best to go about an internship search.

Eastwood's visit included a sort of "state of the industry" address to students about the current climate in the construction world, including market conditions and de-

mographics. He touched on the many sectors of the industry, including Heavy Civil, Heavy Industrial, Heavy Highway, Commercial, Residential, Real Estate Development, Specialty Work, and Government Work, and discussed various positions interns and graduates should pursue within companies, such as Field Engineer, Office Engineer, Project Engineer, Super's Assistant, Estimating Assistant, Procurement, Scheduling, and LEED Tracking. Eastwood also stressed the importance of networking with companies throughout students' college years, and suggested methods of organizing and keeping up with

contacts and methods for networking, including joining student clubs and competition teams and attending career fairs held by companies.

Eastwood began his construction career as a 1974 CSU CM graduate, and has been with Saunders Construction since 1984. He is a stockholder in the company and a member of the corporate management team. In 1996, he was chosen as Project Manager of the Year by the American Subcontractors Association (ASA). In 2003, he served as Chairman of the Associated General Contractors (AGC) of Colorado.

## Mortenson Visits with CM Student Leaders

Six employees of Mortenson Construction in Denver came to Coopersmith's Pub in Fort Collins to meet and network with CM student leaders. Bill Peterman, Jack Christenson, Clay Benson, Dan Kiesel, Brant Dillon, and Jordan

Heberlein met with the student leaders of all the clubs in the department of Construction Management to see where the students could use Mortenson support with their events and club business. The 25 student leaders interacted

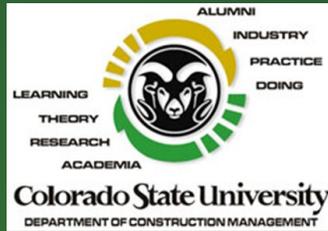
with the Mortenson team discussing CSU's CM Department, the industry, the economy, student clubs, possible jobs with Mortenson, and how Mortenson could help them as students and club officers. Students left with ideas for

their club meetings and events this fall and spring, as well as industry contacts from Mortenson. Heberlein said that, "Mortenson believes this was a huge success and enjoyed interacting with the students in a laid back environment."

# Upcoming Events

## First Industry and Academia Research Symposium

The Department of Construction Management Professional Advisory Development Board (PADB) is pleased to organize the First Industry and Academia Research Symposium. This Symposium is sponsored by the Associated General Contractors of Colorado (AGC) and the Colorado Association of Mechanical and Plumbing Contractors. Additional support is provided by the Construction Mastery Institute.



The goal of the Symposium is to create a dialogue between the department faculty and industry professionals to advance construction education and practice.

For more information about this conference and to register, please visit: [http://www.cm.cahs.colostate.edu/centers\\_institutes/symposium.aspx](http://www.cm.cahs.colostate.edu/centers_institutes/symposium.aspx)

## 2010 AASHE Conference in Denver

The Association for the Advancement of Sustainability in Higher Education (AASHE) is holding their annual conference at the Colorado Convention Center in Denver this October 10-12. Several members of the CSU family are presenting papers, and one of several tours after the conference will include the solar plant and some of the green buildings on CU Denver's campus. There is a student summit on Sunday, October 10. Information about the conference can be found at <http://conf2010.aashe.org/>.

## CM Club Events

10/15/2010 - **Homecoming Parade/Float Competition** – The CM Department hopes to take first place in this competition for the third year in a row and the fifth time in six years.

10/20/2010 – **Fall CM Social** providing students the opportunity to learn more about the 11 student clubs involved throughout different sectors of the industry.

10/29/2010 – **Annual Skeet Shoot Tournament at Kiowa Creek Sporting Range**. Students and Industry members are able to network in a fun environment while raising money for the CM Board of Directors. For more information on this event please contact Jordan Heberlein at 720-244-1590 or [jhebs@rams.colostate.edu](mailto:jhebs@rams.colostate.edu)

11/17/2010 – **Fourth Annual CM Open Forum**. Students provide faculty and staff with their feedback on how the department can be improved. The CM department is one of very few departments at CSU where students have this opportunity to suggest changes for the department.

## Intern Interviews

Companies from around the country will be interviewing candidates for required internships during the week of October 11<sup>th</sup> on the third floor of the newly renovated Pre-construction Center.

## PADB Meeting October 21

The CM department will host the bi-annual Professional Advisory Development Board (PADB) meeting on October 21. This is an opportunity for industry members to interact with the department and contribute towards our goal of creating the highest quality construction management program in the country.

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