

# PIKES PEEK



**Winner of IFMA's Chapter Award for  
Excellence in Newsletter Publishing 2009**

Pikes Peak Chapter of IFMA

May 2010  
Volume 7 Issue 05

## Speakers, Happenings and Events

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**May 19th  
Synthes Facility Tour  
2:30pm  
1705 Jet Stream Drive Colorado  
Springs, CO 80921**

**RSVP: May 17<sup>th</sup> to Mura Golden  
719-268-6743 or  
mgolden@masterklean.com**

### Board Meetings

The Board meets Friday, June 4<sup>th</sup>.  
**Time:** Breakfast 7 a.m.; Meeting 7:15 a.m. to 9:00 a.m.  
(All members are welcome to attend)  
**Location:** TBD

[www.ifma-pikespeak.org](http://www.ifma-pikespeak.org)

Pikes Peek is a monthly publication of the Pike's Peak Chapter of IFMA

Mission Statement:

To advance the professional growth of our members and develop the profession.



## President's Message

Members,

We just celebrated another great year of exceptional buildings, projects and facilities professionals at our 8th Annual COFAX awards. For those of you in attendance, I hope you enjoyed the evening of good food, good company, great award winners, and entertainment (how many of you saw and heard Nick Kast and Reiss Wilburn singing Karaoke?). We had a wonderful turnout from the Denver Chapter this year, they partnered with us to help get the word out to other areas of the state and help make this event bigger and better each year.

We will be putting together a special edition for all the highlights from the event, so please keep an eye out for that coming soon. I want to congratulate all the winners

- Environmental Impact/Resource Conservation - Colorado Springs Utilities
- Adaptive Re-Use – OZ Architecture
- Leading Edge Elements – Senger Design Group
- Best Facilities Practice - Firstsource Solutions USA Inc
- Great Building Solution – Oracle America, Inc
- Exceptional Existing Building – Xcel Energy
- Exceptional New Building - JE Dunn Construction
- Associate of the Year - Vicki Chase
- Professional of the Year - Nick Kast
- Lifetime Achievement - Jean Sebben

Sincerely,  
Pam

# Professional Development



## 2010 CFM Review

Please contact Mura Golden at [mgolden@masterclean.com](mailto:mgolden@masterclean.com) 719-268-6743 if you are interested in participating in a September CFM Review session.

## Programs

### *Pikes Peak Chapter of IFMA and Synthes Invite you to .....*

#### *Tour the Continuing Education Facility*

- WHEN:** *May 19th, 2:30pm—Please arrive at 2:15pm*  
**WHERE:** *Synthes Jet Stream Facility  
1705 Jet Stream Drive, Colorado Springs, CO 80921*  
**RSVP:** *May 17th to Mura Golden 719-268-6743 or [mgolden@masterklean.com](mailto:mgolden@masterklean.com)*

*Facilities Manager Greg Swaney*, has invited the Pikes Peak Chapter to tour his new facility located on Jet Stream Drive. This facility is a continuing education facility. The project included T-5 lighting, low E window film, major demolition and many other requirements. The project was completed in July of 2009.



Synthes began operation in 1979, it has grown from a small distributor to the leading skeletal fixation company in North America. The Monument site was the first “Synthes” manufacturing plant in the United States. Synthes (USA) provides instruments and implants to many U.S. hospitals, including almost all medical school residency training facilities.

Synthes Orthopedic division, designs and markets products used in surgery involving the small and large bones of the body, excluding the face, skull and spine.

Synthes CMF 's primary focus is the design and marketing of medical devices used in surgery of the facial bones, skull and jawbone, providing treatments not only for trauma applications, but also reconstructive surgery.

The Synthes Spine Company, formed in 1991, has been the largest growing market over recent years, treating degenerative spine disorders as well as trauma.

# Programs Continued

## Save the Date for These Upcoming Events!

<u>DATE</u>	<u>PROGRAM</u>
May 19 <sup>th</sup>	Synthes facility Tour
June 16 <sup>th</sup>	Emerging Solar Industry in Colorado Springs; Sam Masias
July 21 <sup>st</sup>	State Of the Chapter "Table Talk"
August 18 <sup>th</sup>	IFMA 20 <sup>th</sup> Anniversary party
September 15 <sup>th</sup>	Comparing Carpet Fibers
September 24 <sup>th</sup>	BOMA, IREM , IFMA Golf Tournament Peterson Air Force Base

# Membership

**Give a Pikes Peak Welcome to Our Newest Members!!!**

**James Bearce**  
KAYA Associates Inc.

**Peter Kautza**  
GE Johnson Construction Co.

**Carpet Care Craftsman, Inc.**  
Michael Mooney

*Special Thanks to those Professional & Associate Members who have renewed!!!!*

**Andy Arambula**  
(Express Scripts, Inc.)

**Thomas Messier**  
(Outlets at Castle Rock)

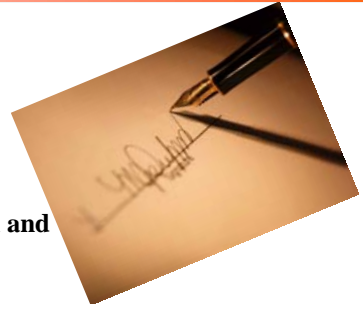
**Jean Sebben**  
(Jean Sebben Associates)

**JE Dunn Construction**  
(Martin Rickett)

**FBG Service Corporation**  
(Randy Zornes)

## Pikes Peak Roster

**Membership is 64% Professional and 36% Associate members!!!**



## *HAPPY ANNIVERSARY!!!!*

**2 Year**  
Martin Rickett  
(JE Dunn Construction Co.)

**4 Years**  
Jim Hardin  
(Aeroflex)

**5 Years**  
Harry Bovard  
(Colorado Springs Health Partners)

**6 Years**  
Andy Arambula  
(Express Scripts, Inc.)

**10 Years**  
Steve Wertenberger, CFM  
(Compassion International)

Sally Wiggins  
(FedEx)

**11 Years**  
Frank Falvo, CSP  
(Synthes USA)

**12 Years**  
FBG Service Corporation  
(Randy Zornes, CBSE)

**17 years**  
Tolin Mechanical Systems Co.  
(Scott Venable)

**Growth & Retention...Our Strength is in our Members**

*Speak to any Membership Committee member about the latest incentives regarding MEMBERSHIP!!!*

*IFMA BUCKS...Grants for New and Existing Professionals...Annual Dues Payment Plan... MORE!*

# Sponsorship

## A special thanks to our COFAX VIII Sponsors



COFAX 2010 was a great success. The highlights:

- Great submissions for impressive buildings, projects, and people
- An impressive turnout from our own chapter, the Denver chapter and organizations interested in the program. The Denver chapter occupied two tables!
- Sponsors provided the foundation for financial success.
- The Marriott did a good job for the rooms and food.
- The DJ was outstanding (although a lot more members need to learn how to dance before COFAX 2011!)

We are already working on 2011. We hope you are also working on COFAX 2011. Start thinking about buildings, projects and outstanding people who you could put forward for next year. Thanks to all the people who worked to make COFAX 2011 a success and to our sponsors.

Platinum  
Weathercraft Company of Colorado Springs

Gold  
FBG Service Corporation, The Brickman Group, Colorado Springs Utilities, MasterKlean Janitorial Carpet Care Craftsman, Inc.

Silver  
TECC Painting, Rio Tinto Minerals

Bronze

In-Kind  
Sandia  
Colorado Real Estate Journal

### Monthly Luncheon Sponsors

June 10	Wells and West General Contractors, Inc
July 10	Advantage Security, Inc.
August 10	20 <sup>th</sup> Anniversary Celebration
September 10	Weathercraft Company
October 10	TECC Painting
November 10	Wackenhut Corporation
December 10	MasterKlean Janitorial
January 11	Available
February 11	Available
March 11	Available

Thank you to our prior month(s) sponsors:

January 10	TECC Painting
February 10	ValleyCrest Landscape
March 10	BlueStar Recyclers

Thank you to all our sponsors who help us advance the facility management profession!

**For Sponsorship Information** - Contact Randy Zornes, 719-471-3851 or email [RZornes@fbgservices.com](mailto:RZornes@fbgservices.com).

## Pikes Peak Chapter's 20th Anniversary

Committee members are working diligently on organizing a happy hour in celebration of the Pikes Peak Chapter's 20<sup>th</sup> Anniversary. Hold the date August 18<sup>th</sup>!





## California Garbage trucks fueled by garbage

By Jason Degren, The Associated Press



Mike Keele pumps liquid natural gas onto a garbage truck in Oakland, Calif. Almost 500 Waste Management Inc. garbage and recycling trucks run on this new source of environmentally friendly fuel instead of diesel fuel.

Marcio Jose Sanchez/AP

LIVERMORE, Calif. Hundreds of trash trucks across California are rumbling down city streets using clean fuel made from a dirty source: garbage. The fuel is derived from rotting refuse that San Francisco and Oakland residents and businesses have been discarding in the Altamont landfill since 1980. Since November, the methane gas created from decaying detritus at the 240-acre landfill has been sucked into tubes and sent into an innovative facility that purifies and transforms it into liquefied natural gas.

Almost 500 Waste Management Inc. garbage and recycling trucks run on this new source of environmentally friendly fuel instead of dirty diesel.

In a state that has passed the most stringent greenhouse gas reduction goals in the United States, the climate change benefits of this plant are twofold — methane from the trash heap is captured before entering the environment and use of the fuel produces less carbon dioxide than conventional gasoline.

"We've built the largest landfill-to-LNG plant in the world; this plant produces 13,000 gallons a day of LNG," says Jessica Jones, a landfill manager for Houston-based Waste Management. "It will take 30,000 tons a year of CO<sub>2</sub> from the environment."

Altamont is one of two California landfills making LNG; the other is a smaller facility about 40 miles south of Los Angeles. Other natural gas facilities are being planned by Waste Management at some of the 270 active landfills nationwide, and the number could grow quickly as communities seek to reduce greenhouse gas pollution.

In 2009, the U.S. Environmental Protection Agency counted 517 active landfill energy projects in the nation's approximately 1,800 operational municipal landfills. That was up almost 50 percent from 2000, and 28 percent from 2004.

Landfills have plenty of the ingredients to produce methane. Bacteria break down the food scraps, paper, lawn trimmings and other organic waste dumped there. Over time, the material ferments, releasing methane and other gases. About 50 percent of the gas emitted from landfills is methane. It is 21 times more effective than CO<sub>2</sub> at trapping heat in the atmosphere, the EPA says.

## California Garbage trucks fueled by garbage Cont.

By Jason Degren, The Associated Press



Landfill manager Jessica Jones points to a pump which brings up methane gas created by garbage at the Altamont Landfill owned by Waste Management in Livermore, Calif. At the Altamont landfill, there are more than 100 wells that vacuum up methane to be converted to liquid natural gas.

Marcio Jose Sanchez/AP

"Methane is the second most important greenhouse gas after carbon dioxide," Tom Frankiewicz, program manager for EPA's Landfill Methane Outreach Program in Washington, says in an e-mail.

"Methane is also the main component of natural gas, so by capturing and using methane as an energy source you get an even bigger bang for the buck."

At the Altamont landfill, seagulls hover over the sprawling complex, set among the rolling green hills and wind farms of the Altamont pass about 50 miles (80 kilometers) east of San Francisco. Dotted throughout the facility are more than 100 wells with black tubes that vacuum up methane from the heap.

The LNG is then pumped into the garbage and recycling trucks at a company fueling station in Oakland, while vehicles elsewhere in California get their gas at specially equipped stations.

The idea of turning garbage into clean energy is not a new one — the Altamont site has had a methane-fueled electric power plant since 1989 that can power 8,000 homes a day. Hundreds of other landfills in the U.S. also use methane captured from rotting garbage for electricity projects.

In 2005, the last year data was available, landfill methane electricity projects made up 10.8 percent of the country's renewable energy output, not including hydroelectric power, EPA says.

Given its impact on greenhouse gases, four state environmental agencies contributed grants to help build the \$15.5 million Altamont plant. Mike Beckman of Linde Group North America, the company that built and runs the natural gas plant, says the Altamont plant should continue producing fuel for 20 years or more.

That makes the nascent Altamont plant potentially profitable, as the gas is sold to Waste Management and other customers.

But to many who may want to use the technology, the cost of purifying the methane into usable liquefied natural gas can be a daunting barrier. The \$15.5 million it took to build Altamont's LNG facility is far more than it costs to build a small electrical plant.

"There is growing interest, but because removing impurities from the methane is currently quite expensive, right now it's only profitable at larger landfills where you have enough landfill gas," Mr. Frankiewicz says. "With today's economics, these projects only happen at the biggest sites in the U.S.; the thought is that as the technology becomes cheaper, that will change."