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Speakers

Mar 30, 2011

Mike Smith

CSI Meteorology: The Phantom Crashes

Apr 06, 2011

Nathaniel Karp, Chief Economist, BBVA

Apr 13, 2011

Group Exchange Team from Germany

Apr 20, 2011

Youth Day

Rotary Club of Beaumont Youth Activities

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Club Events

GSE - Group Study Exchange (inbound) from Germany
Apr 13, 2011BLOOD DRIVE
Jun 01, 2011

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We meet Wednesdays at 12:00 noon at the MCM Elegante' Hotel, 2355 IH-10 South, Beaumont, TX 77705 in the BALLROOM.

Rotary Office Location - MCM Elegante Suite 213, [Office Hours 9:00 am-5:00 pm](#) *Phone 409-842-1913 * Fax 409-842-5613

Our office is temporarily closed for renovations, but we may be contacted at the phone listed above.

E-Mail: admin@beaumontrotaryclub.org , Website: www.clubrunner.ca/beaumont or www.beaumontrotaryclub.orgClub President 2010-2011: Bobbie Applegate , District 5910 Governor Rose Austin, District Website: <http://www.rotary5910.org>, Rotary International President: Ray Klingensmith, Rotary International Website: <http://www.rotary.org>Rotary Gram Chair: Bessie Chisum chisumresource@sbcglobal.net;Public Relations Lane Chair: Paula Bothe paula@fouralarmproductions.comFor more information: www.beaumontrotaryclub.org

PREVIEW-March 30, 2011

Mike Smith
CSI Meteorology: Phantom Crashes

For more than twenty years, commercial airliners kept mysteriously crashing near thunderstorms. As a result of an investigation of a crash in New York City, a courageous researcher developed a theory as to why these crashes were occurring and how to stop them. His theory was met with astonishment and opposition.

After years of battling both politics and the scientific establishment, weather science has now completely eliminated this kind of crash (the last was sixteen years ago). Mike Smith, author of *Warnings: The True Story of How Science Tamed the Weather*, will share this amazing story in a multimedia presentation.

HEAD TABLE AND MENU

Invocation: Floyd McSpadden, Director of Planned Giving, Lamar University

Pledge to the U.S. and Texas Flags: Buzz Brown, Marketing Manager, Bill Clark
Pest Control

Introduction of Guests: Katie Triska, Owner/Dentist/Endodontist, Katherine Olsen



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Triska, DDS, MS, PA

Menu: Chicken Marsala, London Broil, Buttered Corn, Mashed Potatoes, Onion Soup

UPCOMING EVENTS AND PROGRAMS

Meeting March 30 Speaker Mike Smith-Phantom Crashes

Group Study Exchange Wednesday, April 13 Email Sharon McCabe if you would like to be a host or volunteer: smccabe4@mac.com

2011 Rotary International Convention May 21-May 25 New Orleans For more information visit: <http://www.rotary.org/en/Members/Events/Convention/Pages/ridefault.aspx?housead>

ED Selection Committee Report Uliana Trylowsky, Chair

At the direction of the Rotary Club's Board of Directors, a committee was formed in February to screen and interview applicants for the position of Executive Director of the Rotary club. David Locke, Becky Mason and Uliana Trylowsky comprised the selection committee.

Over fifty people applied for the position, and nine candidates were interviewed. Of the candidates interviewed, the unanimous choice was Ms. Jacque Chapman whose past experience and poise seemed a perfect fit for our Rotary club.

We are certain that our club members will find Ms. Chapman's qualifications an asset to us. Her background includes several positions at Lamar University (serving as Administrative Assistant to the Vice President of Student Affairs, Director of the Setzer Student Center and Director of the Leadership Lamar Institute); and more recently working at St. Anne Catholic School as the Director of Development and Administrative Assistant.

Jacque's first day on the job at Rotary will be Monday, March 28, 2011. Please welcome her to the club!

Camp Enterprise 2011 By Chad Blanchard



After several years' absence, Camp Enterprise returned to Beaumont on February 25,

2011, when more than 30 high school students gathered at Lamar University for a full day of business and Rotary.

The students started their day with an icebreaker to name their groups, with Lamar Rotaractors serving as facilitators. Dr. Henry Venta gave a brief synopsis of the business model and set up speed interviews with local businesses Air Comfort, American Valve and Hydrant, KFDM Channel 6, Art Museum of Southeast Texas, and Community Bank of Texas. The students then had an actual Rotary lunch meeting led by President-Elect David Locke, Rebekah Maxwell, President of Lamar Rotaract and Caroline Fluke, President of West Brook Interact Club. Each had respective duties of the invocation, the pledge and the introduction of guests, followed by a brief presentation of what of our clubs do at their respective levels.

President-Elect David explained how Rotary helps with global projects like Polio Plus as well as local projects like hosting RYLA and 'I Like Me' books. (To our delight, many of the students still had their books from elementary school when we started the program over 10 years ago!)

After lunch, Michael Clayton with Southeast Texas BBB gave a presentation on business ethics, followed by Russ Wadill who illustrated entrepreneurship by relating to students going on a date in Beaumont. There was some interesting interaction and answers to questions that demonstrated outside the box thinking!

The day ended with brief skits and commercials about what the students gathered from the morning session with the local Rotarian businesspeople. This event was a wonderful success, with students making many positive comments about the program.

We extend our heartfelt thanks to all of the Rotarians and volunteers for helping encourage our youth to strive for Service Above Self and to live the Four Way Test.



Dues...

Have you paid yet?

Semi-annual dues are payable every January 1 and July 1.

Invoiced were emailed in December and followed by a paper invoice in January.

Inform the office if you have not received one: admin@beaumontrotaryclub.org

PROGRAM REVIEW March 23, 2011

Dr. Joe Pizzo
by Rotarian Craig Escamilla

Steve Doblin introduced Dr. Pizzo. Since several other college professors had spoken to us this year, Dr. Pizzo felt he needed to explain what physics really is. The textbook answer is "the study of matter and energy". In other words, it's the study of everything. His definition, on the other hand is "what a physicist does". When a physicist does chemistry, it becomes chemical physics. He demonstrated this with a number of other examples of how physics pervades various sciences. His argument, therefore, is that it's not what a physicist does,

but rather how the physicist approaches problem solving.

A physicist seeks answers that are fundamental, simple, and elegant. Instead of giving a number of historical examples of how physics works, he thought it best to give a demonstration about the problem of balance and equilibrium. Using a board attached to another with a hinge, he asked us to figure out how to keep the boards at equilibrium without holding one up. He tried an approach where he hung various weights from the board in hopes of maintaining equilibrium. Of course, all of the attempts failed. Finally, he added a sledgehammer, which, contrary to common sense, did allow the boards to balance horizontally in equilibrium. The principle, he explained, has to do with torque, or the lever arm times the weight of the object, which allows a balance to occur. He told us that an object is balanced when its center of mass is directly above or below the support. Center of mass and center of gravity should be located in the same place, and supporting the object at that point will allow for simple balance. If weight is added to one side of a meter stick, as he demonstrated, the center of mass shifts from the exact middle of the stick toward the weighted end. He also explained that there does not have to be any actual, physical mass at the center of mass. He demonstrated this through the use of the two hinged boards.

He began another example with a simple two by four. He put the board at a 45 degree angle, and attempted to keep it at that angle without holding it. He explained that to balance it, weight must be added to the top of the board so as to shift the center of mass toward the narrow part of the angle. In this case, the center of mass must be directly above the point of support. If the center of mass is below the support point, equilibrium is stable. However, if the center of mass is above the support point, the equilibrium is unstable. This is why tightrope walkers use a horizontal pole that must be balanced. The pole helps adjust the center of mass over the tightrope. He showed a photo of a Coke can balanced at a 45 degree angle, which is possible because of the location of the center of mass based on the amount of liquid in the can. He also showed a photo of a person leaning at a 45 degree angle. He explained that the photo must be photoshopped because his center of mass is at the middle of his body and cannot change. He reiterated that physicists try to simplify problems to their most fundamental state when solving them.

In conclusion, Dr. Pizzo reminded us that we are all uniquely defined by how we do the things we do.