



ROTARY CLUB OF PIKEVILLE
 PO BOX 988
 PIKEVILLE, KY 41502

ROTARY CLUB OF PIKEVILLE

ROTATOR

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Be a gift to the world

Rotary Year 2015-2016
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Rotary Program: April 27, 2016
Chair: David Snow
Speaker: Team Rhizofeed (UPike Students)
Program: Entrepreneurship



When the Coleman College of Business at UPIKE was created in 2013, one component of it's mission included a focus on entrepreneurship. Ultimately, this focus would positively impact economic development in the region. UPIKE professor, David Snow challenged Justin Prater to form a viable company and to create a business plan. This challenge led to the creation of Team Rhizofeed.

UPIKE students Molly Frank of Greensburg, Wesley Barnett of Cynthiana, Erica Newsome, Mathew Thacker and Justin Prater of Pikeville make up team Rhizofeed. Frank and Newsome are biology majors and Barnett is a biology and chemistry major. Thacker and Prater are MBA students. The team has developed an organic feed additive for the poultry industry made from bloodroot grown in Eastern Kentucky.

Their all-natural, patented product was created to replace antibiotic use in the poultry industry and enable farmers to raise healthier, larger chickens while also reducing feed costs.

The student team has competed against major universities across North America in business plan com-



(From left) Matthew Thacker, Erica Newsome, Wesley Barnett, Molly Frank and Justin Prater.

Guests

Molly Frank, Erica Newsome, Matt Thacker, Wesley Barnett, Justin Prater, Allison Powers & Jeffrey Justice—Club Marios Fondelos—David Snow
Mindy Fleming & Burton Webb—Howard Roberts
Veronica Ordahl & Crystal Robinson—Shirley Blackburn

Absent

Jared Arnett, John Blackburn, Laura Damron, Frank Dawahare, Jennifer Day, Tim Deskins, Debbie Freeman, Jerry Green, Kaye Hammond, Traci Hancock, Roger Johnson, Brent Lee, David Lester, Kelly Moore, Jay Narola, Rick Newsom, A O Onkst, Michael Pacheco, Dustin Potter, Jennifer Reynolds, Lance Rose, Anna Spears, and Heath Wiley.

Make Up—

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Rotarian Date Missed Date Made Up

Date	Rotarians Present	Guests & Speaker	Total
04/06/16	50	8	58
04/13/16	46	8	54
04/20/16	43	5	48
04/27/16	50	12	62

Rotary Programs		
Date	Speaker	Program
05/04/16	Glen Hammond	
05/11/16	Ray Jones	
05/18/16	New Rotarians Program	
05/25/16	High School Valedictorians & Salutatorians	Inspirational Charges by Superintendents Jerry Green and Reed Adkins

Program Cont.

petitions. In these events, they have met strong competition but the UPIKE students won first place, and \$75,000, in nearly every event.

This summer the research on the project will continue in collaboration with Alltech at the University of Kentucky Coldstream Research Facility in Lexington, Kentucky. It is hoped that this clinical research will lead to further product development.

Polio

Walter Orenstein is Associate director of the Emory Vaccine Center, Professor of Medicine Pediatrics, and Global Health at Emory University and the former director of the United States National Immunization Program

"Never before in the history of vaccines have we collaborated on this scale, this quickly'

Let's start simple: Imagine you need to vaccinate a child against a terrible disease. You acquire and administer the correct dosage to protect that child from a debilitating virus. Now, imagine doing that across a whole city. You train health workers, distribute the vaccine to every health facility, explain the process to parents and monitor closely to make sure all children in the city are being reached. Now, do it for a whole district. A whole country, 155 countries. Do all of that in just two weeks.

It's happening right now, all around the world. Between April 17 and May, health workers, governments and communities are working together to execute the largest, fastest effort in history to rollout a vaccine in routine immunization systems, as one of the final steps to end polio forever.

Polio is a virus on the edge of extinction. Over the last 30 years, we've reduced cases by 99.9% and saved 15 million children from paralysis or death. In the last year and a half, only two countries have recorded cases of polio caused by wild polioviruses: Pakistan and Afghanistan. But we're not done yet--to eradicate the disease we need to keep working to reach every child with polio vaccine in all corners of the world.

One vaccine is almost entirely responsible for this incredible progress--the trivalent oral polio vaccine (tOPV), which protects against all three strains of wild polio. But to finally finish off this disease, we've got to change our strategy and reach those children, and all the children born over the next few years, with different vaccines.

However, in populations that have low vaccination coverage, the live, weakened virus in the oral vaccine can mutate and spread from person to person. In rare cases, these vaccine derived polioviruses can cause children to develop polio.

Over the last decade, most vaccine-derived polio cases have been caused by the type 2 strain (the one we've already eradicated.). Since we no longer need to protect against wild type 2, we're replacing the trivalent vaccine with a bivalent version that doesn't include the type 2 strain and thus significantly reduces the risk of vaccine-derived polio. This is a massive effort as the current vaccine must be removed from all health facilities in 155 countries and replaced by the bivalent vaccine - all over a two week period. This switch is one of the final steps in the polio endgame plan to stop the disease once and for all.

Never before in the history of vaccines have we collaborated in this scale, this quickly. Getting here has require years of planning, from the laboratory to ministries of health to local health facilities, in countries from Mexico to Nigeria.

Ray's Rib— Older Women

Andy Rooney says:

"As I grow in age, I value older women most of all.

Here are just a few reasons why:

An older woman will never wake you in the middle of the night to ask "What are you thinking?" She doesn't care what you think. An older women knows herself well enough to be assured in how she is, what she is, what she wants and from whom. Few women past the age of 50 give a #@\$! what you might think about her. An older single women usually has had her fill of "meaningful relationships" and "Commitment." The last thing she need in her life is another dopey, clingy, whiny, dependent lover!

Older women are dignified. They seldom have a creaming match with you at the opera or in the middle of an expensive restaurant. Of course, if you deserve it, they won't hesitate to shoot you if they think they can get away with it.

Most older women cook well. They care about cleanliness and are generous with praise, often undeserved. An older woman has the self assurance to introduce you to her women friends.

A younger woman with a man will often ignore even her best friend because she doesn't trust the guy with other women. Older women couldn't care less.

Women get psychic as they age. You never have to confess your sins to an older woman. They always know.

An older woman looks good wearing bright red lipstick. This is not true of younger women or drag queens.

Older women are forthright and honest. They'll tell you right off you are a jerk if you are acting like one.

Yes, we praise older women for a multitude of reasons. Unfortunately, it's not reciprocal. For every stunning,

smart, well coifed babe of 70 there is a bald, paunchy relic in yellow pants making a food of himself with some 22 year old waitress.

Ladies, I apologize for all of us. That men are genetically inferior is no secret. Count your blessings that we die off at a far younger age, leaving you the best part of your lives to appreciate the exquisite woman you've become, without the distraction of some demanding old man clinging and whining his way into your serenity." Signed: Andy Rooney