

The Poultry Federation **Newsletter**

February/March 2007

Volume 1 • Issue 2



A bimonthly newsletter for the members of The Poultry Federation, a non-profit trade organization serving the states of Arkansas, Missouri, and Oklahoma.

Childers Named President of Poultry Federation

Outgoing state representative, Marvin Childers, has been named president of The Poultry Federation, effective January 2, 2007, announces Ken Primm, of OK Farms, chairman of the Federation Board.

Childers, who represented District 77 in the Arkansas House of Representatives from 2001 to 2006, has practiced law with Friday, Eldredge & Clark since 2000.

Childers received a B.A. in Accounting from the University of Mississippi and his Juris Doctor from the University of Mississippi School of Law. He is a member of the American Bar Association, Missouri Bar Association, Arkansas Bar Association, Pulaski County Bar Association, and the Blytheville Bar Association. Childers was raised on a family farm in Cooter, MO where his family farmed over 2,000 acres of cotton, soybeans, wheat and milo. Prior to joining the Friday law firm, Childers developed a general practice in Blytheville, AR, where he was a partner with Burrow, Harlan and Childers. Currently he resides in



Little Rock with his wife, Charisse.

“We are pleased that Marvin will be serving as president and chief lobbyist for the poultry industry”, stated Primm. “We are confident that his agricultural background and his legal and legislative experience will continue to move us forward in promoting our industry in Arkansas, as well as Missouri and Oklahoma.”

Childers succeeds Morrill Harriman, who resigned to become chief-of-staff for Arkansas Governor Mike Beebe. Childers praised Harriman for his knowledge and leadership in the poultry industry. “I know personally that Morrill was dedicated to this industry and his

shoes will be hard to fill. I am excited and honored to be chosen as Morrill’s replacement. I appreciate the confidence that the board has placed in me and I look forward to working with the Federation staff in promoting the poultry industry. I realize I have a lot to learn and I look forward to this new opportunity,” Childers said.

48th Annual Poultry Festival Plans *From Gary Murphy, General Festival Chairman*

The Poultry Festival is a time where all companies involved in poultry and egg related businesses can come together and celebrate our industries.

The convention begins on Thursday, June 7, with a reception at Heifer International, which is a non-profit organization whose goal is to help end world hunger and poverty. Building Green, Heifer International’s new world headquarters opened in March 2006. Its “green design” set a new standard in sustainable development. You will be welcome to tour the facility.

Tournament events such as golf, fishing, horseshoe, and skeet shooting are held throughout the weekend and you are invited to compete. Participation is great and the camaraderie

is even greater. The BBQ contest among processors is always a favorite event and is now open for Allied companies to enter. Attendees are welcome to stroll through the different camps of this friendly competition and sample the delicious barbecue chicken or turkey. An important event is the auction, coordinated by our Allied industries group, in which the funds raised are applied to the college scholarship program. This year’s Ladies Luncheon will be a river boat cruise on the Arkansas Queen. The 4-H barbeque contest will be held at the amphitheater at the River Market.

A concert and dance party is slated for Friday night with “Rockin’ Jason D. Williams.” He has been dubbed “The World’s Greatest Piano Player”. You will love his energy and style! Entertainment on Saturday night will be Lee Ann Womack. Womack, billed as 2005 Queen of CMA Awards, was a big winner with three awards: single of the year for “I May Hate Myself in the Morning;” album of the year for “There’s More Where That Came From;” and for best musical event for her duet with George Strait, “Good News, Bad News.”

We are looking forward to a great Festival — see you there!

Looking Ahead...

- Read about the Family Farm Environmental Award Winners in the next issue of TPF newsletter.
- The dates of the Poultry Festival for 2008 will be June 13 & 14 in Bentonville & Rogers. Host hotel will be Embassy Suites. More exciting details to follow!
- Newsletter name to be judged soon...new name will be unveiled in Issue 3.

Spring Symposium Plans

Plans for the Spring Symposium are underway. This year's event will be held at the Holiday Inn, Springdale on April 24 and 25. A reception will be held on Tuesday evening. An impressive lineup of speakers is scheduled for Wednesday, April 25th:

General Session

- *Welcome* by Gary Hogue, OK Farms, Symposium Chair
- *Federation Update* by Ken Primm, OK Foods and Chairman of TPF Board
- *Darkling Beetle Control* by Robert Rowland, IVESCO
- *Why Animal Welfare is Important to the Consumer* by Dr. Chris Ashworth, Monsanto Choice Genetics
- *Housing and Ventilation Update* by Michael Czarick, University of Georgia

Broilers Session

- Mark Penzo, Wayne Farms, Chair
- *Communication is the Key* by Dr. Jefferson Miller, University of Arkansas
- *Water Supply at the Farm: Is a Crisis Looming?* By Dr. Michael Czarick, University of Georgia
- *Lighting Options* by Phil Wakins, SWEPCO
- *Diagnosing Flock Problems* by Dr. Sarah Steinlage, Elanco; Dr. Marshall Putnam, Wayne Farms, and Dr. Brett Rings, Tyson

Breeder Session

- David Swysgood, Aviagen, Chair
- *Installing and Managing Light Traps* by Kenneth Teeter, Dandy Light Traps
- *Water Quality and Cool Cell Management*, Dr. Susan Watkins, University of Arkansas
- *On Farm Egg Handling* by Dr. Keith Bramwell, University of Arkansas
- *Communication is the Key* by Dr. Jefferson Miller, University of Arkansas

Hatchery Session

- Chris Fritts, Cobb-Vantress, Chair
- *Early Dead Embryology* by Dr. Gaylene Fasenko, University of Alberta
- *Evaluating Reproductive Efficiency* by Dr. Keith Bramwell, University of Arkansas
- *Correcting Hatchery Water Quality Issues* by Dr. Susan Watkins, University of Arkansas
- *Life After Formaldehyde: Is it Possible?* by Paul Stravriotis, Claxton Chicken

Turkey Session

- John Smalley, Powell-Powell Milling, Chair
- *Update on Cellulitis* by Dr. Helen Wojinski, Hybrid Turkey
- *Managing the Modern Turkey* by Curt Brammer, Nicholas Turkey
- *Optimizing the Turkey Environment* by Mike Czarick, University of Georgia
- *Agri-Terrorism* by Dr. Dustan Clark, University of Arkansas

Keynote speakers for Thursday's General Session include: Jon Fitch, newly appointed director of the Arkansas Livestock & Poultry Commission and Marvin Childers, president and chief lobbyist for TPF.

Festival Ticket Sellers are in Full Swing

Festival Ticket sellers for the upcoming Festival are in full swing, promoting advance ticket sales and sponsorships. "Their efforts and work in this area is critical to the success of the event," stated Gary Murphy, Simmons Foods, General Festival Chairman. "The support at the individual offices has always been tremendous in the past and continues for 2007; and we appreciate them very much."

Not only are the team leaders (listed below) involved in ticket sales, but other individuals at their company locations, assist in sales. We do not have all your names, however, please know we appreciate the work you do!

Ticket team leaders with companies they represent are:

Donna Miller, OK Industries, Fort Smith, AR (Festival Ticket Chair)
Myrna McDonald, Tyson, Berryville, AR (Festival Ticket Co-Chair)
Dianne Barger, Pilgrim's Pride, DeQueen, AR (Festival Ticket Co-Chair)
Barbara Bowman, Tyson, Springdale, AR
Clark Baird, Cobb-Vantress, Siloam Springs, AR
Tony Barnes, Cargill-Springdale, AR
Gary Gilbride, Butterball, LLC, Huntsville, AR
Danny Houston, Tyson, Waldron, AR
Randy Downum, Tyson, Sedalia, MO
Connie Detherage, Peterson Farms, Decatur, AR
Kent Massey, Twin Rivers, Neosha, MO
Mark Avery, Tyson, Dexter, MO
Richard Dutton, Tyson, Monett
Terry Sims, Butterball, LLC, Ozark, AR
Larry Turner, H.J. Baker, Little Rock, AR
Mark Hohnbaum, H.J. Baker, Little Rock, AR
Brock Smith, Tyson, Pine Bluff, AR
Sue Hazelrigg, Pilgrim's Pride, Batesville, AR
Eddy Bruce, Wayne Farms, Danville, AR
Karen McKay, Townsend's, Batesville, AR
Suzy Moore, Keith Smith Co., Hot Springs, AR
Donna Raney, JW Nutt Company, North Little Rock, AR
Doug Cloud, Tyson, Dardanelle, AR
Phyllis Waller, Pilgrim's Pride, El Dorado, AR
Cindy Sullivan, Tyson, Hope, AR
Mike Yates, Tyson, Hope, AR
Diana Applegate, Tyson, Nashville, AR
Deborah Roark, Tyson, Grannis, AR
Betty Killough, Tyson, Clarksville, AR
Janice Kelley, Tyson, North Little Rock, AR
Don Jones, Petit Jean Poultry, Danville, AR
Lori Woodruff, Pilgrim's Pride, Batesville, AR
Mitch Griffin, Simmons Foods, Siloam Springs, AR

MISSOURI FARM AND FOOD PROTECTION ACT – SB 364 (Sen. Chris Koster)

This act provides that state laws and regulations shall preempt local laws regarding agricultural operations and provides that any farm or farming-related activity that is in compliance with all applicable state and federal laws shall also be in compliance with any local law or ordinance. Local laws regarding the licensing or operation of a farm or farming-related activity that are not identical to state law and regulations, as promulgated by the Department of Natural Resources, are rendered null and void.

Under current law, farms and farming-related activities are protected against nuisance suits resulting from changed conditions in land around the farm, provided the farm or activity has been in existence at least one year and has not previously been found a nuisance. This bill adds protection from suits of trespass and violation of local ordinances for farms and farming activities under the same conditions. Additionally, current law allows farms and farming-related activities to reasonably expand and still retain their protected status against nuisance suits. This act allows farms and farming-related activities to also reasonably diversify or modernize and remain protected against suits of nuisance, trespass, or ordinance violation.

This bill is currently in the Senate Agriculture Committee. After it is heard by this committee, it will head to the Senate floor for full debate.

It is supported by all of Missouri's commodity groups, Missouri Farm Bureau, Farm Credit Services, and MFA.

HIRING OF ILLEGAL ALIENS – SB 348 Sen. Chris Koster)

It is illegal to employ unauthorized aliens and this bill mandates that every employer in Missouri participate in the federal Basic Pilot Program in order to verify an employee's work authorization status as a condition of employment. Certificates of incorporation and other business licenses and registrations will be suspended when an employer employs unauthorized aliens. This bill is in the Senate General Laws Committee. A hearing hasn't been scheduled.

UTILITY EXEMPTION FOR PROCESSION PLANTS - HB 131 (Rep. Shannon Cooper)

This bill authorizes an exemption from state and local sales and use tax for the cost of all utilities, chemicals, and materials used in the manufacturing, processing, or production of a product; processing recovered materials; or research and development related to manufacturing. A hearing hasn't been scheduled in the House Tax Reform Committee yet.

STATE VETERINARIAN TO ANIMAL FACILITIES - HB 96 (Rep. David Sater)

This bill requires, upon issuance of a court order to enter an animal facility, the executing law enforcement agency to notify the state veterinarian who will accompany the agency into the



Left to right: John Bryan, Vice President, TPF Missouri Office; Ike Skelton, U.S. Congressman, Missouri; Jon Roberts, Cargill, Missouri.

animal facility. If the state veterinarian determines that further action is necessary to safeguard the health and welfare of the animals at the facility, he is to advise the issuing court as to the actions to be taken.

No hearing has been scheduled.

MANAGED ENVIRONMENT LIVESTOCK OPERATION TAX CREDIT PROGRAM

The Missouri Department of Agriculture will file a bill which allows a tax credit for odor and emissions abatement for farmers. The maximum tax credit per farmer will be \$75,000.

DEPARTMENT OF NATURAL RESOURCES' LETTER OF APPROVAL

The Department of Natural Resources might file a bill concerning "Letter of Approval" for farmers. The DNR's goals are two-fold: To provide a producer with a smaller farm the ability to get a construction and operating permit if he chose to do so; and to allow permittees the availability to still qualify for State Revolving Fund funding.

DEPARTMENT OF NATURAL RESOURCES' "ODOR TASK FORCE"

The Missouri Department of Natural Resources has organized a workgroup to discuss Class 1A CAFOs. The "Odor Task Force" workgroup will meet February 27 in Jefferson City. DNR's link to the workgroup is:

<http://www.dnr.mo.gov/env/apcp/odor-workgroup.htm>

(continued next page)

Missouri Legislative Report *(continued)*

TREE SCREENS FOR GROWERS

The Missouri Department of Agriculture is trying to establish windbreaks or tree screens around livestock feeding operations. NRCS is conducting an EQIP cost-share signup solely for this practice, which will cover about 50% of the cost of tree

plantings, plus up to \$2000 per site for the installation of drip irrigation. The signup period ends Feb. 28. Here is the link to the press release issued by NRCS:
<http://www.mo.nrcs.usda.gov/news/news/releases/011107.html>.

For more information, contact John Bryan at poultry@socket.net

OKLAHOMA LEGISLATIVE REPORT

Note: Oklahoma legislative session just started when we went to press on the newsletter. John Ward, TPF Oklahoma office, gives us a lighthearted view of lobbying.

Several fond memories from my childhood involved fishing. It is a mystery to me why some things from so long ago are so clear while most does not register. I've always figured the recall is in direct relation to the excitement that was generated from the moment. My Grandmother was a cane pole and worms or grass hoppers type fisherwoman. My earliest memory of fishing with her, I was probably four or five years old. We always caught catfish. Now days I still fish and if the Good Lord is willing I shall for some time longer. Early this morning I caught 12 Crappie before my first cup of coffee got cold.

Lobbying is a lot like fishing. Some days are better than others but if you want to catch fish you have to be fishing regardless of the conditions.

Today concluded the first week of the 50th legislative session of the Oklahoma legislature. The Oklahoma Senate is equally

divided between Democrats and Republicans, 24 -24. The even split reminds of times that I've unloaded my boat and the white caps are about a foot high and wind is blowing 35 mph. The thought process focuses on those spots that are sheltered from the gale not the impending storm. The equation has little to do with boating and everything to do with the opportunity.

The House of Representatives has a Republican majority, 57-44. The water is choppy and the skies are gray but for most part conditions look good.

At this point the boat motor is running, the thermos is full and hopes are high. As the days pass I will file a more conventional legislative report. For now you can be sure that we will cast everything in the tackle box to be successful.

For more information, contact John Ward at jhward@coxinet.net

ARKANSAS LEGISLATIVE REPORT

Arkansas' 86th General Assembly is now in its seventh week and tax relief has been the focus. SB 185 cut the sales tax on groceries from 6 percent to 3 percent effective July 1, 2007, and has been signed by Governor Beebe and is now Act 110 of 2007. HB 1443 which creates a low income tax credit of up to \$130 for individuals, up to \$416 for married couples, and up to \$236 for head of household, is being considered by the Senate. This bill also raises the minimum income for which taxes are paid, from \$7,700 to \$10,200, and adjust income levels annually.

HB 1420, and its companion SB 119, both reduce the state sales tax rate for manufacturers' natural gas and electricity costs from 6 cents to 4.5 cents, effective July 1, 2007, then to 4 cents effective July 1, 2008. These bills are supported by our industry and should provide tax relief to Arkansas' existing manufacturers.

Of special interest to the poultry industry are HB 1318 and HB 1417, both of which provide specific tax relief to the poultry industry. HB 1318 would provide a \$15 per ton tax credit for each ton of poultry litter purchased and transported outside a nutrient surplus area. This bill has passed the House Ag Committee and the House chamber and is now pending in the

Senate Revenue and Tax Committee. Please call your senator and let them know we support this bill and ask for their support. HB 1417 is probably a long shot - - it provides for a reduction in the sales tax on utilities, including liquified - petroleum gas, natural gas and electricity in qualifying agricultural structures; and agriculture, horticulture and aquaculture equipment.

TPF has also been working with legislators on an animal cruelty bill, in an effort to protect the industry. This bill always brings a tremendous amount of passion and we have taken a proactive approach this session and we hope to have a bill that can be agreed to by all.

The Session has not been without conflicts, however, the degree of cooperation and compromise seems to be at an all time high. The atmosphere at the Capitol is friendly and the members appear to be ready to tackle the next step in education; specifically educational facilities and increased funding.

Congratulations are in order for our lawmakers and for our Governor, who has proven his outstanding leadership in these first seven weeks.

For more information contact Marvin Childers at marvin@thepoultryfederation.com

Crystal Egg Award

Congratulations to TPF Allied member companies who received a Crystal Egg Award at the 2007 International Poultry Expo. Crystal Egg Awards recognize excellence in the production and distribution of marketing materials designed to promote an exhibitor's participation in the International Poultry Expo and the International Feed Expo. The award is based on overall effectiveness, which includes design, communications content, and achievement of predetermined sales or marketing goals. The competition is now in its seventh year.

From the recipient group, 6 of the 7 are TPF members. Member companies receiving a Crystal Egg Award for their 2006 marketing programs:

- **Cobb-Vantress** (Special Event)
- **Habasit Belting** (Promotional Campaign)
- **Marel USA** (Ad Specialty, Print Advertising and Writing)
- **Safe Foods Corporation** (Brochure/Flyer and Overall Booth)
- **Schering-Plough Animal Health** (Poster)
- **Stork Food Systems** (Video/CD ROM)



Left to right: Ed Elam, Mike Peach, David Moore, and Scott Lister of Habasit Belting



Clark Baird of Cobb-Vantress



Left to right: Delair Angelo Bolis and John Radu of Schering-Plough. Not pictured: Gary Saucier



Marel, USA Booth

Left to right: Deah Chisenhall and Eric Dell of Safe Foods Corporation



Left to right: John Easley, Frank Nicoletti, and Steve Abrams of Stork Food Systems

Arkansas' Dr. Denton Honored

Dr. James Denton was inducted into the American Poultry Hall of Fame.

The American Poultry Historical Society bestows this honor on a maximum of five individuals at three-year intervals.

James H. Denton worked in poultry and food safety for 36 years—10 years as department head/director of the Center of Excellence for Poultry Science at the University of Arkansas and four terms on the USDA National Advisory Committee for Meat and Poultry Inspection. He serves as the Secretariat for the National Alliance for Food Safety and Security, four years as chairman of the board and operations committee; steering committee member of three state Food and Safety Consortia (Arkansas, Iowa, and Kansas), Poultry Science Association member, board of directors of the International HACCP Alliance, and chairman of the PSA Foundation board of trustees. Denton began his career as research associate in 1972 and progressed to acting head of the department of poultry science at Texas A & M University before moving to the University of Arkansas in 1992. He has been an emeritus professor since 2004.

Congratulations Dr. Denton!

From the National Chicken Council:

The broiler industry takes the problem of avian influenza ("bird flu") very seriously. Flock health in the United States is very good. We do not have the "Asian flu" form of avian influenza that has caused so many problems, including human sickness and death, in Asia. The industry is working to keep the "Asian flu" out of the United States.

See their new web site at www.avianinfluenza.info.com.



Dr. James Denton and wife, Shirley, at the IPE awards ceremony in Atlanta.

In Memory

Our sympathy is extended to the families and friends of Lorryne Peterson and Eric Shaver.

Lorryne Peterson

Decatur, Arkansas — Mrs. Lorryne Peterson, 83, of Decatur, Ark., died Monday, January 22, 2007, at Circle of Life Hospice in Springdale, Ark. Mrs. Peterson was born December 16, 1923, in Decatur. She married Lloyd E. Peterson (Peterson Farms) on Jan. 12, 1945. She was preceded in death by a brother, Jack Wilmoth.

Survivors include her husband, Lloyd Peterson; a daughter, Debra Evans of Decatur; two brothers, Bill Wilmoth and Gene Wilmoth, both of Decatur; and two grandchildren, Blake A. Evans of Rogers, Ark., and Brooke Evans of New York City, N.Y. Memorials may be made to Circle of Life Hospice, 901 Jones Road, Springdale, AR 72762.

Eric Shaver

Atlanta, Texas — Eric Shaver, 48, of Atlanta, died Saturday, January 6, 2007, in Texarkana, Texas. Mr. Shaver was born April 16, 1958, in Shreveport, LA. He was employed with River Valley Animal Foods. Mr. Shaver was a long time participant and chief cook in our Poultry Festival barbeque cook-off.

Survivors include his wife, Robin Shaver of Atlanta; one son, Brandon Shaver of Atlanta; three daughters and one son-in-law, Connie Shaver of Murfreesboro, Tenn., and Kimberly Shaver and Mary and Travis Addington of Atlanta; his father, Earl Braun of Springhill, La.; two brothers, Johnny Durr Shaver of Minden, La., and Kevin Scott Braun of Plain Dealing, La.; one sister, Kelly Gibson of Princeton, La.; four grandchildren; and a number of other relatives.

White Chili

Joyce Martz — *The Poultry Federation, Little Rock*

- | | |
|---|---|
| 1 tsp olive oil | 1 or 2 small cans chopped green chilies |
| 1 clove minced garlic | (to your liking) |
| 1 small onion – chopped | 1 tbl. ground cumin |
| 1 pound of ground turkey | 3 tbl. limejuice |
| 1 package frozen white (shoepg) corn - thawed | 2 cans great northern beans, undrained |
| | 2 cups chicken stock ** |

Garnish: Tortilla chips, Shredded Monterey Jack cheese
Chopped cilantro.

In heated olive oil, cook onions and garlic for a minute, add the ground turkey. When done, add stock, corn, green chilies, cumin, and juice. Heat to boil. Add beans, cook until thoroughly heated.

To serve, ladle soup into bowl and garnish with cheese, crushed tortilla chips and cilantro.

** - The chicken stock is added to the consistency of soup that you like. You can do more or less. Also if you cannot find ground turkey, ground chicken works just as well.





The Poultry Federation **Membership Roster**

As of January 31, 2007 (Note: All categories listed)

3M MICROBIOLOGY PRODUCTS
4 STATE POULTRY
A&A LABORATORIES/WHITBECK
LABS
ABC COMMODITIES, INC
ADISSEO
ADM COMPANY
AG FORTE
AG PROCESSING
AGILE MANUFACTURING
AJINOMOTO HEARTLAND, INC.
ALLTECH
ALPHA PACKAGING, INC.
ALPHARMA, INC.
ALTRIA, INC.
AMBROSE PACKAGING
AMERICAN DEHYDRATED FOODS
ANIMAL SCIENCE PRODUCTS
ANITOX CORPORATION
AQUATECHPRO, INC.
ARKANSAS LIME COMPANY
ASHLAND CHEMICAL
ASL/SCHERING-PLOUGH
AVIAGEN, N.A.
BADDER-JOHNSON FOOD EQUIP.
BASF
BAYER CORPORATION
BIG DUTCHMAN, INC.
BIOMUNE
BIRKO CORPORATION
BUTTERBALL, LLC
C.A.T. INC. /MEPSCO
CALDWELL MILLING
CAL-MAINE
CARGILL
CHEMGEN CORPORATION
CHICKMASTER
CHORE-TIME EQUIPMENT
CLEANMART
CLEARVIEW ENTERPRISES, INC.
COBB-VANTRESS
CONNERS & WINTERS
CONVEYOR TECHNOLOGIES
CRYOVAC SEALED AIR CORP.
CUSTOM WOOD RECYCLING
D&F EQUIPMENT SALES, INC.
DABCO SUPPLY OF ARK.
DANISCO ANIMAL NUTRITION
DAPEC, INC.
DEGUSSA CORPORATION
DELAVAL CLEANING SOLUTIONS
DELMESA
DIXON POULTRY EQUIPMENT
DOLCO PACKAGING
DOSMATIC USA/INTERNATIONAL
INC.

DSM NUTRITIONAL PRODUCTS
DUPONT ANIMAL HEALTH
ECOLAB
ELANCO ANIMAL HEALTH
EMBREX, INC.
ENGLAND PACKAGING CO.
F&H FOOD EQUIPMENT CO.
FARM CREDIT SERVICES-AR
FARM CREDIT SERVICES-MO
FMC FOODTECH
FOODCRAFT, INC.
FPEC CORPORATION
FT. DODGE ANIMAL HEALTH
GAINCO, INC.
G.RAY BAKER TRUCKING CO.
GRAINGER
GREAT DANE TRAILERS, INC.
GRIFFIN INDUSTRIES
H&S CORPORATION
HABASIT BELTING
H J BAKER & BROTHERS
HUBBARD
HUVEPHARMA, INC.
INTERNATIONAL PAPER CO.
INTERVET AMERICA, INC.
INTRALOX
IVESCO, LLC
J.W. NUTT COMPANY
JACKSON BROTHERS
JONES-HAMILTON COMPANY
KAISERS CONTRACT CLEANING
KATOLIGHT CORP
KAYLOR AMMONIA, INC.
KEITH SMITH COMPANY
KEMIN INDUSTRIES
KP'S LIVEHAUL
KUHLMAN CORPORATION
LARRY MITCHELL TRUCKING
LATCO, INC.
LINCO FOOD SYSTEMS, INC.
LIPHATECH
LOHMANN ANIMAL HEALTH INTNL
MAREL USA
MARSHALL MINERALS, INC
MEMCO, INC/THE MIDDLETON
GROUP
MERIAL SELECT, INC.
MEYN POULTRY PROCESSING
MICRONUTRIENTS
MIGROGANICS, LLC
MISSISSIPPI COUNTRY ELECTRIC
COOP
MODERN LIVE HAUL
MOORE STEPHENS FROST
MORRIS & ASSOCIATES

MOTOMCO, LTD
NICHOLAS TURKEY BREEDING
NOVUS INTERNATIONAL
NUTRA BLEND, LLC
OK INDUSTRIES
PAUL BERRY & ASSOCIATES
PENNFIELD ANIMAL HEALTH
PEPPERSOURCE
PERMA GUARD OF ARKANSAS
PETERSON EQUIPMENT SERVICES
PETERSON FARMS
PETIT JEAN POULTRY
PFIZER, INC. ANIMAL HEALTH DIV.
PHIBRO ANIMAL HEALTH
PILGRIM'S PRIDE CORP.
POLY-CLIP SYSTEM CORP.
POULTRY SPECIALTIES
POWELL & POWELL MILLING
POWER MILL CONTRACTORS
PRECISION ANALYTICAL
PREMIUM POULTRY BIO-TREAT
PRIME EQUIPMENT GROUP
PULSAFEEDER
PURELINE GENETICS
QUICKDRAFT
RCDC EQUIPMENT, INC.
RICELAND FOODS, INC.
SAFE FOODS CORPORATION
SHIPLEY MOTOR EQUIPMENT
SIMMONS FOODS
SMURFIT-STONE CORP.
SOUTH CENTRAL PRODUCTS
SOUTHWESTERN SALES
STERITECH
STORK FOOD SYSTEMS
SYNGENTA ANIMAL NUTRITION
TERRA RENEWAL SERVICES
TEXAS FEED FAT COMPANY
TIPPER TIE, INC.
TOWNSEND ENGINEERING
TOWNSEND'S OF ARKANSAS
TRINICO AG, INC.
TRI-STATE SHEET METAL
TWIN RIVERS
TYSON FOODS, INC.
VOLK ENTERPRISES
WALCO, INC.
WATER TECH, INC.
WAYNE FARMS
WEYERHAEUSER, INC.
WILLOW BROOK FOODS
ZERO MOUNTAIN, INC.
ZEP MANUFACTURING
ZIGGITY SYSTEMS
ZINPRO CORPORATION

Rapid Response to Avian Flu Threat

Researchers develop portable biosensor that rapidly detects avian influenza.

FAYETTEVILLE, Ark. - An interdisciplinary team of researchers led by Yanbin Li, professor of biological engineering in the University of Arkansas Division of Agriculture, has developed a portable biosensor for in-field, rapid screening of avian influenza virus.

The inexpensive device specifically and sensitively detects the avian influenza strain H5N1 from poultry cloacal or tracheal swab samples in less than 30 minutes and could help health officials coordinate a rapid response for the eradication, quarantine and vaccination of animals.

“Rapid detection is the key to controlling the spread of avian influenza,” Li said. “Techniques currently used to detect the disease are either time consuming, too expensive or not specific to subtypes of avian influenza viruses. Our device provides robust and reliable results and introduces the concept of real-time detection to facilitate a coordinated and rapid response.”

The research team, composed of Li; Billy Hargis, professor of poultry science; Steve Tung, associate professor of mechanical engineering; and Luc Berghman, associate professor of

immunology at Texas A&M University, combined their expertise in biosensors, virology, immunology, microfluidics, poultry diseases and micro-electromechanical systems to design, build and evaluate a prototype device that is portable and simple and provides rapid, specific and sensitive detection of avian influenza virus.

The biosensor is a portable instrument designed for field use. It can be operated as a stand-alone instrument or connected to a laptop computer for data acquisition, analysis and control. The researchers are currently pursuing funding for further testing and evaluation. Li said he expects the device to be ready for commercial production in one year. As a commercial product, the biosensor would cost less than \$8,000, Li predicted, and testing fees would be less than \$10 per sample.

The research is supported by the University of Arkansas System’s Division of Agriculture, the Division’s Center of Excellence for Poultry Science and the Arkansas Biosciences Institute.

For more information, visit www.poultryscience.uark.edu/news

TPF Government Liaison

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Allied Board Officers 2006-07

Chairperson: Tim Scott
Clearview Enterprises

Vice Chair: Pete Shepherd
Embrex

Sec/Treasurer: Scott Miller
Motomco

Membership Chair: Lew Lewis
Kemin AgriFoods

Board Rep: Amy Witte, Elanco

CALENDAR OF EVENTS

February 15

Allied Industries Meeting in Little Rock, AR

April 24 & 25

Symposium in Springdale, AR

June 8 & 9

Annual Poultry Festival in Little Rock, AR

September 11 & 12

Nutrition Conference in Rogers, AR

September 21 & 22

Turkey Meeting in Eureka Springs, AR

October 10 & 11

Processors Workshop in Fayetteville, AR

TPF Board Members

Ken Primm, OK Foods, Chairman
Jim Smith, Keith Smith Company, Past Chairman
Gary Murphy, Simmons, Vice Chairman
Mike Baker, Tyson Foods, Secretary
Jon Roberts, Cargill, Treasurer
David Elam, Wayne Farms
Paul Lawrence, Cargill
Mike McClure, Pilgrim’s Pride
Mark Sullivan, PureLine Genetics
Dennis Martin, Peterson Farms
Amy Witte, Elanco
Trent Goins, OK Foods
Donnie Peters, Townsend’s
Dr. Patrick Pilkington, Tyson
William Bussell, Pilgrim’s Pride
Steve Bryan, Grower Rep.
Marvin Childers, President

Happy Retirement

After 31 years of service to The Poultry Federation, **Judith Kimbrell**, administrator, announced her retirement. We wish her well in her retirement and appreciate the many years of service to the poultry industry.