Partners, January 2013

Dale Bumpers College of Agricultural, Food, and Life Sciences (University of Arkansas, Fayetteville). Center of Excellence for Poultry Science

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Poultry Science Association Names Kidd As President for 2012-2013

Michael T. Kidd, director of the Center of Excellence for Poultry Science and department head for the poultry science department, has been selected as the 2012-2013 president of the Poultry Science Association (PSA). His term began at the 2012 PSA Annual Meeting held July 9-12 in Athens, Georgia.

PSA is a professional organization consisting of approximately 1,300 educators, scientists, extension specialists, administrators and producers who are committed to advancing the poultry industry.

Kidd has served as the director, department head and as a professor at the Center of Excellence for Poultry Science at the University of Arkansas since 2010. Prior to that he was the department head for the department of poultry science at Mississippi State University.

Coon Receives Novus International Outstanding Scholar Award at PSA Annual Meeting

Professor Craig N. Coon, a poultry nutritionist in the University of Arkansas System Division of Agriculture’s Center of Excellence for Poultry Science, was presented the 2012 Novus International Outstanding Scholar Award July 12 at the Poultry Science Association annual meeting in Athens, Ga.

Coon was honored for his poultry nutrition research and teaching and his contributions to the poultry industry during a 40-year career. His published work includes more than 250 refereed papers and nine book chapters. He has delivered more than 300 presentations about his research in 43 different countries.

“I’m humbled by this recognition,” said Coon. “The University of Arkansas has fully supported my work and allowed me the opportunity to travel throughout the world to work with poultry producers; to help them solve their nutritional needs. I would also like to thank Novus for sponsoring this award – it’s a huge honor.”

The Poultry Science Alumni Group hosted a Welcome Back lunch for returning students September 7. Members of the alumni group who helped cook and serve were front row, I to r: Tim Alsup, Drew Parker, Blake Hansen and Mike Kidd; back row I to r: Terik Jones, Phil Maynard, Eric Anderson, Belinda Mayo, and Derrell Froud.
Sami Dridi joins the poultry science department

Sami Dridi received his Ph.D. in molecular and cellular biology from the National Polytechnic Institute of Lorraine in France. Prior to that, he earned a bachelor’s degree from the Superior Institute of Mateur (ESAM), Tunisia and a master’s degree and a special extensive diploma in cellular biology from the National Polytechnic Institute of Lorraine in France.

Dridi’s research experience has included a post-doctoral scholarship studying molecular mechanisms of ocular angiogenesis; investigating, as Senior Scientist and Main Investigator, molecular regulation of energy homeostasis and lipid metabolism; and teaching, as a contractual professor, the regulation of estrogen receptor gene expression by phytoestrogens in several human carcinoma cell lines. Dridi had several post-doctoral fellowships from 2001-2003, with his most recent being at the Nutrition Research Institute at the University of North Carolina-Chapel Hill where he researched molecular mechanisms of atherosclerosis and metabolic syndrome. Dridi has been the recipient of the Center of Excellence Fellowship from the Ministry of High Education and Research in Tunisia (1997-2001) and a research fellowship from INRA France (1999-2001). He is a member of the Endocrine Society, the editorial board of the Journal of Microbiology & Biochemical Technology, a member of the New York Academy of Sciences and a member of the Association for Research in Vision and Ophthalmology. Dridi has a strong publication record and is fluent in English, French and Arabic.

Chapman receives Distinguished Professor honor

Dr. David Chapman (center) received the honor of Distinguished Professor in September at a dinner hosted by Chancellor Dave Gearhart (right) and Provost Sharon Gaber (left).

Students receive Poultry Federation Scholarships

Three graduate and fourteen undergraduate students received Poultry Federation scholarships through the Arkansas Community Foundation (ARCF) for the 2012-2013 school year.

Graduate recipients included Danny Bradley, Changji Lu and Chance Williams. Undergraduate students receiving scholarship aid were: Dustin Dixon, Christopher Eagleson, Katie Evans, Jessica Fritts, Cody Gallagher, Heather Leding, Emily Lhamon, Jennifer Lutes, Katie McGehee, Mike Norton, Michael Schlumbohm, Joel Thompson, Brandi Whittemore and Famous Yang.

The three scholarships include Nutrition, Junior/Senior, and Industry Student. The Nutrition Scholarship is available to graduate level students pursuing a degree in poultry/animal science. The Junior/Senior Scholarship is available to college junior and senior level students pursuing a degree related to the poultry industry; and the Industry Student Scholarship is available to college sophomore, junior or senior level students with direct family involvement in the poultry industry.

Brewer appointed to national committee

Valerie Brewer has been appointed a National FFA poultry judging CDE committee member.

As a committee member, she recently took part in the set-up for the National FFA contest in Indianapolis, IN.

Calendar of Events

January 29
International Production & Processing Expo
Atlanta, GA

February 7
Poultry Improvement Committee Meeting

April 23-24
2013 Spring Symposium
Embassy Suites, Rogers, AR

April 23
University of Arkansas Poultry Science Scholarship Golf Tournament

June 14
54th Annual Poultry Festival
Rogers, AR

July 22-25
PSA Annual Meeting
San Diego, CA

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Partners is published for faculty, staff, students, alumni and friends of the Center of Excellence for Poultry Science (CEPS), the University of Arkansas system’s Division of Agriculture and the Dale Bumpers College of Agricultural, Food and Life Sciences, UA-Fayetteville.
Dr. Wayne Kuenzel was named a Fellow by the Poultry Science Association in July.

Wayne J. Kuenzel, physiologist/neurobiologist for the Center of Excellence for Poultry Science, was given the title of “Fellow” by the Poultry Science Association (PSA) last week at their annual meeting in Athens, Georgia in July.

The title of Fellow is granted for professional distinction and contributions to the field of poultry science without concern to longevity. A unanimous vote by the Board of Directors of PSA is required to elect any nominee as a Fellow.

“It truly does not get better than this recognition from the Poultry Science Association,” Kuenzel said. “Being named a Fellow at a PSA meeting held at the University of Georgia gave added meaning to the honor as I received my Ph.D. at UGA. My career spent in agriculture, specifically in Poultry Science, has been extremely fulfilling.”

Kuenzel joined the Center of Excellence for Poultry Science in 2000. The poultry science department and the Center of Excellence for Poultry Science include a complex of teaching, research and extension facilities at the Arkansas Agricultural Research and Extension Center and the John W. Tyson Poultry Science Building on campus. The department provides the curriculum for B.S., M.S. and Ph.D. degree programs.

Dr. Susan Watkins, Extension Poultry Specialist at the University of Arkansas has been awarded the Arkansas Poultry Federation Chair of Poultry Science.

Kristen Byrne and Geetha Kumar-Phillips were both awarded Certificates of Excellence during the Poultry Science Association (PSA) annual meeting in Athens, Georgia.

Kumar-Phillips was given the award for her presentation in the Processing, Products and Food Safety section. The title of her presentation was “Effects of acid-adaptation on adhesion and invasion of INT 407 cells by Campylobacter jejuni.”

Byrne was given the award for her presentation entitled “Heightened innate immune responsiveness in Smyth line chickens before onset of autoimmune vitiligo.”

Byrne was also elected by the Poultry Science Association student members as a PSA Student Director. As a Director Byrne will represent the interests of PSA student members for a two-year term. The first year she will serve as the “junior” student director and the following year will move up to become the “senior” student director and a new junior director will be elected.

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The University of Arkansas Poultry Judging team took fifth place overall at the 47th Annual National Collegiate Poultry Judging Contest held Nov. 4-6, on the University of Arkansas campus.

In addition, the University of Arkansas took home third place in breed selection and carcass quality. Ten teams competed.

Taking home individual honors were Andrew Bolton, fifth place in egg production and quality and seventh place overall; and Jacob Harriman, second place in breed selection and carcass quality and sixth place overall.

Members of the University of Arkansas team were Chris Sims, Jacob Harriman, Andrew Bolton and Zack Wheeler. The Coach for the team is Dennis Mason, judging instructor in poultry science.

Other teams in the contest were from Louisiana State University, Mississippi State University, North Carolina State University, Penn State University, Texas A&M University, University of Wisconsin River Falls, West Virginia University, University of Georgia and Kansas State University.

The department of poultry science at the University of Arkansas recently received a donation of $15,491.02 from the U.S. Poultry and Egg Association Harold E. Ford Foundation to help support recruitment efforts. Charles George of George’s, Inc., left, is shown presenting the check to Dr. Mike Kidd, center, department head for the poultry science department and director for the Center of Excellence for Poultry Science as Marvin Childers, right, president of The Poultry Federation looks on.

Join the Poultry Science Alumni Organization today!
For more information, contact Gary Davis, gddavis@uark.edu.

University of Arkansas team places fifth in national poultry judging contest

Back row: Zack Wheeler, Jacob Harriman, Coach Dennis Mason; Front row: Chris Sims and Andrew Bolton

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2013 Poultry Science Department Scholarship Golf Tournament
Tuesday, April 23rd
Four man scramble. Shot gun start. Springdale Country Club, Springdale, Arkansas
For more information:
http://poultryscience.uark.edu/7428.php
Team (four individuals) sponsor: $500.00
Hole sponsor: $1500.00 (includes one team)
The 17th Annual Scholarship Auction during the 53rd Annual Poultry Festival brought in $70,000, the second highest amount ever raised in the history of the auction. “Although we didn’t make our goal of reaching the previous year’s mark of $80,000, this is still a tremendous amount of money raised,” stated Sara Steinlage of Elanco, and this year’s committee chair. “The generous number of donated items and the high amount raised still reflects the strong support our industry has for our college youth.”

Poultry Science Department bbq cooking team took first place at 2012 Poultry Festival

The Poultry Science Department bbq cookoff team took first place in the Allied Company Division at the 2012 barbecue contest held during the 53rd Annual Poultry Festival in Rogers, AR.

Alumni News

PARTNERS welcomes submissions from alumni for an Alumni News column, which will appear twice a year in this newsletter. Please send your news (job changes, address changes, marriages, births, etc.), to slandis@uark.edu.
Park W. Waldroup, poultry nutritionist for the poultry science department at the University of Arkansas and Novus International Distinguished Professor, has retired after a remarkable 46-year career. He was recently recognized for his exceptional work within the classroom and his contributions to the poultry industry at a reception at the Center of Excellence for Poultry Science on the University of Arkansas campus. In addition, Dr. Waldroup has been granted Emeritus status.

Waldroup’s career began as an Assistant Professor at the University of Florida. He came to the University of Arkansas two years later and taught poultry nutrition. His research focused on broilers and turkeys and determining nutrient requirements and interactions, evaluating new or modified feed ingredients, comparing feeding and management systems and developing computer models to emulate growth and development of broilers and turkeys. In recent years his research has focused on feeding and management of the large male broiler and on nutrient requirements during the withdrawal period.

“The scholarly achievements and scientific discoveries that Dr. Waldroup has made are unprecedented,” said Mike Kidd, director for the Center of Excellence for Poultry Science. “Moreover, the lives he has touched through his professorship are countless. As such, his extraordinary career is unmatched and we are humbled by his feats.”

“Dr. Waldroup has had a tremendous impact on the poultry industry,” said Susan Watkins, Professor/Extension Specialist at the University. “His research has been adopted around the United States and world resulting in millions of dollars of savings in rearing broilers and turkeys. Through his training of PhD and MS students, he has made a significant contribution to the technical expertise in the field of nutrition worldwide. He will be greatly missed.”
Center for Food Animal Wellbeing hosted its second annual symposium

The Center for Food Animal Wellbeing hosted its second annual symposium August 9 on advances and current issues in food animal wellbeing. The center is a unit of the University of Arkansas System Division of Agriculture and the University of Arkansas, Fayetteville.

The one-day symposium was held in the Leland Tollett Auditorium in the Poultry Science Center.

Topics presented by internationally recognized speakers included: Undercover Videos – It Can’t Happen to Us; A New Look at Feed Withdrawal; Communicating from TV to Pinterest; New AVMA Euthanasia Guidelines; Dairy Welfare and Milk; Factors Impacting Public Perceptions of Animal Welfare and Rights; Enforcing Animal Welfare Standards; A Chef’s View of Animal Welfare; and Why Science Isn’t Enough – What Consumers Need to Trust Today’s Animal Agriculture.

FACULTY/STAFF NOTABLES

The Secretary of Agriculture has appointed Dr. John Marcy to the National Advisory Committee for Meat and Poultry Inspection for a two year term with the first Committee meeting in Washington, DC on January 16 & 17, 2013. Established in 1971, the purpose of the Committee is to provide advice to the Secretary concerning State and Federal programs with respect to meat, poultry, and processed egg products inspection; food safety; and other matters that fall within the scope of the FMIA, PPIA and the Egg Products Inspection Act (EPIA).

The Center of Excellence for Poultry Science completed the culinary educational objectives set by Tyson Foods Research & Development for their product development group after 7 years and 25 weeks of classes. Dr. John Marcy was joined in this Extension education effort by Chef Suzie Stephens of Fayetteville, AR and Chef Todd Seyfarth from Johnson and Wales University, Providence, RI.

August 9, 2012, Tyson Discovery Center. Left to Right: Hal Carper, Tyson Group Vice President, Dr. John Marcy, CEPS and Dr. Craig Bacon, Tyson Senior Vice President, Research & Development.

Workshops conducted and completed by Dr. Marcy include: Tyson Baking Arts Fundamentals for Product Developers, August 6-10, 2012; Advanced Culinary Arts for Food Technologists, September 10 – 14, 2012; Arkansas Poultry Processors Workshop, October 3-4, 2012; Advanced HACCP Workshop, December 11-12, 2012.

Dr. Walter Bottje, Physiologist for the poultry science department, was awarded a McMaster Fellowship at the Queensland, Australia Bioscience Precinct for a three week period from November 27-December 18. Bottje spent the time speaking, evaluating and discussing mitochondrial function, biology and gene expression associated with the phenotypic expression of feed efficiency in animal agriculture.

Dr. F. Dustan Clark organized and coordinated the University of Arkansas Division of Agriculture’s Extension training of the 431st Civil Affairs battalion of the US Army Reserve. The training was a four day event consisting of lectures, field laboratories, and tours. The training was conducted in Fayetteville, Arkansas. This is the third time the University of Arkansas System Division of Agriculture helped prepare a military team for its mission to help Afghanistan rebuild its farm economy. The two previous teams trained were part of the Arkansas National Guard. The training for members of the Army Reserve’s 431st Civil Affairs Battalion, under the command of Col. Richard Sele, was June 11-14, 2012.

Dr. Clark also organized and conducted the 4th Cobb-Vantress Poultry Science 101 short course. The course is a weekly one-night training held in Siloam Springs for Cobb-Vantress employees. The course was conducted for 6 weeks from October-December, 2012.

Dr. Clark served as a delegate to the 41st National Poultry Improvement Plan Biennial meeting held in New Orleans, LA September 25-27, 2012.

Rodney Wolfe, farm manager, saw to it in 2012 that the United Christian Charities Food Pantry-Decatur received over 270 dozen eggs and over 50 frozen chickens from the Poultry Science Department. Hunger in the NWA corridor is seen every day and Rodney’s generous donations helped in alleviating that hunger.

University of Arkansas poultry science students joined forces with students from Texas A & M to form an I Love Farmers running team and participated in the Scott and White BCS Half Marathon in College Station, Texas December 9. For more information on I Love Farmers visit www.ilovefarmers.org.