

Dept News & Updates! 10/20/2017

NEWS & EVENTS

- **Anne Todgham and Ed DePeters participated in the CA&ES fall quarter Pizza with the Counselors event. Over 100 students attended! It was fun and informative for all involved.**
- **Kelly Wade was recognized by UC Davis Human Resources as a Worklife Champion. The Davis campus honored Worklife Champions during a breakfast reception at Putah Creek Lodge on October 17th. Congratulations Kelly!**
(<http://worklife-wellness.ucdavis.edu/events/work-and-family-month.html>)
- **The Aggie Livestock Judging Team competed last weekend at the Western Fall Classic in Medford, OR, finishing 3rd overall and 2nd high team in questions. Team member Alia Ames was 6th in swine judging, and Bailey Cain and Megan Canel were 7th and 8th in sheep and goat judging, respectively. Allen Pettey traveled with the team and served as an official for the contest.**
- **Pablo Ross, Aaron Prinz and Animal Science facilities were highlighted in a STAT article for work involving human-animal chimeras.**
A quote from the article: "And Davis has spectacular facilities and personnel to raise and nurture livestock, including the 9,000-square-foot Swine Teaching and Research Center filled with hundreds of pigs of all ages that manager Aaron Prinz keeps tidier than any pig barn has a right to be."
(<https://www.statnews.com/2017/10/20/human-pig-chimera/>)

OUTREACH & TRAVEL

- **Frank Mitloehner was the keynote speaker at the Global Roundtable for Sustainable Beef in Denver, CO, speaking about livestock and climate change.**
- **Alison Van Eenennaam gave a presentation on "Combining genomics and assisted reproductive technologies to accelerate genetic improvement in cattle breeding programs" at the Chinese Society for Animal Breeding and Genetics Conference in Nanjing, China, and on "Gene Editing: The Polled Phenotype in Dairy Cattle as a Test case for Social License" at the Breeding for Efficiency 2017 Efficient Dairy Genome Project (EDGP) Symposium in Guelph, Canada. Alison also attended the international advisory board meeting of The Efficient Dairy Genome Project, a collaboration between the Universities of Guelph and Alberta, Genome Canada, Genome Alberta and Ontario Genomics. At Ohio State University, Alison fielded questions after a screening of "Food Evolution" and was featured in an article in The Columbus Dispatch.**
(<http://www.dispatch.com/news/20171018/ohio-state-genetics-event-aims-to-combat-myths-about-franken-food>)
- **Huaijun Zhou had a briefing to Mission Director Andy Karas on Genomics to Improve Poultry Innovation Lab in US Embassy in Tanzania and held 4th Annual GIP program meeting in Sokoine University of Agriculture, Morogoro, Tanzania.**

RESEARCH

- **Anita Oberbauer, Juan Medrano, Janelle Belanger-Sandoval, and Alma Islas-Trejo published "Individual signatures and environmental factors shape skin microbiota in healthy dogs" in Microbiome.** (<https://www.ncbi.nlm.nih.gov/pubmed/29029635>)
- **Josephine Trott published "Glutamine addiction in kidney cancer suppresses oxidative stress and can be exploited for real-time imaging" in Cancer Research.** (<https://www.ncbi.nlm.nih.gov/pubmed/29021138>)
- **Ismail Saglam, Mike Miller, Omar Ali, Dan Prince, Alisha Goodbla, Bernie May, and Amanda J Finger et al. published "Genomic Analysis Reveals Genetic Distinctiveness of the Paiute Cutthroat Trout *Oncorhynchus clarkii seleniris*" in Transaction of the American Fisheries Society.**
(<http://www.tandfonline.com/doi/full/10.1080/00028487.2017.1356373>)



- Margaret Wolfe (ANS), Bailey Cain, (ANS), Megan Canel (ANS), Alia Ames (ANM), and Lindsay Noggles (ABI) in Oregon -