

Johnson County Education & Research Triangle Authority

November 2017 Report

MISSION

To be the model and leader of adaptable, interdisciplinary and innovative education, research and public/private engagement in the Kansas City area, bridging the University with global and local community, government and industry partners.

Message from the Dean & CEO

As we near the end of 2017, I continue to be pleased with the progress that our campus has made related to enhanced academic program development, expanded research and collaborative relationships with industry and academic partners, and also increased outreach efforts.

Since the last JCERTA meeting in April 2017, one item of note is the increasing number of graduate students who have chosen K-State Olathe programs. In addition, our campus continues to build the infrastructure to be able to offer more professional development opportunities that are industry responsive. The new regulatory affairs seminar series is a wonderful example of how more than 120 people benefited by bringing members of industry and the Food and Drug Administration's Center for Veterinary Medicine leadership together to discuss needs and the future of drug approval.

The K-State Olathe team is excited about these new opportunities and remains positioned to bring to bear the resources of the entire Kansas State University organization in order to achieve the goals of JCERTA and the Greater Kansas City region.

Thank you,
Dr. Ralph Richardson
Dean and CEO

Personnel Update at K-State Olathe

- Angela Buzard joined the K-State Olathe team in June as the new training and development specialist to assist with launching non-credit programs and enhance the current educational programs.
- Laura Loyacono joined the K-State Olathe team in June as the new Director of Community and Education Engagement. She is working with our K-16 outreach programs, partnering with Pat Bosco, Bernard Franklin, Jackie Spears and Martha Nowak to enhance K-State's impact in the Greater Kansas City region.
- Paul Casady joined K-State Olathe in late July as an Executive in Residence/Professor of Practice. Paul has extensive work and executive leadership experience in the global animal health industry.
- Cal Jamerson started Aug. 21 as an Extension associate in produce safety, working with Londa Nwadike. He is helping organize workshops and trainings for farmers in produce safety across Kansas and assisting farmers and KSU Extension personnel with new produce safety regulations. This position is funded by the Kansas Department of Agriculture.
- Evie Kowalewski began as program coordinator for the associate dean of Academic Affairs and Executive Education in early October.
- An offer has been accepted to hire a professor of practice in animal health who will help support the growing Veterinary Biomedical Sciences program. A public announcement will be made in November and the position will be filled in January 2018.
- Three candidates interviewed for the position of assistant dean of Academic Support Services and an offer is being finalized. This individual will be responsible for the strategic development, implementation and day-to-day operations of academic support services; and for collaborating in the development/delivery of academic initiatives.

Education and Professional Development Program Highlights

- **K-State Olathe academic programs (credit bearing)**
 - **PSM Update** – Enrollment continues to grow in the Professional Science Master’s (PSM) program, which is the first program originating from the campus’ School of Applied and Interdisciplinary Studies. The PSM program, which launched in the fall of 2016, now has 24 students registered for 52 credit hours.
 - **Master of Public Health** – Kansas State University's Master of Public Health degree program is now offered via K-State Olathe. Students can focus on food safety and biosecurity or infectious diseases and zoonoses, which are emphasis areas that complement the region's robust animal health and food science industries.
 - **Current Enrollment** – Overall, the campus has shown excellent growth. In the spring, K-State Olathe had 143* students taking 534 credit hours, which includes all programs (*JCERT and non-JCERT). Currently, there are 179* students taking 662 hours in all programs. The chart below specifically reflects the headcounts and enrollments in JCERT-related programs as of Oct. 16, 2017.

PROGRAM COUNTS	Fall 2015 (after drops)	Spring 2016 (after drops)	Fall 2016 (after drops)	Spring 2017 (after drops)	Fall 2017
Adult Learning and Leadership					
Launched in Spring 2012	36 students 144 credits	27 students 151 credits	35 students 184 credits	43 students 186 credits	41 students 183 credits
Agribusiness - Emphasis in Animal Health					
Launched in Fall 2013	10 students 63 credits	10 students 63 credits	17 students 63 credits	17 students 63 credits	17 students 109 credits
Food Science					
Launched in Fall 2013	3 students 5 credits	4 students 11 credits	5 students 20 credits	9 students 31 credits	19 students 38 credits
Horticulture - Emphasis in Urban Food Systems					
Launched in Fall 2013	6 students 19 credits	5 students 25 credits	7 students 35 credits	6 students 38 credits	8 students 28 credits
Master of Public Health					
Launched in Fall 2017					1 student 5 credits
Professional Science Master					
Launched in Fall 2016			9 students 39 credits	16 students 61 credits	24 students 52 credits
Veterinary Biomedical Sciences					
Launched in Fall 2013	25 students 112 credits	26 students 105 credits	34 students 115 credits	22 students 59 credits	22 students 71 credits
TOTALS	80 students 343 credits	72 students 355 credits	107 students 456 credits	113 students 438 credits	132 students 486 credits

- **K-12 Outreach:**
 - **Impact** – Between Aug. 2016 and Aug. 2017, more than 7,500 students were impacted at 70 events in an effort to enhance STEM education experiences for teachers and students in grades K-12. Since beginning K-12 outreach, the K-State Olathe team has reached more than 33,000 students and teachers.
- **K-State Olathe professional development programs (non-credit bearing)**
 - **Regulatory Affairs Seminars** – K-State Olathe hosted the first of four seminars designed to connect professionals in the animal health industry to officials at federal regulatory affairs agencies. Steve Solomon, D.V.M., the new director of the Food and Drug Administration's Center for Veterinary Medicine, and his team began the series with "The Future Vision for FDA's Center for Veterinary Medicine: Opportunities and Challenges in the Regulatory Process" on Sept. 21. The next seminars are "Regulatory Challenges Associated with New Technology Implementation" on Dec. 7; "Impacts and Lessons Learned from the Veterinary Feed Directive" on March 8, 2018; and "Compliance and Auditing: Is your Company Prepared?" on June 7, 2018.
 - **Kansas City One Health Day** – On Nov. 1, K-State Olathe along with its partners will be celebrating how the One Health approach is revolutionizing research and breakthroughs in human, animal and environmental health. More than 140 people have already registered for the event that features an expert panel who will discuss attacking cancer using a One Health approach. Partners include the Kansas City Area Life Sciences Institute, BioKansas and KSU's College of Veterinary Medicine.

Research Highlights

- **American Royal Association** - K-State Olathe experts from Food Programs and the Sensory and Consumer Research Center helped the American Royal evaluate steaks from across the U.S. for its annual Steak Competition. The effort helps cattle producers determine what breeds, feeding methods and other factors consistently produce the best steak.
- **Food Production grant** - Dr. Sara Gragg is the lead investigator for a team of 15 researchers who submitted a \$5.2 million USDA-NIFA Water for Food Production Systems grant, which is currently under review for funding. This multi-disciplinary grant proposal will be shared by and encompasses faculty from the Manhattan and Olathe campuses, as well as Iowa State University.
- **Research Showcase 2017 and 2018** – Kansas State University's research capabilities, facilities and resources were spotlighted at K-State Olathe at the 2017 Research Showcase on May 17. More than 80 researchers from Manhattan, Olathe and Salina presented information about their research expertise to public and private corporate partners. The showcase was devoted to creating new university-industry partnerships in order to help Kansas City-based companies rapidly move their products and technologies to market. Based on the success of the event, the university has committed to holding its 2018 Research Showcase at K-State Olathe.
- **Pet Food Workshop** – Two hundred members of the pet food industry attended the Petfood Innovation Workshop on April 3 at K-State Olathe. The workshop, which is part of the pet food industry's Kansas City-based Petfood Forum, spotlighted how sensory and consumer science goes into producing pet food and pet treats. This annual event leverages the campus' research kitchens and expertise in food science and animal health.

Engagement, Economic Development, and Other Highlights:

- **K-State and Partner Programs and Events** – K-State Olathe has hosted a variety of professional development workshops, planning meetings and events, which totaled 26,004 attendees in 2016. Facility usage by our partners continues to increase through 2017. The table below provides event counts.
 - **Hotel nights:** In addition to tracking the events and attendance, hotel night stays resulting from these events are now being recorded in order to better determine economic impact. In September, 115 hotel night stays were documented with an estimated economic impact of \$11,500 (based on \$100 per night).

K-STATE OLATHE EVENTS - 2017	NUMBER OF EVENTS	NUMBER OF ATTENDEES
January	99	1,406
February	165	2,202
March	160	2,320
April	185	4,250
May	123	2,102
June	114	2,175
July	118	3,054
August	141	2,387
September	187	2,385
Current Total	1,192	22,281

- **Presidential Social** – On Oct. 2, K-State Olathe hosted a Kansas State University Presidential Social. More than 170 alumni and key stakeholders enjoyed an evening on campus and hearing updates about key university initiatives from President Richard B. Myers and others.
- **Master of Agribusiness and Kansas City Agricultural Business Council Luncheon** – Master of Agribusiness conference participants and Kansas City Agricultural Business Council members were on campus to network and hear from President Myers regarding the university’s land grant mission on Oct. 19. Over 125 participants joined this event.
- **EDA University Center / Innovation Accelerator Program** – In the last six months, the Innovation Accelerator has engaged 10 regional companies in Greater Kansas City region on 30 technical assistance projects. Technical assistance services provided include: product design, custom equipment design/build, product prototyping and limited production. In addition, the Accelerator program recently secured USDA funding to support the Food Innovation Accelerator’s engagement with small food-based businesses within the region.