Tennessee Technological University College of Agriculture and Human Ecology Activities for Flight Plan 2015-16

Focus Areas	Key Priorities	Actions or Projects	Data/Results	Comments
	Freshman Flight Path	Faculty participated in attendance reporting and encouraged attendance in all classes. Class attendance is a criterion in the CAHE <i>Journey to Excellence</i> Initiative.	32 students were reported with absences; 20 were contacted via Flight Path. Just finished the first year of the <i>Journey to Excellence</i> Initiative.	Pre- and post- surveys to be administered AY 14/15.
FOCUS AREA #1: Improve Undergraduate Student Experience	Academic Advising	Hired permanent Director of the CAHE Student Success Center in November, 2015. The newly-created CAHE Student Orientation Squad (SOS) worked one-on-one with all incoming freshman and transfer students beginning with SOAR 2015 and continues for SOAR 2016. CAHE SOAR renovated to include student panel. All SOAR students were registered for FA 2016 classes prior to attending SOAR. Faculty continue to advise students beginning with the 4 th semester. Added computer monitor beside Student Success Center for information, engagement, and advising appointments.	Increased first-time FR first semester retention rate from 92.9% to 93.5% (five year average cohort) HEC showed 3 rd of 5 years of 100% retention rate for first-time FR first semester retention rate. Increased 1 st to 2 nd Fall retention rate of first-time FR from 77.4% for 2013 cohort to 84.2% for 2014 cohort. 135 1 st & 2 nd year students advised during SP 2016; 120 of those are pre-registered for FA 16. 31 students through SOAR as of 06/16	12 of 20 faculty advise 30-40 upper level students. Results of additional of computer monitor will be provided in 2016/17 report.

			19 change of majors since 3/16	
			16 transfers since 3/16	
			4 readmissions for FA 16	
			93% of upper level CAHE students participated in faculty advising appointments.	
			Number of students needing substitutions and independent studies greatly reduced.	Will collect better data for AY 16/17
		AGRI increased class size in AGBE 2100 to meet demand	Filled all sections of AGBE in AY15/16.	Will monitor numbers to
		Added an additional section of AGBE 2010 World Food & Society		validate addition of
	High-Demand Course Capacity	Specific sections of HEC courses reserved for Edu, Nurs, EXPW, and pre-Health Majors.		seats in AGRN courses.
		Increased number of seats in AGRN 3210/3220 and AGRN 1100/1110 by adding sections and teaching these courses every semester.		Expanded to 3 sections of AGBE 2010 for FA 16.
	Technology Service to	New CAD lab in Oakley Hall Renovated Computer Lab in Oakley Hall	OKLY Hall Computer lab shared with Foreign	Continuing data
FOCUS AREA #2: Transform Technology	Students	Updated AutoCAD in Johnson Hall computer lab	Languages.	collection on usage
	Technology Infrastructure and Innovation	TAF grant was submitted for 3D printer for OKLY Hall Computer Lab.	Computer lab is shared with Foreign Languages.	Awaiting results of TAF proposal
		All South Hall classrooms have upgraded technology and teaching stations.	25% more classrooms have teaching stations.	submission.
		3 faculty participated in the Innovation Institute Workshop for online learning.	, , , , , , , , , , , , , , , , , , ,	3 more faculty will participate in

		Replaced computers in 6 faculty offices, acquired double screens for 4 faculty, added docking station in Student Success Center.		July 2016 session of the i3 Workshop.
FOCUS AREA #3: Create Distinctive		Maintain active student organizations	15 discipline-based and 5 interdisciplinary student organizations are active within the CAHE.	
		Maintain and increase accreditations and certifications	Maintain AAFCS, ACEND, and CAEP accreditations.	
	Undergraduate Co-Curricular	Maintain strong CAHE Student Ambassador Program.	Added CFLE certification for Child Development & Family Relations curriculum. 11 Student	CAHE Student Ambassador class is in
Programs and Invigorate Faculty	Program		Ambassadors recruited in SP 16.	Ambassador
. acuty		Continue study tours both in-country and internationally.	12 faculty and 190 students traveled for study tours outside of TN.	
			3 faculty and 20 students participated in study tours in the Dominican Republic and in Amsterdam.	
		Expand undergraduate co-curricular activities.	Created chapter of MANRRS (Minorities in	

		Agriculture, Natural Resources, and Related Sciences) with 29 charter members.	
	AGRI students participate in Greenhouse Enterprise opportunities (growing plants for gifts).		
	AGRI students participated in Livestock Judging Clinics, Purple & Gold Showdown (cattle show), Horse Judging Clinic and Contest, Horticulture Clinic, Poultry CDE, Horticulture CDE, Poultry Judging Clinic.		
	HEC serves as the Principal Investigator to one state grant: Tennessee Early Childhood Training Alliance, (TECTA) = \$330,000.	30 hours (300 hours total) of training delivered to 110 individuals in 5 counties	
Multidisciplinary	AGRI received a \$137,000 cost sharing grant from the Tennessee Department of Agriculture to develop a Resource Managed Farm at TTU Shipley Farm in collaboration with the Natural Resource Conservation Service.	Multiple projects identified for completion over 5 years. First phase of perimeter fencing completed.	
Research Innovation	AGRI was approved for an \$85,000 grant from the Tennessee Department of Agriculture to employ a poultry specialist to develop a poultry program.	Poultry specialist hired, industry connections increased by 15, donations for poultry building at Shipley Farm nearly complete.	
	Drs. Best, Williams, and Stearman are collaborating with Tania Datta (Civil Eng), Laura Chavez (Chem Engr), Brad Cook (Biology) and Jeanette Wolak (Earth Sciences) to contribute to research on the water-food nexus.		
New Graduate Programs	Multiple revisions, two consultant contracts, and two site visits completed for the MS in HEC. Letter of intent completed for MS in Agriculture.	MS HEC was withdrawn from consideration by TBR.	Submission of LOI for MS Sustainable AGRI will delay until

			Letter of Intent due to Mark Stephens by July 15.	TTU BOT is in place.
	Technology in Teaching	Increased # of faculty using iPad for teaching, SmartBoards, TopHat.	Increased from 4 faculty to 7 faculty using these technologies.	
FOCUS AREA #4: Expand Financial Resources and Modernize Infrastructures	Enrollment, Tuition and Scholarships	Increased number and amount of student scholarships AGRI External Advisory Council established	5 new scholarships added 2 meetings held	Reconnecting w/ alumna/e is a priority for HEC.
		Completed return to South Hall Punch List completed as of June 2016. Renamed South Hall to Oakley Hall. Celebration/Naming Ceremony completed in September 2015.	Expanded use of labs and classrooms both in numbers of students served and in numbers of users across campus. Classrooms are more	Recruitment of new and transfer students is enhanced by the
	Physical Infrastructure Priorities	Completed and dedicated Brenda Waters Memorial Pavilion at Shipley Farm in September 2015. Added electricity, water, and lighting to Waters Pavilion in April 2016.	fully occupied.	renovated building.
		Renovating Greenhouse #2 at Shipley Farm to include labs for faculty in poultry, plant & soil science, and agronomy/soils. Added a 12,000 sq ft high tunnel greenhouse at Oakley Farm	Increased tomato production	
	Efficiency and Effectiveness	Completed COOP Plan Streamlined Travel Procedures & Forms Created procedures for operation of OKLY Hall Computer Lab		
		Strategic Task Force Work Groups formed; recommendations submitted.		

Completed searches for AGRI Director, sports nutrition faculty member, AGRI EDU faculty member, Agritourism faculty member.	
Hired new faculty in Plant & Soil Science and in Poultry.	