

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

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

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|   |                                     | 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 Programs and Invigorate Faculty | Undergraduate Co-Curricular Program | <p>Maintain active student organizations</p> <p>Maintain and increase accreditations and certifications</p> <p>Maintain strong CAHE Student Ambassador Program.</p> <p>Continue study tours both in-country and internationally.</p> <p>Expand undergraduate co-curricular activities.</p> | <p>15 discipline-based and 5 interdisciplinary student organizations are active within the CAHE.</p> <p>Maintain AAFCS, ACEND, and CAEP accreditations.</p> <p>Added CFLE certification for Child Development &amp; Family Relations curriculum.</p> <p>11 Student Ambassadors recruited in SP 16.</p> <p>12 faculty and 190 students traveled for study tours outside of TN.</p> <p>3 faculty and 20 students participated in study tours in the Dominican Republic and in Amsterdam.</p> <p>Created chapter of MANRRS (Minorities in</p> | CAHE Student Ambassador class is in redesign for FA 16. |

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|                                       | <p>AGRI students participate in Greenhouse Enterprise opportunities (growing plants for gifts).</p> <p>AGRI students participated in Livestock Judging Clinics, Purple &amp; Gold Showdown (cattle show), Horse Judging Clinic and Contest, Horticulture Clinic, Poultry CDE, Horticulture CDE, Poultry Judging Clinic.</p>   | <p>Agriculture, Natural Resources, and Related Sciences) with 29 charter members.</p>  |   |
| Multidisciplinary Research Innovation | <p>HEC serves as the Principal Investigator to one state grant: Tennessee Early Childhood Training Alliance, (TECTA) = \$330,000.</p> <p>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.</p> <p>AGRI was approved for an \$85,000 grant from the Tennessee Department of Agriculture to employ a poultry specialist to develop a poultry program.</p> <p>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.</p> | <p>30 hours (300 hours total) of training delivered to 110 individuals in 5 counties</p> <p>Multiple projects identified for completion over 5 years. First phase of perimeter fencing completed.</p> <p>Poultry specialist hired, industry connections increased by 15, donations for poultry building at Shipley Farm nearly complete.</p> |   |
| New Graduate Programs                 | <p>Multiple revisions, two consultant contracts, and two site visits completed for the MS in HEC.</p> <p>Letter of intent completed for MS in Agriculture.</p>  | <p>MS HEC was withdrawn from consideration by TBR.</p>   | <p>Submission of LOI for MS Sustainable AGRI will delay until</p> |



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