ACTION PLAN FROM PROGRAM REVIEW AND PLANNING
San José State University
College of Engineering
Aviation (BS Aviation and Minor), Technology (BS Industrial Technology and minors) 
Department of Aviation and Technology
March 9, 2018

The Action Plan Meeting occurred on February 14, 2017. The following recommendations were made.

1. Continue to review the effectiveness of the single-department administrative structure to ensure each academic program has adequate support. By the next program review, the department should have a plan for continuing as a single department or splitting/merging with other departments.
2. Revise assessment plan so that it is sustainable by reducing the number of program learning outcomes (PLOs) and measuring each PLO on a regular schedule, but not every year. Consult with the Assessment Director as well as the Assessment Facilitator for the College.
3. By the next program plan cycle improve 4-year and 6-year graduation rates in all programs to align with the 2025 graduation initiative.

Aviation-Specific
4. Bring the BS Aviation into compliance with EO 1071.
5. Regardless of possible future applications for AABI accreditation, develop a long-term plan to address the following:
   a. Recruitment of diverse faculty to achieve an appropriate student/faculty ratio.
   b. Recruitment of technicians to service the large amounts of specialized equipment needed to maintain the program.
   c. A mechanism by which students can use financial aid for the flight fees, for example, register for a class that includes flight time.
   d. Identify laboratory space to accommodate both research and curricular needs, particularly a home for the wind tunnel.
6. Increase consultation with and use of the Industry Advisory Board for the following:
   a. Developing agreements with the many regional airlines and airports for future industry demand.
   b. Developing new curriculum to keep up with future demand and needs in the industry.
7. Investigate why students are not entering the degree major despite the large amount of interest and potential industry demand. This may ultimately help grow the program.

Technology-Specific
8. Develop a plan to recruit diverse faculty to achieve an appropriate student/faculty ratio.
9. Ensure that direct evidence of student learning is provided in addition to surveys and other indirect assessment measures.
10. Work with the Articulation Officer to determine if develop an Associate Degree for transfer or develop other mechanisms to improve the transfer pathway.

11. Report Technology program RSCA in next program planning cycle.

12. Either officially discontinue the MS Quality Assurance or revive this graduate degree.

13. The next program review for both programs will begin Fall 2019, the year following the accreditation visit.

Fred Barez, Chair, Department of Aviation and Technology
4/25/2018

Sheryl Ehrman, Dean, College of Engineering
4/25/2018

Carl Kemnitz
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Carl Kemnitz, Ph.D., Deputy Provost, Academic Affairs