

# (Advisory Committee Meeting)

## MINUTES

DATE

05/16/2025

TIME 09:00AM-11:00AM

LOCATION

TYPE OF MEETING	Advisory Committee Meeting
FACILITATOR	Francisco Gonzalez
NOTE TAKER	Kenneth Wilkerson
ATTENDEES	18

Minutes from (05/16/2025), were reviewed and approved

TOPIC	WELCOME AND INTRODUCTIONS (9:00 – 9:20 AM)
<ul style="list-style-type: none"><li>• Meeting called to order by <b>Francisco Gonzalez, Faculty Chair.</b></li><li>• Attendees included aeronautics faculty, adjunct instructors (General, Airframe, Powerplant, Flight Operations, and ATC), and industry advisory representatives.</li><li>• Purpose of the meeting: review program progress, validate alignment with workforce needs, and gather industry feedback to guide continuous improvement.</li></ul>	

TOPIC	COLLEGE MISSION & VISION
<ul style="list-style-type: none"><li>• Overview of the mission and vision of San Bernardino Valley College.</li><li>• Emphasis on innovative instruction, equitable access, student support services, and preparing a diverse population for meaningful careers and community leadership.</li></ul>	

TOPIC	AERONAUTICS DEPARTMENT MISSION, VISION & “WORLD CLASS” PHILOSOPHY
<ul style="list-style-type: none"><li>• Department reaffirmed its commitment to producing workforce-ready graduates using current aviation technologies and practices.</li><li>• “World Class” philosophy defined as:<ul style="list-style-type: none"><li>• Alignment with Federal Aviation Administration (FAA) and industry standards</li><li>• Removing barriers through low-cost education, funded testing, and accessible materials</li><li>• Simulating real-world aviation environments</li><li>• Maintaining strong collaboration with advisory partners.</li></ul></li></ul>	

TOPIC	INDUSTRY TRENDS, TESTING DATA & REGULATORY ALIGNMENT (9:20 – 9:40 AM)
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- Data from Aviation Technician Education Council highlighted:
  - ~18% growth in A&P certifications over the past eight years.
  - Projected 20% increase in airline activity over the next decade.
  - Continued shortage of qualified technicians relative to industry demand.
- Curriculum updates remain aligned with FAA Airman Certification Standards (ACS).
- Strategies to improve student success include practice testing integration, curriculum modernization, and expanded academic support.

TOPIC	PROGRAM EXPANSION & HIGHLIGHTS (9:40 – 10:30 AM)
<b>Professional Pilot &amp; Flight Training</b>	<ul style="list-style-type: none"> <li>• Active Professional Pilot degree and certificate pathway.</li> <li>• FAA Part 141 partnership established with Riverside Flight Academy.</li> <li>• Two training aircraft acquired to support instruction.</li> </ul>
<b>Air Traffic Control (ATC) Pathway</b>	<ul style="list-style-type: none"> <li>• CTI Basic endorsement achieved.</li> <li>• Several ATC-focused courses launched, with additional courses in development.</li> </ul>
<b>Drone / UAS Program</b>	<ul style="list-style-type: none"> <li>• Interdisciplinary drone program includes Part 107 preparation and digital imaging applications.</li> <li>• Hiring of dedicated instructional support underway.</li> </ul>
<b>Dual Enrollment</b>	<ul style="list-style-type: none"> <li>• Expanded partnerships with local high schools to introduce aviation career pathways earlier.</li> </ul>
<b>New Aeronautics Facility</b>	<ul style="list-style-type: none"> <li>• Career Pathways Phase 2 construction scheduled from April 2025 through November 2027.</li> <li>• Facility to include modern hangar space, engine labs, simulators, and sheet-metal/composites training areas.</li> </ul>
<b>RV-12iS Aircraft Build Project</b>	<ul style="list-style-type: none"> <li>• FAA grant-funded aircraft kit project scheduled for student build beginning Spring 2026.</li> </ul>
<b>Outreach &amp; Visibility</b>	<ul style="list-style-type: none"> <li>• Participation in regional air shows and school outreach events generated strong community</li> </ul>

engagement and recruitment visibility.

### **Student Success & Recognition**

- Students participated in national Aerospace Maintenance Competition events.
- Inaugural AMT Graduation Ceremony recognized 42 graduates.
- Toolbox awards funded through FAA support helped reduce workforce entry costs.
- Donation support from Gulfstream Aerospace assisted with student testing reimbursements.

TOPIC	STRATEGIC GOALS FOR 2025–2026 (10:45 – 10:55 AM)
Department goals include:	
<ul style="list-style-type: none"><li>• Finalize and fully implement the drone/UAS curriculum track.</li><li>• Strengthen internship pathways supported by advisory partners.</li><li>• Develop an alumni and employer engagement system to track placement and strengthen mentorship opportunities.</li><li>• Continue reducing barriers to certification and improving retention.</li></ul>	

TOPIC	INDUSTRY FEEDBACK & PROGRAM DEVELOPMENT (10:55 – 11:00 AM)
Advisory members were asked to provide input on:	
<ul style="list-style-type: none"><li>• Whether graduates demonstrate the technical and professional skills required by employers.</li><li>• Certifications, tooling familiarity, and soft skills most needed in new hires.</li><li>• Adapting curriculum to emerging technologies such as advanced avionics, automation, and new aircraft platforms.</li><li>• Opportunities for internships, mentorships, and sponsorship partnerships.</li><li>•</li></ul>	

### **Meeting Adjournment**

-Meeting adjourned at approx. 11:00am

-Department thanked advisory members for their continued partnership and guidance.