

Aviation Science

Advisory Committee Meeting Record

CHAIRPERSON: Orlando Novoa, ABX Air Cargo		
MEETING DATE:5-10-24	MEETING TIME:3:00pm	MEETING PLACE: Aviation Department Main Hangar; Virtual Meeting
RECORDER: Abelardo Molina		PREVIOUS MEETING: 05/16/2023

MEMBERS: (P=PRESENT)(A=ABSENT) Add nonmembers present to bottom of table with heading “Others Present” (OP)

(P/OP?)	Name and Title (List all members) Email Address and Ph #	Business Affiliation	Name and Title
P	Orlando Novoa [REDACTED]	ABX Air Cargo	Airline Pilot
P	Trevor Dennis [REDACTED]	Delta Airlines	Airline Pilot
A	Rami Alnaser [REDACTED]	Contract Corporate Pilot	Corporate Jet Pilot
P	Will Rojas [REDACTED]	Spirit Airlines	Airline Pilot
P	Austin Boney [REDACTED]	Allegiant Airlines	Airline Pilot
A	Jeff Buttke [REDACTED]	Mesa Airlines	Airline Pilot
A	Jesus Cuellar [REDACTED]	Southwest Airlines	Airline Pilot
P	Rebeca Sparks [REDACTED]	Southwest Airlines	Retired Airline Pilot
P	Melanie Baak mbaak@ctcd.edu (254)526-3355	Central Texas College	Dean of Career and Technical Instruction
P	Abelardo Molina Barcena amolnabarcena@ctcd.edu (512)986-9738	Central Texas College	Dept. Chairman Aviation Science

AGENDA

Agenda Item	Action, Discussion, Information	Responsibility
Approve Minutes from Last Meeting	Not Applicable	
Old Business:	New Aircraft, program performance, and Entrance Requirements	Abelardo Molina Barcena
New Business:	Updates on the Industry	Orlando Novoa
	Destination 225 Southwest or Alike	Orlando Novoa and Rebecca S.
Curriculum Decisions:	The curriculum must be updated to ensure that the teaching is standardized regardless of the instructor teaching the course. Update old college equipment (airplanes, simulators, facilities).	Orlando Novoa
Other:	Our next meeting needs to be scheduled with a month-long notice.	Orlando Novoa

MINUTES

Key Discussion Points	Discussion
Old Business:	<ul style="list-style-type: none"> None Discussed
New Business:	<ul style="list-style-type: none"> Orlando <ul style="list-style-type: none"> Introduction Members Agenda Explanation <u>Updates on the Industry:</u> <ul style="list-style-type: none"> Austin <ul style="list-style-type: none"> Drop in number of applicants in Allegiant Airlines. Reduced of requirements down to ATP and RATP in Allegiant. Biggest issue for students trying to fast track is lack of multiengine time. Making a time building multiengine course would be a good idea! Rotary to fixed transition military students have the hardest time adapting to fixed wing. Altitude Program: Allegiant Airlines. Once they reach RATP they interview with the airline. <i>Talk to Austin about Details.</i> Benefit if the pipeline is that we ensure that we have students lined up. Orlando <ul style="list-style-type: none"> We do not have enough people interested in cargo airlines. You need to have some turbine time to get in. Cargo companies are very hesitant to hire people without turbine times. Have CFIs fly 135s while they instruct to gain experience.

	<p><u>225 Program or similar:</u></p> <ul style="list-style-type: none"> • Rebecca <ul style="list-style-type: none"> ○ Pathways: ○ 1) as an employee ○ 2) if you do not have the flight time, they will pay the 4-year degree, but they will have to work for southwest. ○ The interview happens after the degree is earned. ○ They help with time building with their partner companies and assign a mentor. ○ Talk to Jesus about details! ○ Have TAMUCT accept ME as an elective. • Will <ul style="list-style-type: none"> ○ Spirit has a program with CAE, but the applicants have not graduated yet. ○ No pipeline program that he knows about. ○ We are hiring people with 1500hrs to get in the Jet. ○ Add multiengine as an elective so that VA can pay for it.
Curriculum Decisions:	<p>Advisory Committee suggestions:</p> <ul style="list-style-type: none"> • Teach Jeppesen Charts • Create a ME time-building course. • Include ME as part of the AAS degree if possible. • Modernize the airport facilities. • Standardize procedures for the entire program. No more differences between instructors. • We need to sit down to review the syllabi on our next meeting.
Other:	<p>Next:</p> <ul style="list-style-type: none"> • Orlando will contact Department to set up agenda and schedule next meeting. • We will share the agenda to the members prior to the next meeting.

CHAIRPERSON SIGNATURE (or designee): Abelardo Molina Barcena	DATE: 1-8-24	NEXT MEETING: Spring 2025
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Advisory Committee Required Functions

GIPWE Required Functions	<p>How/when did the Committee address this function? At this meeting or a prior meeting?</p> <p>Please add to “ACTION ITEMS” below if necessary to show that this function is or will be addressed.</p>
Evaluating the goals and objectives of the program curriculum	Prior Meeting and on this Meeting: via revising the current atmosphere in the professional pilot industry (Corporate and Airlines)
Establishing workplace competencies for the program occupation(s)	Previous Meeting: Established by the Federal Aviation Administration Airman Certification Standards.
Suggesting program revisions as needed	This Meeting: The committee suggested doing a progressive revision of our current curriculum content and to have conversations with airlines about pilot pipeline program opportunities.
Evaluating the adequacy of existing college facilities and equipment	This Meeting: The committee has been in the airline industry for more than 5 years. All of them are CTC alumni and know the equipment we currently have. They recommend to always keep new equipment with modern instrumentation. Next time we will take time to show them our current equipment.
Advising college personnel on the selection and acquisition of new equipment	This Meeting: New aircraft and facilities upgrade (desperately needed).
Identifying local business/industry leaders who will provide students with external learning experiences, employment, and placement opportunities	This Meeting: The need of a pathway/pipeline program between CTC and an Airline.
Assisting in promoting and publicizing the program to the community and to business and industry	This Meeting
Representing the needs of students from special populations	This Meeting: Thanks to CTC, many aspiring pilots can afford reaching their dream.

Action Items

Description	Assigned To	Progress	Completion Date
Modernize Curriculum and Standardize Procedures	Chief Flight Instructor	Ongoing	Fall 2024
New Aircraft	Department Chair.	Ongoing	Spring 2024
Pathway/Pipeline Program with Airlines.	Department Chair.	Proposed	Fall 2024 (Tentative)
Fundraisers	CTC Staff and Advisory Committee	Ongoing	Summer 2024
Facilities Upgrades	Department	Completed	Spring 2024
New Flight Simulator	Department Chair	Completed	Fall 2023