

## Aviation Science Advisory Committee Meeting

<b>CHAIRPERSON:</b> Curtis Gibson		
<b>MEETING DATE:</b> 12/08/2020	<b>MEETING TIME:</b> 7pm	<b>MEETING PLACE:</b> Virtual Online
<b>RECORDER:</b> Richard Whitesell		<b>PREVIOUS MEETING:</b> 11/30/2019

**MEMBERS:** (P=PRESENT) Add nonmembers present to bottom of table with heading "Others Present" (OP)

<b>(P/OP?)</b>	<b>Name and Title (List all members) Email Address and Ph #</b>	<b>Business Affiliation</b>	<b>Name and Title</b>
P	Richard E. Whitesell	Central Texas College	Dept Chair, Aviation Science Department
P	Michael Hutyra	Central Texas College	Assistant Chief Flight Instructor
P	Thomas Ahearn	Southwest Airlines	Captain
P	Randy Smedley	Contract Pilot	Pilot
P	Rebecca Sparks	Retired Southwest Airlines	Chief Pilot
P	Randy Sealy	Southwest Airlines	Pilot
P	Curtis Gibson	Retired Central Texas College	Pilot
P	Jim Reynolds	Retired Continental Airlines/Flight Instructor	Pilot
A	Tim Baca	Textron/Cessna	Pilot
A	Nicholas Long	Southwest Airlines	Pilot


## AGENDA

Agenda Item	Action, Discussion, Information	Responsibility
Approve Minutes from Last Meeting	Approved	Curtis Gibson
Old Business:	Update on the TCO's, Super Cub	Richard Whitesell
New Business:	Updates from the Department, Entrance requirements for the program	Curtis Gibson, Richard Whitesell
Curriculum Decisions:		
Other:		

## MINUTES

Key Discussion Points	Discussion
Old Business:	<ol style="list-style-type: none"> <li>1. Training Course Outlines – FAA has approved</li> <li>2. Super Cub has been completed and is going through the required annual inspection.</li> </ol>
New Business: *Updates from the Department Chair *Challenges	<ol style="list-style-type: none"> <li>1. Mr. Gibson welcomed and thanked everyone for participating on the Advisory Committee and also thanked the current CTC staff for working through the challenging times with Covid-19</li> <li>2. An Update on the changes to the Aviation Science Department was given by Mr. Whitesell               <ul style="list-style-type: none"> <li>• Upgraded Frasca 142 -XSpec Aviation FTD should be nearing completion and delivered soon.</li> <li>• Super Cub – update                   <ul style="list-style-type: none"> <li>○ Administration looking at possibility of selling aircraft</li> <li>○ We would use aircraft to allow students to obtain tailwheel endorsement</li> </ul> </li> </ul> </li> </ol> <p>Richard Whitesell – “It would be difficult to get enough students to make that program profitable.”</p> <p>Randy Smedley – “It would be nice to have the aircraft as a promotional product.”</p> <ul style="list-style-type: none"> <li>• Dorms will remain closed through the spring semester and looks like the summer semester as well.</li> <li>• Vulcanair 1.0 aircraft – Company is brining an aircraft in January/February time frame for demonstration. This would possibly replace the Cessna 152s.</li> </ul> <p>Randy Sealy – “Make sure you check the availability of parts and other expensive.” Whitesell – “If we bought 5 aircraft, company would put \$25,000 of parts in our inventory to be billed and replaced when we use those parts.”</p>

	<ul style="list-style-type: none"> <li>• Cessna 310 – engine has been repaired and looking at upgrading the avionics in early 2021.</li> <li>• Possible entrance requirements for Aviation Program: Students having difficulty in math in the ground school courses. <ul style="list-style-type: none"> <li>○ TSI Score</li> <li>○ High school GPA, Letters of reference, Essay</li> </ul> </li> </ul> <p>Tom Ahearn – “not in favor of having the students wait to fly if we required classes prior to flying.”</p> <ul style="list-style-type: none"> <li>• Problem with Instrument students with new curriculum.</li> </ul> <p>Jim Reynolds – “Students are having difficulty in transitioning to the glass cockpit in reference to VOR navigation.”</p> <p>Randy Sealy – “Short video clips about that type of technology”</p> <ul style="list-style-type: none"> <li>• ADS-B – this technology has been incorporated into the aircraft.</li> <li>• Refunds – Administration problems with refunding students that are considered ‘difficult’ students.</li> <li>• TAMU-CT – they have applied for 141 certificate for CFI ground course. FAA still has not approved after almost 12 months.</li> </ul>
Curriculum Decisions:	None at this time.
Other:	Rebecca Sparks – “Could we get an outline of what was covered.” – Richard Whitesell will send that or the minutes out to everyone.

<b>CHAIRPERSON SIGNATURE (or designee):</b> Curtis Gibson 	<b>DATE:</b> 12/09/2020	<b>NEXT MEETING:</b> Summer 2021
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## Advisory Committee Required Functions

<p style="text-align: center;"><b>GIPWE Required Functions</b></p>	<p style="text-align: center;"><b>How/when did the Committee address this function? At this meeting or a prior meeting?</b></p> <p style="text-align: center;"><b>Please add to “ACTION ITEMS” below if necessary to show that this function is or will be addressed.</b></p>
Evaluating the goals and objectives of the program curriculum	Prior Meeting
Establishing workplace competencies for the program occupation(s)	Established by Airman Certification Standards
Suggesting program revisions as needed	Prior Meeting
Evaluating the adequacy of existing college facilities and equipment	Looking at new aircraft.
Advising college personnel on the selection and acquisition of new equipment	None at this time / probably in the future
Identifying local business/industry leaders who will provide students with external learning experiences, employment, and placement opportunities	TAMU-CT has aviation internships. Students obtaining CFI can work at CTC
Assisting in promoting and publicizing the program to the community and to business and industry	Prior meeting
Representing the needs of students from special populations	Meeting that need