

Minutes for Electronics Technology Advisory Committee

Day, Date January 29, 2018
Meeting Place AVC TE1-105
Time – 3:45 pm to 5:45 pm

Type of Meeting: Annual Advisory Committee Meeting for Electronics Technology

Note Taker: Rick Motawakel

Please Review/Bring: Agenda, Minutes and Supporting Documents

Committee Members:

Michael Vogenthaler K-12

Robert Browne – Browne’s Aircraft

Melissa Dalton – Lockheed Martin

Orville Dothage – Northrop Grumman

Ruben Gonzales – Lockheed Martin

Bryon Holbrook – The Spaceship Company

Lisa Holden – The Spaceship Company

Andy Ma – Barnes Aviation

Scott McDiffett - Scaled Composites

Danial Miller – The Spaceship Company

Brenda Portzen – Lockheed Martin

April Roberts – Scaled Composites

AVC:

Rick Motawakel AVC Professor

Jose Alvarado AVC Adj. Profess

Steven Brown AVC

Richard Chapman AVC

Items	Person	Action
I. Approval of Previous Minutes of (January, 2017).	All	<i>The minutes were approved from the last meeting with the comment that it was at least a good start.</i>
II. Avionics Certificate	<i>Rick Motawakel and Orville Dothage and Ruben Gonzales</i>	<p><u>Issues Discussed:</u> <i>Northrop Grumman needs students ready for avionic assembly, troubleshooting, repair and quality assurance.</i> <i>The lab for electronics need supply for students to get ready for the industry needs.</i></p> <p><u>Action Taken:</u> The students will earn a certificate in avionics technology in one semester. They should have the following skills: Solder, Cable fabrication, Connector Terminations, Wire Routing, Electrical</p>

		<p>Bonding, System installation, Troubleshooting of Systems, and fiber optics. Lockheed Martin and Spaceship Company can use this certificate as well.</p> <p><u>Follow Up Items:</u> <i>Rick Motawakel will develop a certificate and implement it for students to achieve this certificate (Avionics Technology Certificate). This certificate is offered to complete in one semester.</i></p>
<p>III. Program Outcomes IV. Enrollment V. Donations to the program VI. Visiting work sites (Field Trip) VII. Guest speakers from the industry</p>	<p><i>Motawakel</i></p>	<p><u>Issues Discussed:</u> <i>Enrollment is improved for the fall 2015. We see students interest in the program. Completers were low in the past, we are expecting high completers for the 2016-2017. NG will donate material for our students to use in the lab. Students will visit Edwards Air force Base in the spring. Gust speaker will visit electronic classes in the spring from NG, LM, and SC.</i></p> <p><u>Action Taken:</u> Curriculum Updates: <i>Implemented the certificate and offer classes. Field Trip is coordinated for April 2018.</i></p>
<p>NEXT MEETING DATE: (Date)</p>		<p>Tentatively April 2019.</p>