



Attendees	Present
• Officers	
○ Director – Damian Yañez	Y
○ President – Tom Tanner	Y
○ Vice President – Ben Flood	Y
○ Secretary – Luis Alberto Lopez	Y
○ Treasurer – Ross Campbell	Y
• Members and Guests	
○ Peter Stubbers and Guest, Jim Smith, Santiago Cortina, Elizabeth Campbell, Luis' Mother, Bryan Strong, Nathan Hewitt, Sorin Beschia	

Topics of Discussion	Comments
• Welcome	
○ Notes	<ul style="list-style-type: none"><li>Meeting held at NaaN Apetit Indian Restaurant, Pooler, GA.</li></ul>
• Chapter Status	
○ Membership	<ul style="list-style-type: none"><li>19 Members on roster. 2 new since last year – Jeremy Sparks - Lockheed Martin, Bryan Strong – transfer from Wichita.</li></ul>
○ Chapter Project –Handbook Update	<ul style="list-style-type: none"><li>Now at 12 of 20 sections delivered to Tech Committee, 41% by page count. 2 more sections in final edit.</li><li>Need all sections to Technical Committee by Dec 2019.</li><li>Goal – complete by May 2020 International Conference.</li></ul>
○ Treasurer's Report	<ul style="list-style-type: none"><li>Balance = \$1,835.40.</li><li>Includes international dues reimbursement and website domain renewal.</li></ul>
• International Topics	
○ International Conferences	<ul style="list-style-type: none"><li>2020 Conference May 23-28, Hamburg Germany. Peter Stubbers will present his aircraft buoyancy paper.</li><li>Our chapter was requested to submit a bid for hosting 2022 conference. Ben and Ross are leading this effort. Will need many volunteers.</li><li>Bid presentation in work.</li></ul>
○ Mass Properties Engineering Certification	<ul style="list-style-type: none"><li>No updates to report.</li><li>Damian is supporting monthly telecon.</li><li>Goal of 21 certifications in '21</li></ul>
• Featured Speaker	
○ Presentation by Peter Stubbers Engineer I Mass Properties Gulfstream Aerospace Corp.	<ul style="list-style-type: none"><li>Peter gave a very interesting presentation entitled "<i>Will it Float? Predicting Aircraft Mass Properties</i>" based on his work improving Gulfstream's methods.</li><li>Thanks very much Peter!</li></ul>

Topics of Discussion		Comments
<ul style="list-style-type: none"> <li>• Close</li> </ul>		
<ul style="list-style-type: none"> <li>○ Next Actions</li> </ul>		<ul style="list-style-type: none"> <li>• Damian to update chapter website news and events.</li> </ul>
<ul style="list-style-type: none"> <li>○ Next Meetings</li> </ul>		<ul style="list-style-type: none"> <li>• <b>Officers' Meetings @ Tijuana Flats, Pooler, GA</b> <ul style="list-style-type: none"> <li>○ Jan. 14, 2020, 11:30am EST</li> <li>○ Feb. 11, 2020, 11:30am EST</li> </ul> </li> <li>• <b>1st Qtr Chapter Meeting Mar. 19 @ 11:30am EST</b> <ul style="list-style-type: none"> <li>○ Lunch and Learn</li> <li>○ Location - Gulfstream</li> <li>○ Presentation Topic – TBD</li> </ul> </li> </ul>

**Table 1 - SAWE Handbook Status**

Section	Topic	No. Pages (2008 Ed.)	Peer Review Entered	Peer Review Completed	Notes	POC
Front material		16			To be submitted after all sections are completed.	Yanez
1 Units		18	1/24/2019			Yanez
2 Section Properties		20	1/24/2019			Stubbers
3 Material Properties		30				Tanner
4 Component Properties		14				Tanner
5 Mass Properties Calculation		48				Ruff
6 Mass Properties Measurement		50	1/24/2019			Yanez
7 Loads		4	4/19/2019			Ruff, Yanez
8 Strength		8	8/26/2019			Ruff, Yanez
9 Structural Dynamics		6	9/20/2019			Campbell, Yanez
10 Aerodynamics		12			In final edit. 95% complete	Campbell, Yanez
11 Propulsion		10			In final edit. 95% complete	Campbell, Yanez
12 Thermodynamics		6	5/29/2019			Stubbers, Yanez
13 Space Flight Mechanics		6	11/15/2019			Stubbers, Yanez
14 Crew Systems		18	2/20/2019			Lopez, Yanez
15 Power Systems		10	3/14/2019			Lopez, Yanez
16 Mathematics		12				Yanez
17 Marine Vehicles		68				Stubbers
18 Land Vehicles		8	5/31/2019		Sent to S. Matschinsky for review.	Yanez
19 Miscellaneous		6				Campbell
20 Communications		2	11/15/2019			Campbell, Yanez
Index		4			To be submitted after all sections are completed.	Stubbers
<b>Total</b>		<b>376</b>	<b>41%</b>			

Note: Yellow items have been delivered to the Technical Committee for initial review.

Blue items are near-term priorities.