



Attendees	Present
<ul style="list-style-type: none"> <li>• Officers</li> </ul>	
<ul style="list-style-type: none"> <li>○ Director – Damian Yañez</li> </ul>	Y
<ul style="list-style-type: none"> <li>○ President – Tom Tanner</li> </ul>	Y
<ul style="list-style-type: none"> <li>○ Vice President – Ben Flood</li> </ul>	Y
<ul style="list-style-type: none"> <li>○ Secretary – Luis Alberto Lopez</li> </ul>	Y
<ul style="list-style-type: none"> <li>○ Treasurer – Ross Campbell</li> </ul>	Y
<ul style="list-style-type: none"> <li>• Members and Guests</li> </ul>	
<ul style="list-style-type: none"> <li>○ Peter Stubbers and Guest, Jim Smith, Santiago Cortina, Elizabeth Campbell, Luis' Mother, Bryan Strong, Nathan Hewitt, Sorin Beschia</li> </ul>	

Topics of Discussion	Comments
<ul style="list-style-type: none"> <li>• Welcome</li> </ul>	
<ul style="list-style-type: none"> <li>○ Notes</li> </ul>	<ul style="list-style-type: none"> <li>• Meeting held at NaaN Apetit Indian Restaurant, Pooler, GA.</li> </ul>
<ul style="list-style-type: none"> <li>• Chapter Status</li> </ul>	
<ul style="list-style-type: none"> <li>○ Membership</li> </ul>	<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>
<ul style="list-style-type: none"> <li>○ Chapter Project – Handbook Update</li> </ul>	<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>
<ul style="list-style-type: none"> <li>○ Treasurer's Report</li> </ul>	<ul style="list-style-type: none"> <li>• Balance = \$1,835.40.</li> <li>• Includes international dues reimbursement and website domain renewal.</li> </ul>
<ul style="list-style-type: none"> <li>• International Topics</li> </ul>	
<ul style="list-style-type: none"> <li>○ International Conferences</li> </ul>	<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>
<ul style="list-style-type: none"> <li>○ Mass Properties Engineering Certification</li> </ul>	<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>
<ul style="list-style-type: none"> <li>• Featured Speaker</li> </ul>	
<ul style="list-style-type: none"> <li>○ Presentation by Peter Stubbers Engineer I Mass Properties Gulfstream Aerospace Corp.</li> </ul>	<ul style="list-style-type: none"> <li>• Peter gave a very interesting presentation entitled "Will it Float? Predicting Aircraft Mass Properties" 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		Notes	POC
			Entered	Completed		
	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>	376		41%		

Note: Yellow items have been delivered to the Technical Committee for initial review.  
Blue items are near-term priorities.