



Attendees	Present
• Officers	
○ Director – Damian Yañez	Y
○ President – Tom Tanner	Y
○ Vice President – Ben Flood	Y
○ Secretary – Peter Stubbers	Y
○ Treasurer – Ross Campbell	Y
• Members and Guests	
○	

Topics of Discussion	Comments
• Welcome	
○ Notes	• Meeting held via Webex
• Chapter Status	
○ Membership	• 18 current members on roster.
○ Chapter Project –Handbook Update	• 82% of draft complete, 1 section in final edit. • Now at 16 of 20 sections delivered to Tech Committee, 76% by page count. • Mathematics, Marine and Component Properties are largest remaining sections. • Need all sections to Technical Committee ASAP. • Goal – publish by May 2021 Conference.
○ Treasurer's Report	• Balance = \$1,977.34 (No change from last month.)
• International Topics	
○ International Conferences	• Damian attended 2021 Conference Planning Mtg virtually Oct 19 and presented an update to the 2022 Conference. • Damian and possibly Brett Mcfarland to present papers at 2021 Conference. • Need more 2022 Conference Committee volunteers. Tom to check with Dell. • Meeting with D. Jay Feldman on Nov 20 to visit hotels. • Virtual Forum – Fatigue Life vs. Weight on Nov 20.
○ Training Opportunities	• Damian and Peter attended Officer's training on Nov 6. • Virtual Training Nov 13-14. Sign up at www.sawe.org .
○ Mass Properties Engineering Certification	• Compiling test questions. About 100 collected so far. Need many more. Check out www.sawe.org/blog .
• Close	
○ Next Actions	• Website: Damian update chapter news and events. • Handbook: Damian Sect. 11, 16; Tom 4; Peter 17. • Conference: Everyone to review Ops Manual for duties. Damian send Ross budget spreadsheet.
○ Next Meetings	• SER Chapter Meeting – Virtual, Dec 10, Topic: TBD

Table 1 - SAWE Handbook Status

SAWE Mass Properties Engineers' Handbook Revision Status as of 11/10/2020

Section	Topic	No. Pages (2020 Ed.)	Draft %Complete	Peer Review Entered Completed	Notes	Section POC	Review POC
Front material		16	75%			Yanez	
1 Units		33	100%	1/24/2019		Yanez	Emmett
2 Section Properties		22	100%	1/24/2019		Stubbers	Nakai
3 Material Properties		23	100%	3/10/2020		Yanez	Zimmerman
4 Component Properties		14	15%			Tanner	
5 Mass Properties Calculation		53	100%	9/29/2020		Ruff / Yanez	Stubbers
6 Mass Properties Measurement		59	100%	1/24/2019		Yanez	Zimmerman
7 Loads		6	100%	4/19/2019		Ruff / Yanez	Gerren / Fisher?
8 Strength		11	100%	8/26/2019		Ruff / Yanez	Gerren / Fisher?
9 Structural Dynamics		5	100%	9/20/2019		Campbell / Yanez	Gerren / Fisher?
10 Aerodynamics		12	100%	2/11/2020		Campbell / Yanez	Gerren / Fisher?
11 Propulsion		10	50%		In final edit.	Campbell / Yanez	
12 Thermodynamics		7	100%	5/29/2019		Stubbers / Yanez	Zimmerman
13 Space Flight Mechanics		8	100%	11/15/2019		Stubbers / Yanez	Cerro
14 Crew Systems		17	100%	2/20/2019		Lopez / Yanez	Cerro
15 Power Systems		12	100%	3/14/2019		Lopez / Yanez	Cerro
16 Mathematics		12	5%			Yanez / Nakai	
17 Marine Vehicles		68	5%			Stubbers / Cimino	
18 Land Vehicles		9	100%	10/29/2020		Yanez	
19 Miscellaneous		7	100%	2/12/2020		Yanez	
20 Communications		3	100%	11/15/2019		Campbell / Yanez	Emmett / Zimmerman
Index		4	0%			Stubbers	Cerro
Total		411	82%	76%			

- Note:
- 1) Yellow items have been delivered to the Technical Committee for review.
 - 2) Page count for incomplete sections based on 2008 Edition.
 - 3) Listed Reviewers are responsible for personally reviewing the section or finding a delegate.
 - 4) Front Material and Index to be submitted after all sections are completed.