



IEEE Aerospace Electronic Systems VP Finance

Mike Noble

2025 AESS Fall BoG Meeting

10 – 11 October, 2025

Krakow, Poland

- End of year net projection has declined but is still positive over \$400k
- Budgeting objective is focused on reality and employing resources to advance our mission
- We continue to run a strong surplus and maintain strong reserves

ID	Description	Notes
1268	Mike Noble to add the motion-approved 2025 budget additions into the full AESS operational budget by August 2025.	CLOSE - all additions added to the 2025 forecast and 2026 budget over the course of three budgeting engagements with IEEE (Sandra Duran, Fulvio Gini, Mike Noble)
1255	Mike Noble and Lorenzo Lo Monte to join a call with IEEE about conference budgets during the week of May 12.	CLOSE - we had multiple calls on conference budgets with IEEE and have closed with Lorenzo.
1254	Mike Noble to improve access for AESS Officers to AESS year-to-date spending and the budget by December 2025.	PROPOSE: VP Finance/Treasurer send a monthly summary to the officers on current year budget execution.
1253	Mike Noble to work on the 2026 Operational Plan based on the 2025 Strategic Plan and solicit inputs from officers by December 2025.	OPEN - awaiting feedback on our response to SCRC comments. Will initiate the ops plan afterwards.
1252	Mike Noble to request inputs for the 2026 budget from officers by July 2025.	CLOSE - completed in July to support the 2026 budget
1251	Fall 2025 Board Meeting.	CLOSE - included in this presentation
1250	2025 Board Meeting	CLOSE - included in this presentation
1220	Mike Noble to provide to Sabrina Greco the available amount that can be spent on initiatives in 2025 while remaining within budget by the Spring BoG Meeting.	CLOSE - discussed during the spring BoG meeting

Current Year (2025) Execution Status (AI 1250)

		FY25 Budget			FY25 - YTD(Aug) Actual			FY25 Sep Forecast			Forecast vs Budget (Net)	Forecast vs 2024A
		Final Revenue	Final Expense	Final Net	Final Revenue	Final Expense	Final Net	First Pass Revenue	First Pass Expense	First Pass Net		
PD_000000 - None	CC_10130 - Education Committee	-	10.0	(10.0)	-	0.0	0.0	-	0.0	0.0	10.0	0.0
PD_000000 - None	CC_10135 - Membership Committee	-	1.0	(1.0)	-	0.9	(0.9)	-	1.7	(1.7)	(0.7)	(0.4)
PD_000000 - None	CC_10140 - Awards Committee	-	1.0	(1.0)	-	0.0	0.0	-	0.0	0.0	1.0	0.0
PD_000000 - None	CC_10155 - Chapter Committee	-	50.0	(50.0)	-	62.4	(62.4)	-	77.1	(77.1)	(27.1)	(24.2)
PD_000000 - None	CC_21015 - Societies Operations	-	1,049.3	(1,049.3)	0.0	631.8	(631.8)	0.0	1,092.3	(1,092.3)	(43.0)	(270.7)
PD_000000 - None	CC_21020 - Meetings /Conference	17.7	37.2	(19.5)	43.7	31.5	12.3	52.3	55.1	(2.9)	16.7	14.1
PD_000000 - None	CC_21030 - Soc Publication Related Support	0.2	-	0.2	0.0	-	0.0	0.1	-	0.1	(0.1)	0.1
PD_000000 - None	CC_21065 - Society Initiatives	-	0.0	0.0	-	0.0	0.0	-	0.0	0.0	0.0	62.5
PD_505002 - Society Education Products	CC_00000 - None	-	0.0	0.0	0.1	0.0	0.0	0.0	(16.2)	16.2	16.2	18.7
PD_306001 - Society Membership	CC_00000 - None	84.3	2.5	81.8	88.1	2.6	85.5	88.3	4.3	84.0	2.3	2.5
PD_140000 - Periodical Packaged Products	CC_00000 - None	-	6.0	(6.0)	-	3.9	(3.9)	-	6.0	(6.0)	0.1	(0.4)
PD_120000 - Journals Transactions Reviews	CC_00000 - None	1,442.2	822.0	620.2	1,492.2	788.4	703.8	2,214.6	1,150.6	1,064.0	443.8	121.2
PD_110000 - Magazines	CC_00000 - None	149.8	244.8	(95.0)	104.3	180.8	(76.5)	144.1	300.8	(156.7)	(61.6)	(20.9)
PD_220000 - Conference Proceeding	CC_00000 - None	1,241.4	699.4	541.9	854.3	523.9	330.4	1,231.9	758.1	473.8	(68.1)	(124.6)
PD_210000 - Conference Events	CC_00000 - None	2,094.7	1,619.2	475.5	1,153.1	1,000.7	152.3	1,734.4	1,623.2	111.2	(364.3)	(202.7)
Operational Products		5,030.3	4,542.5	487.8	3,735.8	3,227.0	508.8	5,465.8	5,053.1	412.8	(75.0)	(424.9)
Total Operational Products		5,030.3	4,542.5	487.8	3,735.8	3,227.0	508.8	5,465.8	5,053.1	412.8	(75.0)	(424.9)

- No charges to education committee yet this year – any forthcoming?
- Society ops roughly on track to budget with \$632k of actuals through August
- Society membership on track to budget
- Journals Transactions performing better than budget
- Magazines expenses higher than budget degrading year-end net
- Printing and particularly mailing costs are more expensive than budgeted
- Conference Events revenues less than budget degrading year-end net
- Accounting for Sep closed on 7 Oct, forecast is just opened
- Net will improve by ~\$100k when forecast is updated
- Increase will take EOY surplus from \$413k to \$513k, modestly higher than budget

**BLAB: execution tracking closely to budget with projected net surplus ~5% over budget
I.E., We're financially very healthy**

Budget for 2026

		FY26		
		Budget		
		First_View		
		Revenue	Expense	Net
PD_000000 - None	CC_10130 - Education Committee	-	-	-
PD_000000 - None	CC_10135 - Membership Committee	-	0.9	(0.9)
PD_000000 - None	CC_10140 - Awards Committee	-	-	-
PD_000000 - None	CC_10155 - Chapter Committee	-	25.0	(25.0)
PD_000000 - None	CC_21015 - Societies Operations	-	816.8	(816.8)
PD_000000 - None	CC_21020 - Meetings /Conference	-	20.8	(20.8)
PD_000000 - None	CC_21030 - Soc Publication Related Support	0.1	-	0.1
PD_000000 - None	CC_21065 - Society Initiatives	-	-	-
PD_505002 - Society Education Products	CC_00000 - None	-	-	-
PD_306001 - Society Membership	CC_00000 - None	88.1	4.3	83.8
PD_140000 - Periodical Packaged Products	CC_00000 - None	-	3.3	(3.3)
PD_120000 - Journals Transactions Reviews	CC_00000 - None	2,464.1	994.9	1,469.2
PD_110000 - Magazines	CC_00000 - None	145.7	274.9	(129.3)
PD_220000 - Conference Proceeding	CC_00000 - None	1,389.3	434.6	954.7
PD_210000 - Conference Events	CC_00000 - None	1,751.5	1,497.4	254.2
Operational Products	Operational Cost Centers	5,839.0	4,072.9	1,766.1
PD_000000	CC_21075 - IEEE Reserve Allocation	-	-	-
Total Product	Total Cost Center	5,839.0	4,072.9	1,766.1

- NOTE: larger surplus is due to removal of indirect corporate overhead in the budget
- Corp overhead will be assessed at the end of the year
- 2024 saw roughly \$1.1M in overhead charges spread across cost and product centers

BLAB: assuming 2025 overheads carry to 2026, the real net figure is a \$600-650k surplus (not \$1.76M)
This figure is in family with previous years with offsets based on our best info on new plans for 2026

Summary Budget – Revenue

- Many internal allocations in IEEE involve puts and takes in the budget with mirror cost and revenue lines, often buried below this surface view
- E.g., technically sponsored papers have an overhead charge recouped by charging the author; this put and take is eliminated in 2026

		FY24 Actual Total Revenue	FY25 Budget Total Revenue	FY25 Jul Fcst Total Revenue	FY26 Budget Total Revenue
PD_000000 - None	CC_21015 - Societies Operations	0.4		0.0	
PD_000000 - None	CC_21020 - Meetings /Conference	20.9	17.7	23.8	0.0
PD_000000 - None	CC_21030 - Soc Publication Related Support	0.0	0.2	0.1	0.1
PD_505002 - Society Education Products	CC_00000 - None	0.1		0.0	0.0
PD_306001 - Society Membership	CC_00000 - None	88.0	84.3	88.1	88.1
PD_120023 - Trans on Aerospace & Electronic Systems	CC_00000 - None	1,821.1	1,370.7	2,174.0	2,357.2
PD_120111 - Journal of Lightwave Technology	CC_00000 - None	58.9	55.7	59.2	59.3
PD_120152 - IEEE Journal of Miniaturization for Air & S	CC_00000 - None	2.1	1.9	5.8	3.1
PD_120160 - Open Journal of Systems Engineering	CC_00000 - None	2.8	6.8	1.3	1.3
PD_120166 - Transactions on Radar Systems	CC_00000 - None	24.4	7.0	31.4	43.2
PD_110008 - Aerospace & Electronic Systems Magazin	CC_00000 - None	152.8	149.8	156.5	145.7
PD_220006 - Conference Distributed Package Products	CC_00000 - None	1,289.4	1,241.4	1,352.9	1,389.3
PD_210000 Conference Events	CC_00000 - None	2,423.7	2,094.7	1,643.1	1,751.5
Operational Product	Operational Cost Center	5,884.7	5,030.3	5,536.2	5,839.0
All Product	All Cost Center	5,884.7	5,030.3	5,536.2	5,839.0

Overhead will come in at the end of the year when we close out the year
 Each society will receive an IEEE overhead number – which we won't know until the end of the year → we cannot budget for it

Summary Budget – Expense

		FY24 Actual Total Expense	FY25 Budget Total Expense	FY25 Jul Fcst Total Expense	FY26 Budget Total Expense
PD_000000 - None	CC_10130 - Education Committee	0.0	10.0	0.0	0.0
PD_000000 - None	CC_10135 - Membership Committee	1.3	1.0	0.9	0.9
PD_000000 - None	CC_10140 - Awards Committee	0.0	1.0	0.0	0.0
PD_000000 - None	CC_10155 - Chapter Committee	53.0	50.0	76.4	25.0
PD_000000 - None	CC_10160 - Other Committee	0.0	0.0	0.0	0.0
PD_000000 - None	CC_21010 - Executive Office	0.0		0.0	
PD_000000 - None	CC_21015 - Societies Operations	822.0	1,049.3	1,039.5	816.8
PD_000000 - None	CC_21020 - Meetings /Conference	37.9	37.2	56.6	20.8
PD_000000 - None	CC_21065 - Society Initiatives	62.5		0.0	
PD_505002 - Society Education Products	CC_00000 - None	2.6	0.0	0.0	0.0
PD_306001 - Society Membership	CC_00000 - None	6.4	2.5	4.3	4.3
PD_140009 - Aerospace & Electronic Conferences Digit	CC_00000 - None	5.6	6.0	6.0	3.3
PD_120023 - Trans on Aerospace & Electronic Systems	CC_00000 - None	912.8	760.2	1,124.3	950.4
PD_120111 - Journal of Lightwave Technology	CC_00000 - None	35.5	39.0	40.1	21.7
PD_120152 - IEEE Journal of Miniaturization for Air & Sp	CC_00000 - None	2.6	3.0	8.5	1.8
PD_120160 - Open Journal of Systems Engineering	CC_00000 - None	1.9	6.1	3.8	3.7
PD_120166 - Transactions on Radar Systems	CC_00000 - None	13.6	13.6	18.3	17.4
PD_110008 - Aerospace & Electronic Systems Magazin	CC_00000 - None	288.6	244.8	317.3	274.9
PD_220006 - Conference Distributed Package Products	CC_00000 - None	691.0	699.4	834.2	434.6
PD_210000 Conference Events	CC_00000 - None	2,109.8	1,619.2	1,590.4	1,497.4
Operational Product	Operational Cost Center	5,047.0	4,542.5	5,120.5	4,072.9
PD_000000 - None	CC_21075 - IEEE Reserve Allocation	-1,200.0		0.0	
All Product	All Cost Center	3,847.0	4,542.5	5,120.5	4,072.9

Summary Budget – Bottom Line

FY24 Actual	FY24 Actual	FY24 Actual	FY25 Budget	FY25 Budget	FY25 Budget	FY25 Jul Fcst	FY25 Jul Fcst	FY25 Jul Fcst	FY26 Budget	FY26 Budget	FY26 Budget
Total Revenue	Total Expense	Net Profit	Total Revenue	Total Expense	Net Profit	Total Revenue	Total Expense	Net Profit	Total Revenue	Total Expense	Net Profit
5,884.7	5,047.0	837.7	5,030.3	4,542.5	487.8	5,536.2	5,120.5	415.8	5,839.0	4,072.9	1,766.1
	-1,200.0	1,200.0					0.0	0.0			
5,884.7	3,847.0	2,037.7	5,030.3	4,542.5	487.8	5,536.2	5,120.5	415.8	5,839.0	4,072.9	1,766.1

- Migration of initiatives to ops (21065 --> 21015) completed in 2024
- 2026 changed budget and look completely – no overhead charges
- IEEE board approved methodology for overhead – no longer budgeted or forecast
- Applies to apples – **external account view**

BLAB: focus on external expenses which we can control
And ... we are fundamentally not resource limited

Five Year Forecast (AI 1251)

		FY22			FY23			FY24		
		Actual			Actual			Actual		
		Final			Final			Final		
		Revenue	Expense	Net	Revenue	Expense	Net	Revenue	Expense	Net
PD 000000 - None	CC 10130 - Education Committee	-	-	-	-	-	-	-	-	-
PD 000000 - None	CC 10135 - Membership Committee	-	0.9	(0.9)	-	0.9	(0.9)	-	1.3	(1.3)
PD 000000 - None	CC 10140 - Awards Committee	-	3.3	(3.3)	-	-	-	-	-	-
PD 000000 - None	CC 10155 - Chapter Committee	-	12.4	(12.4)	-	28.2	(28.2)	-	53.0	(53.0)
PD 000000 - None	CC 21015 - Societies Operations	-	573.5	(573.5)	0.8	807.4	(806.6)	0.4	822.0	(821.6)
PD 000000 - None	CC 21020 - Meetings /Conference	16.9	42.7	(25.8)	39.6	(67.7)	107.3	20.9	37.9	(17.0)
PD 000000 - None	CC 21030 - Soc Publication Related Support	-	-	-	-	-	-	-	-	-
PD 000000 - None	CC 21065 - Society Initiatives	-	1.0	(1.0)	-	111.8	(111.8)	-	62.5	(62.5)
PD 505002 - Society Education Products	CC 00000 - None	0.1	4.0	(3.9)	0.4	1.0	(0.6)	0.1	2.6	(2.5)
PD 306001 - Society Membership	CC 00000 - None	84.6	6.6	78.1	86.2	7.1	79.1	88.0	6.4	81.6
PD 140000 - Periodical Packaged Products	CC 00000 - None	-	5.5	(5.5)	-	5.4	(5.4)	-	5.6	(5.6)
PD 120000 - Journals Transactions Reviews	CC 00000 - None	1,379.5	644.5	735.0	1,501.3	791.6	709.7	1,909.3	966.4	942.8
PD 110000 - Magazines	CC 00000 - None	191.9	230.3	(38.3)	168.4	248.7	(80.3)	152.8	288.6	(135.7)
PD 220000 - Conference Proceeding	CC 00000 - None	1,299.7	605.8	693.9	1,294.7	641.0	653.7	1,289.4	691.0	598.5
PD 210000 - Conference Events	CC 00000 - None	2,271.3	1,632.0	639.3	1,902.7	1,424.7	478.0	2,423.7	2,109.8	314.0
Operational Products	Operational Cost Centers	5,244.1	3,762.5	1,481.6	4,994.0	4,000.1	993.9	5,884.7	5,047.0	837.7
PD 000000	CC 21075 - IEEE Reserve Allocation	-	1,609.6	(1,609.6)	-	(1,491.5)	1,491.5	-	(1,200.0)	1,200.0
Total Product	Total Cost Center	5,244.1	5,372.1	(128.0)	4,994.0	2,508.6	2,485.4	5,884.7	3,847.0	2,037.7

		FY25			FY26		
		Jul Fcst			Budget		
		Final			First View		
		Revenue	Expense	Net	Revenue	Expense	Net
PD 000000 - None	CC 10130 - Education Committee	-	-	-	-	-	-
PD 000000 - None	CC 10135 - Membership Committee	-	0.9	(0.9)	-	0.9	(0.9)
PD 000000 - None	CC 10140 - Awards Committee	-	-	-	-	-	-
PD 000000 - None	CC 10155 - Chapter Committee	-	76.4	(76.4)	-	25.0	(25.0)
PD 000000 - None	CC 21015 - Societies Operations	-	1,039.5	(1,039.5)	-	816.8	(816.8)
PD 000000 - None	CC 21020 - Meetings /Conference	23.8	56.6	(32.8)	-	20.8	(20.8)
PD 000000 - None	CC 21030 - Soc Publication Related Support	0.1	-	0.1	0.1	-	0.1
PD 000000 - None	CC 21065 - Society Initiatives	-	-	-	-	-	-
PD 505002 - Society Education Products	CC 00000 - None	-	-	-	-	-	-
PD 306001 - Society Membership	CC 00000 - None	88.1	4.3	83.8	88.1	4.3	83.8
PD 140000 - Periodical Packaged Products	CC 00000 - None	-	6.0	(6.0)	-	3.3	(3.3)
PD 120000 - Journals Transactions Reviews	CC 00000 - None	2,271.7	1,195.0	1,076.7	2,464.1	994.9	1,469.2
PD 110000 - Magazines	CC 00000 - None	156.5	317.3	(160.8)	145.7	274.9	(129.3)
PD 220000 - Conference Proceeding	CC 00000 - None	1,352.9	834.2	518.7	1,389.3	434.6	954.7
PD 210000 - Conference Events	CC 00000 - None	1,643.1	1,590.4	52.8	1,751.5	1,497.4	254.2
Operational Products	Operational Cost Centers	5,536.2	5,120.5	415.8	5,839.0	4,072.9	1,766.1
PD 000000	CC 21075 - IEEE Reserve Allocation	-	-	-	-	-	-
Total Product	Total Cost Center	5,536.2	5,120.5	415.8	5,839.0	4,072.9	1,766.1

- Revenue: \$1423k
 - OA : \$38k
 - VPC: \$2k
 - OLPC: \$486k
 - ASPP: \$79k
 - IEL & other packages: \$790k
- Expense: **\$745k**
 - Production: **\$70k**
 - Internal IEEE/S1: **\$284k**
 - ASPP/IEL: **\$242k**
 - Overhead: **\$149k**
- Profit: \$677k

2023

- Revenue: \$1821
 - OA: \$73k
 - VPC: \$4k
 - OLPC: \$800k
 - ASPP: \$84k
 - IEL & other packages: \$835k
- Expense: **\$913k**
 - Production: **\$107k**
 - Internal IEEE/S1: **\$357k**
 - ASPP/IEL: **\$265k**
 - Overhead: **\$184k**
- Profit: \$908k

2024

- Revenue: \$2174k
 - OA: \$84k
 - VPC: \$2k
 - OLPC: \$1,029k
 - ASPP: \$99k
 - IEL & other packages: \$938k
- Expense: **\$1124k**
 - Production: **\$114k**
 - Internal IEEE/S1: **\$414k**
 - ASPP/IEL: **\$314k**
 - Overhead: **\$283k**
- Profit: \$1050k

2025

M-AES Drilldown, 2023, 2024 & 2025 Forecast

- Revenue: \$168k
 - Subscription: \$9k
 - Advertising: \$0k
 - ASPP: \$14k
 - IEL & other packages: \$145k

- Expense: **\$249k**
 - Production: **\$68k**
 - Postage: **\$69k**
 - Internal IEEE/S1: **\$40k**
 - ASPP/IEL: **\$44k**
 - Overhead: **\$27k**

- Loss: **\$80k**

2023

- Revenue: \$153k
 - Subscription: \$12k
 - Advertising: \$0k
 - ASPP: \$13k
 - IEL & other packages: \$128k

- Expense: **\$289k**
 - Production: **\$78k**
 - Postage: **\$104k**
 - Internal IEEE/S1: **\$38k**
 - ASPP/IEL: **\$40k**
 - Overhead: **\$28k**

- Loss: **\$136k**

2024

- Revenue: \$156k
 - Subscription: \$11
 - Advertising: \$0k
 - ASPP: \$13k
 - IEL & other packages: \$132k

- Expense: **\$317k**
 - Production: **\$79k**
 - Postage: **\$109k**
 - Internal IEEE/S1: **\$45k**
 - ASPP/IEL: **\$44k**
 - Overhead: **\$40k**

- Loss: **\$161k**

2025

- AESS Share: 24%
- Co-Pub Revenue: \$31k
- Co-Pub Expense: **\$18k**
- Profit: \$13k

TRS

- AESS Share: 20%
- Co-Pub Revenue: \$1k
- Co-Pub Expense: **\$4k**
- Profit: \$3k

OJSE

- AESS Share: 25%
- Co-Pub Revenue: \$5.8k
- Co-Pub Expense: **\$8.5k**
- Loss: **\$2.8k**

JMASS

Journal of Lightwave Technology (JLT) – AESS share is 2.5%, which was \$17k in 2023.

Budgeting

- Conference budgeting is based on three-year average (23-25)
- July 2025 forecast includes impact of Autotestcon impact – it shows \$220k ... too high?

AUTOTESTCON Cancellation Impacts

- Autotestcon conference – confirm cancellation for 2026-2028
- Cost of cancelling remaining years is ~\$279k to split with IMS → \$140k
 - This bill will hit our books in 2025 → no budget required in 2026
- This \$279k is in addition to the \$125k for the 2025 cancellation
 - Loan of \$63k approved from AESS to cover our share of the \$125k cost
 - Total bill to hit our books in 2025 is \$203k
- There may be other smaller costs to add to the 2025 conference

Reserves – Upper Half

		2023 Reserves	Adjusted 2024 P&L	2024 Reserves Prior to Allocations	Reserves %	Foundation Donation & Inits Loss Allocation	Non-Operating Pension Gain/(Loss) Allocation	Investment Gain/(Loss) Allocation	Corp Recovery ⁴ (Over)/ Under & GAAP Accounting Adj Allocation	2024 Reserves
1	Computer (0163) (210163)	68,889,030	8,569,255	77,458,284	9.4%	(922,966)	16,574	6,962,729	(125,977)	83,388,644
2	Signal Processing (0010) (210010)	58,391,946	2,415,744	60,807,691	7.3%	(724,563)	13,011	5,466,006	(98,896)	65,463,248
3	Power Engineering (0310) (210310)	47,396,233	4,667,727	52,063,961	6.3%	(620,376)	11,140	4,680,032	(84,676)	56,050,081
4	Communications (0190) (210190)	42,653,409	4,140,399	46,793,808	5.6%	(557,579)	10,012	4,206,298	(76,105)	50,376,435
5	Industrial Electronics(0130) (210130)	37,576,347	2,347,211	39,923,557	4.8%	(475,715)	8,542	3,588,730	(64,931)	42,980,184
6	Geoscience & Remote Sensing (0290) (210290)	33,379,815	5,574,038	38,953,853	4.7%	(464,161)	8,335	3,501,564	(63,354)	41,936,237
7	Microwave Theory & Techniques(0170) (210170)	34,866,667	267,003	35,133,670	4.2%	(418,641)	7,518	3,158,167	(57,141)	37,823,573
8	Antennas & Propagation (0030) (210030)	32,985,779	(88,981)	32,896,797	4.0%	(391,987)	7,039	2,957,095	(53,503)	35,415,441
9	Circuits & Systems (0040) (210040)	25,445,273	1,158,040	26,603,313	3.2%	(316,996)	5,692	2,391,373	(43,267)	28,640,115
10	Robotics & Automation (0240) (210240)	26,354,121	(418,595)	25,935,526	3.1%	(309,039)	5,549	2,331,346	(42,181)	27,921,201
11	Photonics Society (360) (210360)	24,789,475	974,905	25,764,380	3.1%	(306,999)	5,513	2,315,961	(41,903)	27,736,952
12	Control Systems (0230) (210230)	23,805,143	1,397,871	25,203,014	3.0%	(300,310)	5,393	2,265,500	(40,990)	27,132,607
13	Vehicular Technology (0060) (210060)	22,939,713	1,188,752	24,128,465	2.9%	(287,506)	5,163	2,168,909	(39,242)	25,975,788
14	Power Electronics (0350) (210350)	22,493,028	688,343	23,181,370	2.8%	(276,221)	4,960	2,083,774	(37,702)	24,956,182
15	Systems, Man & Cybernetics (0280) (210280)	20,554,204	1,564,337	22,118,541	2.7%	(263,557)	4,733	1,988,237	(35,973)	23,811,981
16	Electron Devices(0150) (210150)	19,519,196	2,311,475	21,830,670	2.6%	(260,127)	4,671	1,962,360	(35,505)	23,502,070
17	Nuclear & Plasma Sciences (0050) (210050)	21,801,144	(263,016)	21,538,128	2.6%	(256,641)	4,608	1,936,063	(35,029)	23,187,130
18	Computation Intelligence (0110) (210110)	18,520,073	1,852,661	20,372,734	2.5%	(242,754)	4,359	1,831,306	(33,134)	21,932,511
19	Industry Applications (0340) (210340)	17,714,418	705,809	18,420,227	2.2%	(219,489)	3,941	1,655,795	(29,958)	19,830,516
20	Solid State Circuits(370) (210370)	16,563,863	978,079	17,541,943	2.1%	(209,024)	3,753	1,576,846	(28,530)	18,884,989
21	Engineering in Medicine & Biology (0180) (210180)	15,188,070	1,513,397	16,701,468	2.0%	(199,009)	3,574	1,501,296	(27,163)	17,980,165
22	Aerospace & Electron Systems(0100) (210100)	14,835,640	837,688	15,673,328	1.9%	(186,758)	3,354	1,408,876	(25,491)	16,873,309
23	IEEE Sensors Council (0390) (210390)	11,696,024	2,960,729	14,656,752	1.8%	(174,645)	3,136	1,317,496	(23,837)	15,778,902
24	Components, Packaging & Manufacturing Technology (0210) (210210)	13,188,790	925,225	14,114,015	1.7%	(168,178)	3,020	1,268,709	(22,955)	15,194,612
25	Intelligent Transportation Sys Council (0380) (210380)	9,148,677	1,626,597	10,775,274	1.3%	(128,394)	2,306	968,590	(17,525)	11,600,250

BLAB: our healthy reserve continues to grow

Reserves – Lower Half

		2023 Reserves	Adjusted 2024 P&L	2024 Reserves Prior to Allocations	Reserves %	Foundation Donation & Inits Loss Allocation	Non-Operating Pension Gain/(Loss) Allocation	Investment Gain/(Loss) Allocation	Corp Recovery ⁴ (Over)/Under & GAAP Accounting Adj Allocation	2024 Reserves
26	Instrumentation & Measurement (0090) (210090)	8,473,682	1,855,420	10,329,102	1.2%	(123,078)	2,210	928,483	(16,799)	11,119,918
27	Information Theory(0120) (210120)	9,826,048	144,538	9,970,586	1.2%	(118,806)	2,133	896,256	(16,216)	10,733,954
28	Magnetics (0330) (210330)	9,001,894	(366,069)	8,635,826	1.0%	(102,902)	1,848	776,275	(14,045)	9,297,001
29	Ultrasonics, Ferroelectrics & Frequency Control (0200) 210200)	7,378,824	95,329	7,474,152	0.9%	(89,059)	1,599	671,852	(12,156)	8,046,388
30	Oceanic Engineering (0220) (210220)	6,928,158	228,440	7,156,598	0.9%	(85,276)	1,531	643,307	(11,639)	7,704,521
31	Dielectrics & Electrical Insulation (0320) (210320)	6,870,465	206,897	7,077,362	0.9%	(84,331)	1,514	636,184	(11,510)	7,619,219
32	Council on Electronic Design Automation (0440) (210440)	5,076,505	679,232	5,755,738	0.7%	(68,583)	1,232	517,384	(9,361)	6,196,408
33	Reliability (0070) (210070)	5,437,481	198,815	5,636,296	0.7%	(67,160)	1,206	506,647	(9,167)	6,067,822
34	Electromagnetic Compatibility (0270) (210270)	5,233,796	183,464	5,417,261	0.7%	(64,550)	1,159	486,958	(8,811)	5,832,017
35	Broadcast Technology (0020) (210020)	4,603,309	525,500	5,128,809	0.6%	(61,113)	1,097	461,029	(8,341)	5,521,481
36	Council on Superconductivity (0410) (210410)	4,910,141	(6,364)	4,903,777	0.6%	(58,432)	1,049	440,801	(7,975)	5,279,220
37	Consumer Electronics (0080) (210080)	3,825,687	597,721	4,423,408	0.5%	(52,708)	946	397,620	(7,194)	4,762,073
38	IEEE Systems Council (0450) (210450)	3,824,636	172,445	3,997,081	0.5%	(47,628)	855	359,298	(6,501)	4,303,105
39	IEEE Nanotechnology Council (0420) (210420)	3,423,963	38,267	3,462,230	0.4%	(41,255)	741	311,220	(5,631)	3,727,305
40	Education (0250) (210250)	3,212,322	67,552	3,279,874	0.4%	(39,082)	702	294,828	(5,334)	3,530,988
41	IEEE Biometrics Council (0460) (210460)	1,432,705	109,418	1,542,123	0.2%	(18,375)	330	138,622	(2,508)	1,660,191
42	Engineering Management(0140) (210140)	1,467,558	(147,440)	1,320,118	0.2%	(15,730)	282	118,665	(2,147)	1,421,189
43	Professional Communication (0260) (210260)	1,182,561	38,630	1,221,191	0.1%	(14,551)	261	109,773	(1,986)	1,314,687
44	IEEE Council on RFID (700) (210700)	1,121,178	3,503	1,124,681	0.1%	(13,401)	241	101,098	(1,829)	1,210,789
45	Social Implications of Technology (0300) (210300)	832,476	80,003	912,479	0.1%	(10,873)	195	82,023	(1,484)	982,340
46	TAB Reserves	605,091	(60,685)	544,406	0.1%	(6,487)	116	48,937	(885)	586,086
47	Product Safety Society (430) (210430)	465,904	11,699	477,602	0.1%	(5,691)	102	42,932	(777)	514,169
48	Brain Technical Community 2.0 (210805)	35,500	9,830	45,330	0.0%	(540)	10	4,075	(74)	48,800
49	Transportation Electrification Council (210802)	52,446	(87,223)	(34,777)	0.0%	414	(7)	(3,126)	57	-37,440
		775,918,404	52,473,615	828,392,019	100%	(9,870,833)	177,250	74,464,197	(1,347,281)	891,815,353

1. SCRC highly recommends that AESS research and implement a plan to proactively address the risks associated with pressures on conference and publication related margins and current relatively high dependence on over-length page charges by the end of 2025, which can then be revised during 2026 and beyond based on real-life circumstances. Conference margin related risks can be addressed by the Society taking greater control over conference expenditure and bank accounts, and encouraging organizers to focus their attention on conference content quality and the experience of conference speakers and participants. Conference participation related risks related to government policy can be addressed by organizing more events outside R1 - 6. Consideration could also be given to the annual cost of printing and postage of the SYSTEMS Magazine and the percentage of membership dues this consumes.

- AESS conferences are generally profitable. Currently, AESS works closely with conference leadership to ensure each conference is properly budgeted with to maximize the odds revenue exceeds expenditures. Nevertheless, we'll discuss options for further risk mitigation with our conferences and publications during our fall BoG meeting.
- OLPCs are well established in AESS journals. The page limit sets an expectation for the level of contribution expected from authors to merit publication. Authors who choose to exceed this limit have gladly paid the OLPC for their papers. In short, we've seen no indication which would suggest OLPCs are turning authors away or an unreliable source of revenue for the society.
- AESS has held expanding our presence and impact in R7-10 as a goal for several years. For example, our India initiative has grown AESS membership by [XX%]. And, OCONUS groups have participated in our society funded challenge activities. Moreover, we hold a number of conferences in these regions already. Should government policy make supporting international participation in R1-6 conferences prohibitively difficult, we'll evaluate options for continuing to grow our involvement and impact in R7-10 without sacrificing our support to the vibrant AESS community in R1-6. We plan to discuss this at our fall BoG meeting.

2. SCRC highly recommends that AESS carefully consider combining top-down with bottom-up calls for projects and initiatives to be considered by the BOG for funding and operationalization. This could facilitate a deeper sense of ownership of initiatives by current and prospective volunteers by involving chapters, student branches, Young Professionals and Life Members, thus facilitate appropriate adaptation
- AESS solicits bottom-up inputs through several channels including chapter and tech panel engagements. We will discuss ways to cast a wider net for bottom-up inputs into AESS activities and investments during our fall 2025 BoG meeting.

3. SCRC highly recommends that AESS carefully consider demand-driven prioritization of planned activities, develop an associated budget reflecting necessary resource allocation and identify willing volunteers with the necessary skills, experience and enthusiasm to bring such activities to fruition
- The AESS BoG acts as elected representatives of the AESS populace in fielding, developing, and prioritizing activities. The BoG considers the outcome of past activities as input in deciding future ones. So, for example, if an initiative was well received, a follow on is more likely than if it was not. Moreover, the BoG works with the chapters on identifying activities and often prototypes them with a volunteering chapter. AESS will discuss ways to expand input on activities during our fall BoG meeting.

4. SCRC highly recommends that IEEE Societies and Councils are actively encouraged to consider taking greater financial control over conference related expenditure to better manage Conference related margin risks (including volatility and discretionary expenditure), and encourage organizers to focus their attentions on conference content quality and the experience of conference speakers and participants
- *AESS conferences are generally profitable. AESS works closely with conference leadership to ensure each conference is properly budgeted with to maximize the odds revenue exceeds expenditures [ADD DETAILS]. AESS does not have the resources to play a more involved role in conference organization and execution [Too hard push back?].*

AESS[®]

- Lecture tour for Puneet has \$30k approved – where is this budgeted?
- Tech ops: \$12k/panel, \$72k total for the year
- Conference catalysts – confirm budget for 2026
- Travel budget – extrapolate from 2025
- Contributions – maintain \$100k budget (\$18k on radar challenge as a grant + \$6k this year)
- No change to awards and prizes and scholarships – Julia confirm please
- Chapter support – no change
- AUTOTESTCON budget impact update?
- Journals – no change in OLPC or pricing
- Spending more on grant/scholarships ... budgeted more for 2026

Current Year (2025) External View (AI 1250)

	FY24			FY25			FY26		
	Actual			Jul Fcst			Budget		
	Final			Final			First View		
	External Revenue	External Expense	External Net	External Revenue	External Expense	External Net	External Revenue	External Expense	External Net
CC_10135 - Membership Committee	-	1.3	(1.3)	-	0.9	(0.9)	-	0.9	(0.9)
CC_10155 - Chapter Committee	-	53.0	(53.0)	-	76.4	(76.4)	-	25.0	(25.0)
CC_21015 - Societies Operations	0.4	477.7	(477.3)	-	682.8	(682.8)	-	811.8	(811.8)
CC_21020 - Meetings /Conference	20.9	15.8	5.2	23.8	17.1	6.6	-	20.8	(20.8)
CC_21030 - Soc Publication Related Support	-	-	-	0.1	-	0.1	0.1	-	0.1
CC_21065 - Society Initiatives	-	62.5	(62.5)	-	-	-	-	-	-
PD_505002 - Society Education Products	0.1	-	0.1	-	-	-	-	-	-
PD_306001 - Society Membership	88.0	4.1	83.8	88.1	4.3	83.8	88.1	4.3	83.8
PD_120000 - Journals Transactions Reviews	901.9	106.9	795.0	1,137.4	113.9	1,023.5	1,124.3	137.6	986.7
PD_110000 - Magazines	12.3	181.9	(169.6)	10.8	188.8	(177.9)	10.8	186.8	(176.0)
PD_210000 - Conference Events	2,423.7	2,108.0	315.7	1,643.1	1,589.0	54.2	1,751.5	1,497.4	254.2
External Revenue and Expense Total	3,447.4	3,011.1	436.2	2,903.4	2,673.1	230.4	2,974.9	2,684.5	290.4

Current Year (2025) External View (AI 1250)

	2026 Budget vs. 2025 July Forecas				2026 Budget vs. 2024 Actuals			
	\$ Change Rev	% Change Rev	\$ Change Exp	% Change Exp	\$ Change Rev	% Change Rev	\$ Change Exp	% Change Exp
CC_10135 - Membership Committee	-	-	-	-	-	-	0.4	(34)%
CC_10155 - Chapter Committee	-	-	(51.4)	(67)%	-	-	28.0	(53)%
CC_21015 - Societies Operations	-	-	129.1	19%	0.4	(100)%	334.1	70%
CC_21020 - Meetings /Conference	(23.8)	(100)%	3.7	22%	20.9	(100)%	5.0	32%
CC_21030 - Soc Publication Related Support	-	-	-	-	0.1	-	-	-
CC_21065 - Society Initiatives	-	-	-	-	-	-	62.5	(100)%
PD_505002 - Society Education Products	-	-	-	-	0.1	(60)%	-	-
PD_306001 - Society Membership	-	-	-	-	0.2	-	0.1	3%
PD_120000 - Journals Transactions Reviews	(13.2)	(1)%	23.6	21%	222.4	25%	30.7	29%
PD_110000 - Magazines	-	-	(1.9)	(1)%	1.5	(12)%	4.9	3%
PD_210000 - Conference Events	108.4	7%	(91.6)	(6)%	672.2	(28)%	610.7	(29)%
External Revenue and Expense Total	71.5	2%	11.5	-	472.4	(14)%	326.6	(11)%

- 2026 budget hews closely to 2025 execution
 - Revenue removed from meetings/conferences and increases for conference events
 - Expenses slashed for chapter committee and cut from conference events, increased for society ops, meetings/conference, and JTRs
- Over 10% reduction in budget and expenses from 2024 to 2026 ... Relatively balanced
 - Big moves in revenue: meetings/conf, JTR, and conference events (AUTOTESTCON canx impact?)
 - Big moves in expenses: society ops and initiatives (be careful with ops given the change in 2024), JTRs, and conference events

- Revenue: \$1323k
 - OA : \$31k
 - VPC: \$300
 - OLPC: \$435k
 - ASPP: \$77k
 - IEL: \$702k
- Expense: **\$609k**
 - Production: **\$58k**
 - Internal IEEE/S1: **\$192k**
 - ASPP/IEL: **\$19k/\$112k**
 - Overhead: **\$133k**
- Profit: \$714k

2022

- Revenue: \$1423
 - OA: \$38k
 - VPC: \$2k
 - OLPC: \$485k
 - ASPP: \$79k
 - IEL: \$737k
- Expense: **\$745k**
 - Production: **\$42k**
 - Internal IEEE/S1: **\$282k**
 - ASPP/IEL: **\$14k/\$126k**
 - Overhead: **\$148k**
- Profit: \$677k

2023

- Revenue: \$1539k
 - OA: \$60k
 - VPC: \$0k
 - OLPC: \$532k
 - ASPP: \$85k
 - IEL: \$784k
- Expense: **\$957k**
 - Production: **\$84k**
 - Internal IEEE/S1: **\$222k**
 - ASPP/IEL: **\$24k/\$165k**
 - Overhead: **\$194k**
- Profit: \$582k (down)

2024

- Revenue: \$192k
 - OA : \$0k
 - Advertising: \$1k
 - ASPP: \$17k
 - IEL: \$152k
- Expense: **\$230k**
 - Production: **\$58k**
 - Postage: **\$50k**
 - Internal IEEE/S1: **\$41k**
 - ASPP/IEL: **\$4k/\$40k**
 - Overhead: **\$30k**
- Loss: **\$38k**

2022

- Revenue: \$168k
 - OA : \$0k
 - Advertising: \$0k
 - ASPP: \$14k
 - IEL: \$135k
- Expense: **\$249k**
 - Production: **\$68k**
 - Postage: **\$67k**
 - Internal IEEE/S1: **\$39k**
 - ASPP/IEL: **\$3k/\$23k**
 - Overhead: **\$27k**
- Loss: **\$80k**

2023

- Revenue: \$156k
 - OA : \$0k
 - Advertising: \$2k
 - ASPP: \$13k
 - IEL: \$120k
- Expense: **\$231k**
 - Production: **\$57k**
 - Postage: **\$61k**
 - Internal IEEE/S1: **\$35k**
 - ASPP/IEL: **\$4k/\$34k**
 - Overhead: **\$30k**
- Loss: **\$76k**

2024

- AESS Share: 24%
- Co-Pub Revenue: \$28k
- Co-Pub Expense: **\$15k**
- Profit: \$13k

TRS

- AESS Share: 20%
- Co-Pub Revenue: \$5k
- Co-Pub Expense: **\$5k**
- Profit: \$0k

OJSE

- AESS Share: 25%
- Co-Pub Revenue: \$2k
- Co-Pub Expense: **\$3k**
- Loss: **\$1k**

JMASS

Journal of Lightwave Technology (JLT) – AESS share is 2.5%, which was \$17k in 2023.

- Revenue: \$1300k
 - Enterprise: \$51k
 - CP Package: \$62k
 - IEL: \$1150k
- Expense: **\$651k**
 - IEL: **\$297k**
 - CP Package: **\$78k**
 - Enterprise: **\$15k**
 - Overhead: **\$207k**
- Profit: \$654k

2022

- Revenue: \$1295k
 - Enterprise: \$49k
 - CP Package: \$63k
 - IEL: \$1104k
- Expense: **\$699k**
 - IEL: **\$237k**
 - CP Package: **\$100k**
 - Enterprise: **\$11k**
 - Overhead: **\$265k**
- Profit: \$542k

2023

- Revenue: \$1273k
 - Enterprise: \$49k
 - CP Package: \$60k
 - IEL: \$1135k
- Expense: **\$722k**
 - IEL: **\$321k**
 - CP Package: **\$99k**
 - Enterprise: **\$10k**
 - Overhead: **\$265k**
- Profit: \$564k

2024