



# Finance Report Supplement

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**IEEE Systems Council AdCom  
April 27, 2017**

**Bob Rassa  
Past President  
VP Conferences**



***WELCOME TO MONTREAL!***



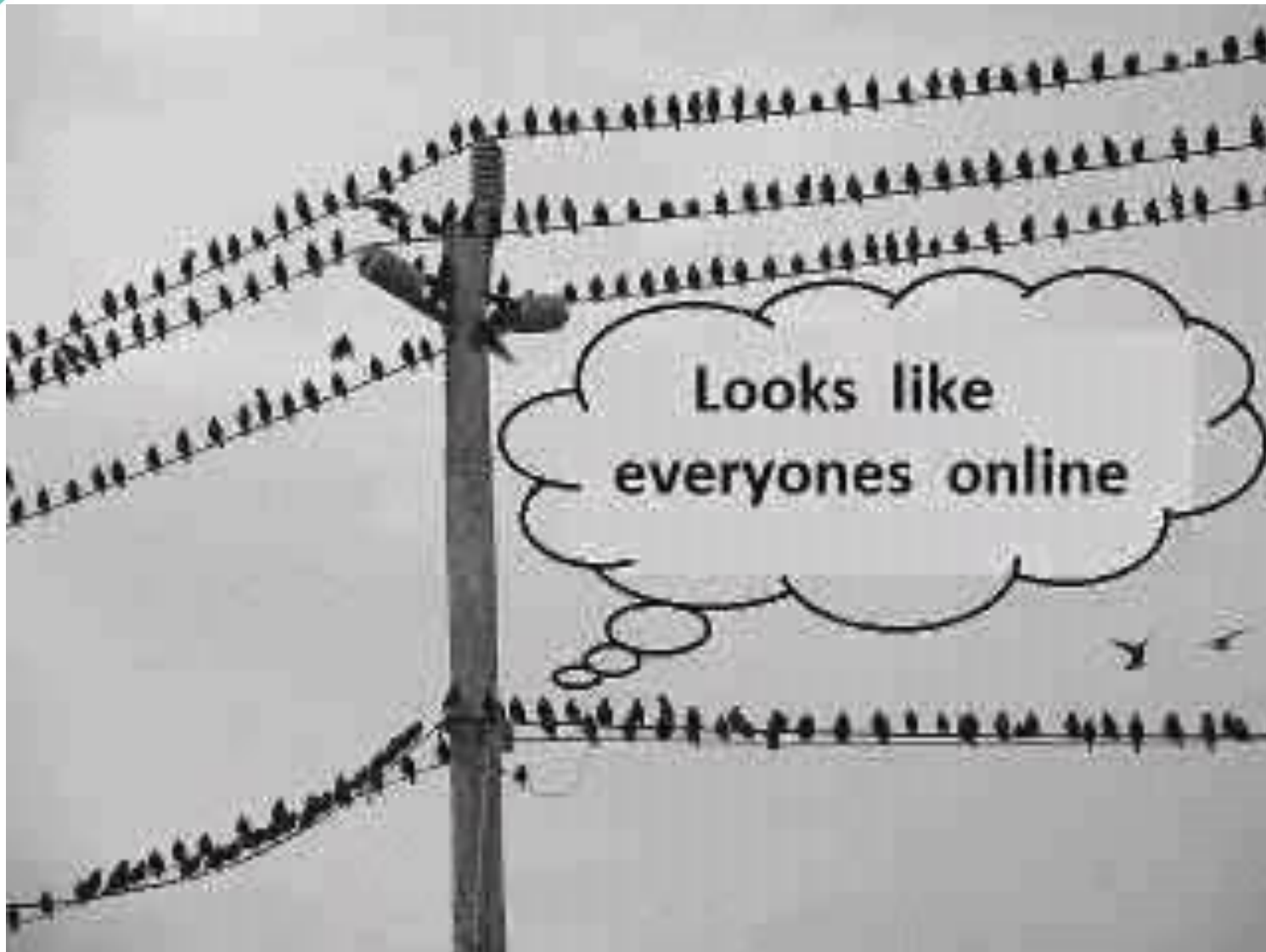
# Summary

**The Council is solvent.**



# Questions?







# Financial Results 2015

	INCOME ANNUAL BUDGET	YTD BUDGET	YTD ACTUAL	EXPENSE ANNUAL BUDGET	YTD BUDGET	YTD ACTUAL	NET ANNUAL BUDGET	YTD BUDGET	YTD ACTUAL	YTD VARIANC
INVESTMENT RETURNS	0.0	0.0	0.0	0.0	0.0	32.8	0.0	0.0	<b>-32.8</b>	-32.8
PERIODICALS	179.9	179.9	232.4	180.5	180.5	133.7	-0.7	-0.7	<b>98.8</b>	99.4
NEWSLETTERS	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	<b>0.0</b>	0.0
NON PERIODICAL SALES	0.0	0.0	0.0	0.2	0.2	1.6	-0.2	-0.2	<b>-1.6</b>	-1.4
MEETINGS/CONFERENCES	163.6	163.6	190.0	128.8	128.8	110.2	34.8	34.8	<b>79.8</b>	45.0
GRANTS	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	<b>0.0</b>	0.0
ADMINISTRATION	0.0	0.0	0.0	48.6	48.6	48.5	-48.6	-48.6	<b>-48.5</b>	0.2
COMMITTEE/OTHER	0.0	0.0	0.0	-27.3	-27.3	-65.2	27.3	27.3	<b>65.2</b>	37.9
SUBTOTAL	343.5	343.5	422.5	330.8	330.8	261.5	12.6	12.6	<b>160.9</b>	148.3
OU RESERVE SPENDING	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	<b>0.0</b>	0.0
TOTAL	343.5	343.5	422.5	330.8	330.8	261.5	12.6	12.6	<b>160.9</b>	148.3



# Financial Results 2016

	INCOME	YTD	YTD	EXPENS	YTD	YTD	NET	YTD	YTD	YTD
	ANNUAL	BUDGET	ACTUAL	ANNUAL	BUDGET	ACTUAL	ANNUAL	BUDGET	ACTUAL	VARIANCE
	BUDGET	BUDGET	ACTUAL	BUDGET	BUDGET	ACTUAL	BUDGET	BUDGET	ACTUAL	VARIANCE
INVESTMENT RETURNS	0.0	0.0	0.0	0.0	0.0	-42.8	0.0	0.0	<b>42.8</b>	42.8
PERIODICALS	209.1	209.1	263.5	155.5	155.5	126.0	53.6	53.6	<b>137.5</b>	83.9
NEWSLETTERS	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	<b>0.0</b>	0.0
NON PERIODICAL SALES	0.0	0.0	0.0	0.3	0.3	1.3	-0.3	-0.3	<b>-1.3</b>	-1.0
MEETINGS/CONFERENCES	152.4	152.4	208.6	105.4	105.4	132.1	47.0	47.0	<b>76.5</b>	29.5
GRANTS	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	<b>0.0</b>	0.0
ADMINISTRATION	0.0	0.0	0.0	59.0	59.0	56.2	-59.0	-59.0	<b>-56.2</b>	2.7
COMMITTEE/OTHER	0.0	0.0	0.0	-26.8	-26.8	20.7	26.8	26.8	<b>-20.7</b>	-47.5
SUBTOTAL	361.5	361.5	472.0	293.3	293.3	293.5	68.2	68.2	<b>178.5</b>	110.4
RESERVE SPENDING	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	<b>0.0</b>	0.0
TOTAL	361.5	361.5	472.0	293.3	293.3	293.5	68.2	68.2	<b>178.5</b>	110.4



# Additional Conference Data 2015

<b>(Preliminary)</b>	<b>Income</b>	<b>Expense</b>	<b>Surplus</b>	<b>%</b>	
<b>Systems Conference 2015</b>	<b>\$132,103</b>	<b>\$82,209</b>	<b>\$49,894</b>	<b>60.60%</b>	<b>final</b>
<b>Systems Symposium 2015</b>	<b>\$31,026</b>	<b>\$26,178</b>	<b>\$4,848</b>	<b>18.50%</b>	<b>prelim</b>
<b>Conference Publications</b>			<b>\$26,899</b>		
<b>Total</b>			<b>\$81,641</b>		

<b>(Final)</b>	<b>Income</b>	<b>Expense</b>	<b>Surplus</b>	<b>%</b>	
<b>Systems Conference 2015</b>	<b>\$132,103</b>	<b>\$82,209</b>	<b>\$49,894</b>	<b>60.60%</b>	<b>final</b>
<b>Systems Symposium 2015</b>	<b>\$51,266</b>	<b>\$28,306</b>	<b>\$22,960</b>	<b>81.10%</b>	<b>final</b>
<b>Conference Publications</b>			<b>\$26,899</b>		
<b>Total</b>			<b>\$99,753</b>		





# Additional Conference Data 2016

<b>(Preliminary)</b>	<b>Income</b>	<b>Expense</b>	<b>Surplus</b>	<b>%</b>	
<b>Systems Conference 2016</b>	<b>\$112,730</b>	<b>\$92,209</b>	<b>\$20,521</b>	<b>22.25%</b>	<b>prelim</b>
<b>Systems Symposium 2016</b>	<b>\$43,925</b>	<b>\$36,750</b>	<b>\$7,175</b>	<b>19.68%</b>	<b>prelim</b>
<b>Conference Publications</b>			<b>\$31,600</b>		
<b>Total</b>			<b>\$59,296</b>		

**NOTE: Even though these are “preliminary” conference numbers as these conferences have not officially closed, these are the numbers in the final 2016 financial statement. Any differences when the conferences are fully closed will be reflected in the 2017 actuals**



# Technical Co-sponsorships

- 2014 1th International Conference on e-Business -**
- 2014 5th International Conference on Optical Communications**
- 2014 11th International Conference on Wireless Infrastructure**
- 2014 Intl Conf on Signal Processing and Multimedia**
- 2014 11th International Conference on Security and**
- 2014 5th Intl Conf on Data Communication Networking**
- 2015 6th International Conference on Data Communications**
- 2015 12th International Joint Conference on e-Business**
- 2016 13th International Conference on e-Business**
- 2016 7th Intl Conf on Optical Communication Systems**
- 2016 13th Intl Conf on Wireless Networks and Mobility**
- 2016 13th Intl Conf on Signal Processing and Multi**
- 2016 13th Intl Conf on Security and Cryptography -**
- 2016 7th International Conference on Data Communications**
- 2016 13th Intl Joint Conf on e-Business and Telecom**
  
- 2019 IEEE Photonics Society Summer Topical Meeting**



# Publications

## Primary sources of publications revenue:

	<u>2015</u>	<u>2016</u>
<b>IEL Subscriptions</b>	<b>\$163,448</b>	<b>\$184,249</b>
<b>Voluntary Page Charges</b>	<b>\$26,380</b>	<b>\$37,420</b>
<b>Open Access Charges</b>	<b>\$8,050</b>	<b>\$1,750</b>
<b>Reprints</b>	<b>\$9,492</b>	<b>\$22,067</b>
<b>Xplore downloads</b>	<b>\$6,113</b>	<b>(with above)</b>



# Council Administration 2016

				Actual	Budget
1900	40570	00000	Secretarial Services	18,245	13,510
	40710	ADCMX	Committee Travel	21,132	2,070
		OTHER	Committee Travel		
		XPRES	Committee Travel	7,910	4,150
	40730	ADCMX	Meeting Expenses	11,857	0
	40821	00000	Adcom Expense		3,000
	40871	00000	Awards Committee	988	0
	40898		“Other”	566	0
	46040	00000	Web	10,500	1,300
	50190	XTECX	Pursvc-Other Trans Elec)	1,000	1,000
	60035	00000	Rmbsvc-Other (Soc Dues)	-52,000	-52,000
01900					
Total				-20,700	-26,800



# 1800 Account

**1800 account is IEEE TAB admin charged to SysC**

<b><u>Amounts charged</u></b>	<b><u>2015</u></b>	<b><u>2016</u></b>
<b>TAB support</b>	<b>\$21,200</b>	<b>24,362</b>
<b>Conference Support (ICX etc)</b>	<b>\$11,800</b>	<b>14,350</b>
<b>Future Directions</b>	<b>\$8,000</b>	<b>8,164</b>
<b>Overhead</b>	<b>\$6,500</b>	<b>8,100</b>
<b>Data-related services</b>	<b>\$900</b>	<b>1,100</b>
<b>Bank Service Charge</b>	<b>\$60</b>	<b>170</b>
<b>TAD</b>	<b>\$240</b>	<b>0</b>
<b>Total</b>	<b>\$48,700</b>	<b>56,200</b>



# 2017 Budget

BUS UNIT - 0450								
SUMMARY BY COST CENTER								
{EDIT-PASTE-SPECIAL ;"VALUES"}	2010	2011	2012	2013	2014	2015	2016	2017
	ACTUALS	ACTUALS	ACTUALS	ACTUALS	ACTUALS	ACTUALS	BUDGET	BUDGET
00950 SYSTEMS JOURNAL	110.5	124.4	148.1	170.6	186.6	232.4	209.1	<b>263.0</b>
01499 PERIODICAL RELATED - OTHER	0.0	0.0	0.0	0.0	0.0	0.0	0.0	<b>0.0</b>
01500 NEWSLETTER	0.0	0.0	0.0	0.0	0.0	0.0	0.0	<b>0.0</b>
01600 NON PERIODICAL	0.0	0.0	0.0	0.0	0.0	0.0	0.0	<b>0.0</b>
01700 CONFERENCES	40.0	140.3	103.4	131.5	100.8	190.0	152.4	<b>185.9</b>
01701 CONF RELATED	(0.0)	0.0	0.1	0.0	0.0	0.0	0.0	<b>0.0</b>
01800 ADMINISTRATION	0.0	0.0	0.0	0.0	0.0	0.0	0.0	<b>0.0</b>
01900 COMMITTEE & OTHER	0.0	0.0	0.0	0.0	0.0	0.0	0.0	<b>0.0</b>
01930 INITIATIVES	0.0	0.0	0.0	0.0	0.0	0.0	0.0	<b>0.0</b>
TOTAL INCOME	150.5	264.7	251.6	302.2	287.3	422.5	361.5	<b>448.9</b>
00950 SYSTEMS JOURNAL	105.5	99.6	121.0	115.9	140.7	131.2	150.5	<b>145.9</b>
01499 PERIODICAL RELATED - OTHER	1.9	3.0	3.5	4.0	1.2	2.5	5.0	<b>7.2</b>
01500 NEWSLETTER	0.0	0.0	0.0	0.0	0.0	0.0	0.0	<b>0.0</b>
01600 NON PERIODICAL	0.2	2.6	2.5	0.5	0.5	1.6	0.3	<b>0.3</b>
01700 CONFERENCES	(51.4)	126.6	74.3	78.8	69.4	108.4	95.5	<b>99.5</b>
01701 CONF RELATED	8.9	(24.3)	0.2	0.4	1.3	1.8	9.9	<b>6.0</b>
01800 ADMINISTRATION	27.5	26.9	31.2	38.3	43.4	48.4	59.0	<b>61.5</b>
01900 COMMITTEE & OTHER	(52.7)	(50.7)	(36.0)	(30.1)	23.6	(65.2)	(26.8)	<b>(4.3)</b>
01930 INITIATIVES	0.0	0.0	0.0	0.0	0.0	0.0	0.0	<b>0.0</b>
TOTAL EXPENSE/RMBSVC	40.0	183.5	196.6	207.8	280.1	228.7	293.3	<b>316.2</b>
TOTAL FROM OPERATIONS	110.5	81.2	54.9	94.4	7.2	193.8	68.2	<b>132.7</b>
00100 RMBSVC INTEREST INCOME	(9.7)	22.4	(21.3)	(83.4)	0.7	32.8	0.0	<b>0.0</b>
TOTAL NET	120.2	58.8	76.2	177.8	6.5	161.0	68.2	<b>132.7</b>
Reserve Balance				478.4	485.0	645.9		



# 1900 Acct 2017

		PRIOR YEAR ACTUALS							
	ACCOUNT	2010	2011	2012	2013	2014	2015	2016	2017
	NUMBER	ACTUALS	ACTUALS	ACTUALS	ACTUALS	ACTUALS	ACTUALS	BUDGET	BUDGET
Secreterial Services	4057000000	0.9	0.0	9.5	10.2	9.2	10.8	13.5	<b>13.8</b>
Committee Travel- Adcom	40710ADCMX	0.0	0.0	4.5	5.0	11.2	18.1	2.1	<b>20.5</b>
Committee Travel- President	40710XPRES	0.0	0.0	3.8	2.9	2.1	3.3	4.1	<b>3.4</b>
Committee Travel-Other	40710OTHER	0.0	0.0	0.0	0.0	0.0	0.5	0.0	<b>0.5</b>
President's Office	4081500000	1.2	2.0	0.0	0.0	0.0	0.7	0.0	<b>0.0</b>
Adcom Committee	4082100000	5.2	1.0	0.0	0.0	0.0	0.0	3.1	<b>3.1</b>
Distinguished Lecturer	4083300000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	<b>2.0</b>
Awards Expense	4087100000	0.0	0.0	0.0	1.9	0.0	0.0	0.0	<b>2.0</b>
Awards Hq Expense	4087200000	0.0	0.0	0.0	0.1	0.0	0.0	0.0	<b>0.0</b>
Education Committee	4089100000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	<b>0.0</b>
Other Committee	4089900000	0.0	0.0	0.0	0.0	0.0	1.8	0.0	<b>0.0</b>
Software-MSFT Agreement	41620MSFTX	0.0	0.0	0.0	0.0	0.0	0.1	0.1	<b>0.1</b>
Web	4604000000	0.0	1.2	1.2	4.5	1.1	2.5	1.3	<b>1.3</b>
Miscellaneous	4999000000	(0.1)	0.0	0.0	0.2	0.0	0.0	0.0	<b>0.0</b>
PurSvc- Societies & Councils	5070000000	0.0	0.1	0.0	0.1	0.1	0.0	0.0	<b>0.0</b>
Pursvc-TEC	50190XTECX	0.0	0.0	0.0	0.0	0.0	1.0	1.0	<b>1.0</b>
Total Expense		7.2	4.2	19.0	24.8	23.6	38.8	(26.8)	<b>47.7</b>



# Recommendations

## 1- Continue to Energize DL program using tutorial instructors from the conference and symposium

- Most are willing (Michael Wicks, Paul Hershey, etc) – signed up!
- Use funding method that AES uses; i.e. SC pays major travel, inviting/host section/organization pays local travel & lodging
- Money in budget: \$2,000

## 2- Spend a few \$ to increase Journal page count (we did in 2016)

Recommend another 200 pages

## 3- Set up student projects activity wherein small funds can be provided to student groups for worthwhile projects (we did; James O Gray Grad scholarship and SysC undergrad scholarship, recommend \$4,000 or \$5,000 for undergraduate scholarship)

**Rationale: IEEE expects us to do things to benefit members, the community and humanity**





# Any More Questions??





And since we focus on systems engineering for complex systems...

**THE ISLAMIC STATE REVEALS ITS AIRFORCE**

