

Treasurer Report – 2020 Annual Meeting

Bao-Wen Yang, THD Treasurer, 2019-2020

The following report summarizes an updated THD 2020 budget. All expenses up to March 31, 2020 were confirmed with financial report from ANS 2020 first quarter report.

The budget for 2021 is also proposed and included in Table 2 (blue column) for approval.

As shown in the attached Table 1 for all three award funds,

1. The TAA award account started at a fund level of \$35,881, with incomes from investment gain (\$7,255, a 20.22% annual gain) and division designated fund transfer (\$8,192 transferred from the general account), after deducting \$1,000 for TAA award and \$72.5 for the plaque, the expected budget balance will be **\$50,255** (not account for the investment gain/loss in 2020). This new balance will raise the spending limit to \$2,472.55 (4.92%) sufficient to support the increase of TAA award from \$1,000 to \$2,000.
2. With the investment gain of \$12,739 (20.22% gain), the Lawrence Hochreiter scholarship account reaches a new balance of \$75,739, not including the investment gain/loss in 2020.
3. The newly established Service Award fund was set up with a disbursement of \$21,000 from the General account, which will allow a pending limit of \$1,033 (4.92%).
4. There were two major movements in the general account: an income of \$25,054 (thanks to the generous contribution from NUTH-18) and a major disbursement of \$29,192 to the award funds (\$21,000 to fund the service award, and \$8,192 to support the increase of TAA fund). The general account has new balance of \$43,792 (see Table 2).

Table 1

ANS THD-Hochreiter-TAA-Services Award Funds (March 31, 2020)			
	Hochreiter	TAA	Services
Balance Forward from 12/31/2018 Year	\$63,000	\$35,881	\$0
Budget Funds			Starting 2020
Investment Gain (up to 12/31/2019)	\$12,739	\$7,255	
Division Designated (2020)		\$8,192	\$21,000
Total Income	\$12,739	\$15,447	\$21,000
Budget Expenses			
Awards		\$1,000	
Plaques		\$73	
Other Expenses			\$0
Total Expenses	\$0	\$1,073	\$0
Net	\$12,739	\$14,374	\$21,000
Total Year End Funds	\$75,739	\$50,255	\$21,000
Spending Limit (4.92%)	\$3,726.36	\$2,472.55	\$1,033.20

1. The disbursement to award funds (total \$29,192) was processed on Feb 2, 2020 and confirmed in the ANS Q1 report at the end of April, 2020

Budget for Thermal Hydraulics Division (March 31, 2020)					
	2019	2019	2020	2020	2021
	Budget	Actual through 12/31/2019	Approved budget (Merzari)	Actual Through 3/31/20	Proposed budget
Balance Forward from Previous Year	\$51,459	\$51,459	\$87,682	\$72,984	\$43,698
Budget Funds					
Member Dues Allocation (\$2/ full dues member, \$1 / reduced dues member)	\$2,300	\$1,325	\$2,300	\$406	\$2,300
Student Support (ANS Changed Plan)					\$3,000
Division Income	\$39,173	\$25,054		\$0	\$0
Total Income	\$41,473	\$26,379	\$2,300	\$406	\$5,300
Budget Expenses					
Newsletters, Website					
Awards & Plaques	\$1,250	\$851	\$1,250	\$0	\$645
Disbursement to Award Funds	(\$21,000 to fund the service award, and 8,192\$ to support the increase of TAA)			\$29,192	
National Meeting Costs					
Topical Meeting Costs					
Division Officer Expenses					
Student Support	\$3,500	\$3,000	\$2,500	\$500	\$2,500
Future Activity					
Scholarship/NEED Funding	\$500	\$1,000	\$500		\$500
YMG Support					
Other Expenses		\$3			
Total Expenses	\$5,250	\$4,854	\$4,250	\$29,692	\$3,645
Net	\$36,223	\$21,525	(\$1,950)	(\$29,286)	\$1,655
Total Year End Funds	\$87,682	\$72,984	\$85,732	\$43,698	\$45,353
		(Balance 12/31/2019)		(Balance 3/31/2020)	
<p>1. Budget includes the income from NURETH-18 \$25,054</p> <p>2. Membership income as of March 31, 2020 report</p> <p>3. The disbursement to award fund (\$29,192) was processed Feb 2, 2020, confirmed in Q1 report (April 30, 2020)</p> <p>4. No other division income is proposed due to cancellation of NUTHOS, Canada</p> <p>5. In 2021 budget, membership income and student support (\$3000) from ANS based on "Change Plan" might subject to change.</p> <p>6. Actually spending in after the above update: Plaque for Exiting THD Chair \$72.5+Plaque for YPRC \$72.5 +Award for YPRC \$500</p>					

Bao-Wen Yang
ANS THD Treasurer 2019-2020