



Fisheries Information & Technology Section

AMERICAN FISHERIES SOCIETY

Secretary/Treasurer's Report

Submitted by Kayla Key

July 23, 2018

Finances

Attached is a statement summarizing the financial activities of the Fisheries Information and Technology Section (FITS) of the American Fisheries Society for the period January 1, 2017-December 31, 2017 as compared to the previous year (Page 4). Additionally, an updated cash flow statement covering the current year (January 1, 2018 – June 30, 2018) is attached (Page 3).

In summary, the Section was revenue neutral in 2016 aside from a \$2,535 payment on our AFS Publications Endowment Fund (PEF) loan, whereas in 2017 we have increased our account balances by nearly \$7,000 due in a large part to income from the sale of FAMS (64 bit) software. Due to the shift to on-line software sales in August 2010 and concurrent shift to annual reimbursement for these sales, the 2017 income figure represents those sales occurring January 1-December 31, 2016. See software report (page 5) for trends in software sales. So far in 2017 we have a net balance increase of \$6,933.

Because our section does not have average annual gross receipts of more than \$50,000 over the last 3 years we are no longer required to file IRS Form 990 (Return of Organization Exempt from Income Tax). Instead we were able to file the much simpler IRS Form 990-N which is an electronic postcard. This tax form only requires us to acknowledge that our gross receipts are normally \$50,000 or less.

Software Distribution

FITS continues with the following agreements in place for software distribution:

- Ball State University – FishBC.
- Jeff Slipke – Slipke's Fishery Analysis Tools (aka, S-FAT, a suite of add-on tools for FAST).
- Jeff Slipke - Fishery Analysis and Modeling Simulator (FAMS) for 32 bit and 64 bit systems.
- Texas Parks and Wildlife – Age and Growth DVD.

Currently, FAMS (both 32 bit and 64 bit), S-FAT, and FishBC, are available exclusively through the AFS Bookstore. Only the Age & Growth DVD continues to be sold through the Secretary/Treasurer although no copies of this have been sold in the past five years.

On October 30, 2014, the Section began offering a FAMS version that runs on 64-bit operating systems and Windows 7, 2010, and 2013. Completion of this was made possible by a \$25,000 loan from the PEF loan. The Section has now repaid the loan in full (\$25,000 principle and \$214.12 interest). All sales occurring in the future will generate revenue for FITS. As a reminder, FITS members have affirmed at several points in the past that software sales should be close to "revenue neutral," providing a service to the profession rather than a profit center for FITS. We expect that to be the case for FAMS.

Membership

As of July 2018, AFS records indicate that FITS membership stands at 461 individuals. This is a decrease of 21 from the 2017 membership, driven entirely by a decrease in student and young professional members (dues paying members remained the same).

Elections

AFS/FITS held elections in summer 2017. Paul Venturelli (Professor of Applied Fisheries Science at the University of Minnesota) was elected as President Elect, while Kayla Key (PhD Student at the University of Missouri) was elected as Secretary/Treasurer. An announcement for FITS Communication and Outreach Coordinator was posted in May 2018 on the website. In June, we welcomed Sarah Grasty (a senior biological scientist on 'C-SCAMP' at the University of South Florida – College of Marine Science). Sarah has taken over all social media efforts on behalf of FITS.

Executive Committee Meetings

The Section Executive Committee has met via teleconference approximately every other month. Summary notes of these calls are available to Section members on the website. A summary of some of the major topics of discussion is below:

Website/Social Media: FITS executive committee had a number of discussions regarding the development of the new AFS website. We have migrated fully to the new FITS website (<https://units.fisheries.org/fits/>), same platform as the parent society website. We have added material to the site and are in a consistent process of adding/updating information.

Symposia: In 2017 FITS sponsored a day long symposium "Fisheries Data Management Skills and Techniques". The symposium was a success with 13 contributed papers. Over the past year, ExComm had a number of discussions related to the FITS sponsored symposium, which is being held in Atlantic City. This resulted in the development of "Data Management for Dissemination and Data Visualization" symposium with 13 contributed papers. It will be held on Monday, August 20, 2018, from 5-6 PM in room CC 413.

Fishackathon: FITS was contacted during 2017 by the organizers of Fishackathon, a "hacking" weekend event that challenges development teams to come up with technological solutions to fisheries problems. Fishackathon 2017 occurred too soon for FITS to provide meaningful input, but the Executive committee developed a working relationship with the organizers to ensure early involvement the following year. Thus, Fishackathon 2018 (held February 10-11, 2018) included a challenge scenario submitted by AFS FITS, entitled "Freshwater Monitoring and Communication." A total of 16 teams from around the world worked on the challenge, including 6 teams who were named City-level winners and moved on to the global finals. Future participation in Fishackathon will likely entail creation of additional challenges and possible recruiting of teams through Student Subunits.

Partnership Travel Award Program: This year we have established a partnership travel award program with OFWIM (Organization of Fish and Wildlife Information managers). A FITS member will be selected to represent the Section at the meeting of the Organization of Fish and Wildlife Information Managers (OFWIM) November 4-8 in Hood River, Oregon. Applications are due August 31, 2018. For more information and the application, please visit the FITS website or facebook page.

* * * * *

AFS Fisheries Information and Technology Section
Statement of Income and Expenses
August 1, 2018-July 1, 2018

8/1/17-7/1/18

Balance Forward 8/1/18 \$ 59,383.24

INFLOWS

Interest Income	\$	56.07
Software Sales	\$	7,273.2
Membership Dues	\$	980

TOTAL INFLOWS \$ 8,309.27

OUTFLOWS

Travel	\$	500
Website Domain	\$	14.72
AFS Certificate	\$	50

TOTAL OUTFLOWS \$ 564.72

NET TOTAL \$ 7,744.55

Ending Balance 7/31/18 \$ 67,7169.01

Bank Balance

Checking	\$	11,078.87
Savings	\$	56,090.14
TOTAL	\$	67,169.01

**AFS Fisheries Information & Technology Section
Statement of Income and Expenses
As of December 31, 2016 and December 31, 2017**

	1/1/2016- 12/31/2016	1/1/2017- 12/31/2017	Difference
Balance Forward	\$55,159	\$52,785	
<u>Income</u>			
Dues Payment	\$746	\$1,025	\$279
Interest Income	\$50	\$27	\$(23)
Software Sales*	\$208	\$6,190	\$5,982
 Total Income	 \$1,004	 \$7,270	 \$6,266
<u>Expense</u>			
Award	\$-	\$50	\$50
Conference or Meeting expense	\$383	\$296	\$(88)
*Software Commission	\$170	\$201	\$31
PEF Loan Repayment	\$2,535	\$-	\$(2,535)
Symposium Support	\$200	\$-	\$(200)
Web services	\$89	\$125	\$36
 Total Expense	 \$3,378	 \$672	 \$(2,706)
 Net Total	 \$(2,374)	 \$6,598	
 Ending Balance	 \$52,785	 \$59,383	

*Software Sales (revenue) and Software Commission (expense) reflect \$25,000 loan and subsequent payment (respectively) for redevelopment of FAMS software.

M&T Bank Account Balance 12/31/17

Checking	\$3,326
Savings	<u>\$56,058</u>
Total	\$59,383

**AFS Fisheries Information and Technology Section
Software Sales (Copies Sold) Through December 31, 2017**

<u>FAMS 64 bit</u>	
1/1/2017-12/31/2017	39
1/1/2016-12/31/2016	31
10/30/14 (initiation) – 12/31/2015	83
Total Sold October 30, 2014 – December 31, 2017	<u>153</u>
 <u>FAMS 32 bit</u>	
1/1/16 - 12/31/16	0
1/1/15 - 12/31/15	2
1/1/14 - 12/31/14	1
1/1/13 – 12/31/13	19
1/1/12 – 12/31/12	20
1/1/11 – 12/31/11	34
8/1/2010 (initiation)-12/31/2010	19 (partial year)
Total Sold August 1, 2010– December 31, 2016	<u>95</u>
 <u>S-FAT</u>	
1/1/16- 12/31/16	1
1/1/15- 12/31/15	0
1/1/14 - 12/31/14	3
1/1/13 – 12/31/13	7
1/1/12 – 12/31/12	10
1/1/11 – 12/31/11	9
1/1/10-7/31/10	3
1/1/09-12/31/09	13
1/1/08-12/31/08	20
7/1/07 (initiation) – 12/31/07	2
Total Sold July 1, 2007 – December 31, 2016	<u>68</u>
 <u>FishBC</u>	
1/1/16 - 12/31/16	3
1/1/15 - 12/31/15	0
1/1/14 - 12/31/14	1
1/1/13 -12/31/13	4
1/1/12 – 12/31/12	4
1/1/11 – 12/31/11	6
1/1/10-12/31/10	5
1/1/09 – 12/31/09	3
1/1/08-12/31/08	1
1/1/07-12/31/07	1
1/1/06-12/31/06	4
1/1/05-12/31/05	15
1/1/04 – 12/31/04	16
10/27/03 (inception) – 12/31/03	6
Total Sold October 27, 2003 – December 31, 2016	<u>69</u>
 <u>Age and Growth DVD</u>	

Total Sold March 1, 2005 – December 31, 2016

42

AFS FITS Membership 2005-2018

	2005	2006	2007	2009	2010			2011			2012			2013			2014		
Membership					S	R	T	S	R	T	S	R	T	S	R	T	S	R	T
U.S.	229	198	207	183	283	159	442	364	165	529	449	155	604	402	147	549	342	139	481
International	29	22	27	22	29	22	51	33	26	59	39	27	66	33	28	61	46	24	70
TOTAL	258	220	234	205	312	181	493	397	191	588	488	182	670	435	175	610	388	163	551
					2015			2016			2017			2018					
					S	R	T	S	R	T	S	R	T	S	R	T			
					339	187	526	259	141	400	301	140	441	288	136	424			
					39	22	61	21	13	34	27	14	41	20	18	38			
					378	209	587	280	154	434	328	154	482	308	153	461			
S=Student/young professional membership/Developing Country (free membership since 2010)																			
R=Regular/Lifetime/Retired membership																			
Black boxes indicate yearly totals																			

