## 2008 Fiscal Analysis of Florida Entomologist

T. J. Walker, 17 February 2009

**Executive summary:** So far, so good.

The attached spreadsheet indicates that FES's net income from the 2008 Florida Entomologist was \$13,377. This is not the final figure, because the 2008 payment from JSTOR for its use of our journal has yet to be received. The figure in the spreadsheet assumes that the 2008 payment will be 5% more than the 2007 payment. Future payments from JSTOR will need to increase substantially if they are to counter the continued fall in the value of other revenue sources.

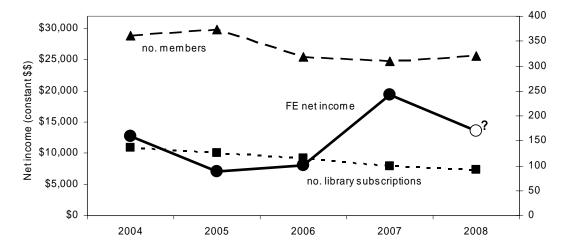


Fig. 1. Net income generated by the *Florida Entomologist*, 2004-2008. The figure for 2008 is an estimate (see text above). Since 1998, in constant\$\$, total incomes from membership and from library subscriptions have declined 34% and 51% respectively.

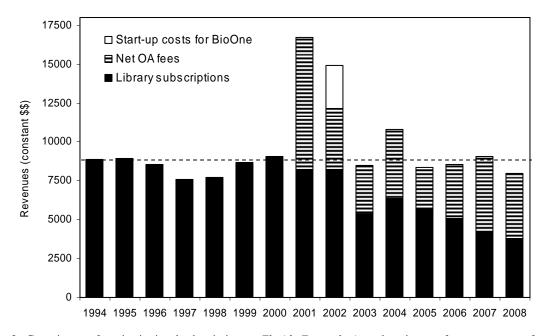


Fig. 2. Gross income from institutional subscriptions to *Florida Entomologist* and net income from open access feesas calculated by subtracting the cost of the electronic version from the gross income from OA fees, 1994 to 2008.

Florida Entomologist Fiscal Analysis for 2008 (pre	eliminary, 18 Feb	2009)				
, , ,	Unit price (\$\$)	March	June	September	December	2008 total
EXPENSES	2008			•		
Painter Printing fees for print edition						
Base charge for pages if 800 copies	40.10	6255.60	8501.20	6897.20	8501.20	30,155.20
Credit for fewer copies (per page per 100)	1.25	-429.00	-583.00	-473.00	-583.00	-2,068.00
Blank pages	15.00	45.00	90.00	0.00	0.00	135.00
Surcharges for technical matter (per page)	15.56	325.05	492.79	410.63	679.51	1,907.97
Surcharges for tables (per page)	41.16	800.15	870.53	849.13	993.19	3,513.01
Surcharges for figures (per page)	24.44	472.91	1002.77	517.39	553.32	2,546.40
Figures redone (each)	15.00	15.00	45.00	15.00	45.00	120.00
Editorial changes/authors alterations	1.25	177.50	141.25	42.50	162.50	523.75
Cover (per issue)	140.00	140.00	140.00	140.00	140.00	560.00
Bookkeeping, billing, collections (per issue)	625.00	625.00	625.00	625.00	625.00	2,500.00
Electronic processing fees for author charges		511.78	370.26	500.34	559.83	1,942.21
Mailing service (per M)	145.00	49.74	56.55	63.22	65.11	234.61
Envelopes for mailing (per M)	135.00	46.31	52.65	58.86	60.62	218.43
Postage (single issues)		482.57	476.35	670.86	571.10	2,200.88
Sales tax charged to authors		56.89	39.90	0.00	38.12	134.91
UPS fees (boxed copies)		138.41	163.77	107.10	101.66	510.94
Uncollectable author charges	total/4	57.13	57.13	57.13	57.13	228.50
Total		9770.03	12542.15	10481.36	12570.27	45,363.81
Painter Printing fees for electronic edition						
BioOne-compliant files (per page)	6.85/5.40	1013.80	1085.40	880.20	1074.60	4,054.00
Files for FES website (TOC, etc.) (per issue)	210.00	210.00	210.00	210.00	210.00	840.00
PDF files for cover (per page)	2.50	10.00	10.00	10.00	10.00	40.00
InfoLink fees		0.00	0.00	0.00	0.00	0.00
Total		1233.80	1305.40	1100.20	1294.60	4,934.00
Expenses paid directly by Business Manager						,
Spanish abstracts	total/4	325.00	325.00	325.00	325.00	1,300.00
Editor's salary	total/4	1175.00	1175.00	1175.00	1175.00	4,700.00
Prorated portion of Busines Manager's salary	20% of total/4	604.80	604.80	604.80	604.80	2,419.20
Total	2070 01 1010.17 1	2104.80	2104.80	2104.80	2104.80	8,419.20
Total expenses		13108.63	15952.35	13686.36	15969.67	58,717.01
		10100100		10000100	10000101	55,
INCOME						
Author charges billed by Painter Printing (less tax)						
Page charges (each)	58.00	8004.00	11020.00	8990.00	11368.00	39,382.00
Surcharges for tables (each)	26.00	936.00	1118.00	936.00	1196.00	4,186.00
Surcharges for figures (each)	26.00	962.00	1820.00	1378.00	1612.00	5,772.00
Author alterations	1.25	8.75	81.25	6.25	82.50	178.75
Sales tax charges	1.20	56.89	39.90	0.00	38.12	134.91
IFWA fees from articles	100.00	1700.00	2200.00			
IFWA fees from notes	100.00			1700 00		
	50.00			1700.00	2500.00	8,100.00
Infol ink fees	50.00	450.00	450.00	650.00	2500.00 400.00	8,100.00 1,950.00
InfoLink fees Total	50.00 45.00	450.00 0.00	450.00 180.00	650.00 45.00	2500.00 400.00 0.00	8,100.00 1,950.00 225.00
Total	45.00	450.00 0.00 12117.64	450.00 180.00 16909.15	650.00 45.00 13705.25	2500.00 400.00 0.00 17196.62	8,100.00 1,950.00 225.00 59,928.66
Total Institutional subscriptions (\$50 each; n=92)	45.00 50*n/4	450.00 0.00 12117.64 1150.00	450.00 180.00 16909.15 1150.00	650.00 45.00 13705.25 1150.00	2500.00 400.00 0.00 17196.62 1150.00	8,100.00 1,950.00 225.00 59,928.66 4,600.00
Total Institutional subscriptions (\$50 each; n=92) Allocations from members' dues (\$5 each; n=321)	45.00	450.00 0.00 12117.64 1150.00 401.25	450.00 180.00 16909.15 1150.00 401.25	650.00 45.00 13705.25 1150.00 401.25	2500.00 400.00 0.00 17196.62 1150.00 401.25	8,100.00 1,950.00 225.00 59,928.66 4,600.00 1,605.00
Total Institutional subscriptions (\$50 each; n=92) Allocations from members' dues (\$5 each; n=321) Author charges to be billed to annual meeting	45.00 50*n/4 5*n/4	450.00 0.00 12117.64 1150.00 401.25 400.00	450.00 180.00 16909.15 1150.00 401.25 750.00	650.00 45.00 13705.25 1150.00 401.25 0.00	2500.00 400.00 0.00 17196.62 1150.00 401.25 0.00	8,100.00 1,950.00 225.00 59,928.66 4,600.00 1,605.00 1,150.00
Total Institutional subscriptions (\$50 each; n=92) Allocations from members' dues (\$5 each; n=321) Author charges to be billed to annual meeting JSTOR Revenue Allocation (estimate)	45.00 50*n/4	450.00 0.00 12117.64 1150.00 401.25 400.00 1202.50	450.00 180.00 16909.15 1150.00 401.25 750.00 1202.50	650.00 45.00 13705.25 1150.00 401.25 0.00 1202.50	2500.00 400.00 0.00 17196.62 1150.00 401.25 0.00 1202.50	8,100.00 1,950.00 225.00 59,928.66 4,600.00 1,605.00 1,150.00 4,810.00
Total Institutional subscriptions (\$50 each; n=92) Allocations from members' dues (\$5 each; n=321) Author charges to be billed to annual meeting JSTOR Revenue Allocation (estimate) Gross income	45.00 50*n/4 5*n/4	450.00 0.00 12117.64 1150.00 401.25 400.00 1202.50 <b>15271.39</b>	450.00 180.00 16909.15 1150.00 401.25 750.00 1202.50 <b>20412.90</b>	650.00 45.00 13705.25 1150.00 401.25 0.00 1202.50 <b>16459.00</b>	2500.00 400.00 0.00 17196.62 1150.00 401.25 0.00 1202.50 19950.37	8,100.00 1,950.00 225.00 59,928.66 4,600.00 1,605.00 1,150.00 4,810.00 72,093.66
Total Institutional subscriptions (\$50 each; n=92) Allocations from members' dues (\$5 each; n=321) Author charges to be billed to annual meeting JSTOR Revenue Allocation (estimate)	45.00 50*n/4 5*n/4	450.00 0.00 12117.64 1150.00 401.25 400.00 1202.50	450.00 180.00 16909.15 1150.00 401.25 750.00 1202.50	650.00 45.00 13705.25 1150.00 401.25 0.00 1202.50	2500.00 400.00 0.00 17196.62 1150.00 401.25 0.00 1202.50	8,100.00 1,950.00 225.00 59,928.66 4,600.00 1,605.00 1,150.00 4,810.00
Total Institutional subscriptions (\$50 each; n=92) Allocations from members' dues (\$5 each; n=321) Author charges to be billed to annual meeting JSTOR Revenue Allocation (estimate) Gross income Net income	45.00 50*n/4 5*n/4	450.00 0.00 12117.64 1150.00 401.25 400.00 1202.50 <b>15271.39</b>	450.00 180.00 16909.15 1150.00 401.25 750.00 1202.50 <b>20412.90</b>	650.00 45.00 13705.25 1150.00 401.25 0.00 1202.50 <b>16459.00</b>	2500.00 400.00 0.00 17196.62 1150.00 401.25 0.00 1202.50 19950.37	8,100.00 1,950.00 225.00 59,928.66 4,600.00 1,605.00 1,150.00 4,810.00 72,093.66
Total Institutional subscriptions (\$50 each; n=92) Allocations from members' dues (\$5 each; n=321) Author charges to be billed to annual meeting JSTOR Revenue Allocation (estimate) Gross income Net income ISSUE STATISTICS	45.00 50*n/4 5*n/4	450.00 0.00 12117.64 1150.00 401.25 400.00 1202.50 <b>15271.39</b>	450.00 180.00 16909.15 1150.00 401.25 750.00 1202.50 <b>20412.90</b>	650.00 45.00 13705.25 1150.00 401.25 0.00 1202.50 <b>16459.00</b>	2500.00 400.00 0.00 17196.62 1150.00 401.25 0.00 1202.50 19950.37	8,100.00 1,950.00 225.00 59,928.66 4,600.00 1,605.00 1,150.00 4,810.00 72,093.66
Total Institutional subscriptions (\$50 each; n=92) Allocations from members' dues (\$5 each; n=321) Author charges to be billed to annual meeting JSTOR Revenue Allocation (estimate) Gross income Net income ISSUE STATISTICS Pages (not including cover)	45.00 50*n/4 5*n/4	450.00 0.00 12117.64 1150.00 401.25 400.00 1202.50 15271.39 2162.76	450.00 180.00 16909.15 1150.00 401.25 750.00 1202.50 <b>20412.90</b> <b>4460.55</b>	650.00 45.00 13705.25 1150.00 401.25 0.00 1202.50 16459.00 2772.64	2500.00 400.00 0.00 17196.62 1150.00 401.25 0.00 1202.50 19950.37 3980.70	8,100.00 1,950.00 225.00 59,928.66 4,600.00 1,605.00 1,150.00 4,810.00 72,093.66 13,376.65
Total Institutional subscriptions (\$50 each; n=92) Allocations from members' dues (\$5 each; n=321) Author charges to be billed to annual meeting JSTOR Revenue Allocation (estimate) Gross income Net income ISSUE STATISTICS Pages (not including cover) Refereed articles and scientific notes	45.00 50*n/4 5*n/4	450.00 0.00 12117.64 1150.00 401.25 400.00 1202.50 <b>15271.39</b> <b>2162.76</b>	450.00 180.00 16909.15 1150.00 401.25 750.00 1202.50 <b>20412.90</b> 4460.55	650.00 45.00 13705.25 1150.00 401.25 0.00 1202.50 16459.00 2772.64	2500.00 400.00 0.00 17196.62 1150.00 401.25 0.00 1202.50 19950.37 3980.70	8,100.00 1,950.00 225.00 59,928.66 4,600.00 1,605.00 4,810.00 72,093.66 13,376.65
Total Institutional subscriptions (\$50 each; n=92) Allocations from members' dues (\$5 each; n=321) Author charges to be billed to annual meeting JSTOR Revenue Allocation (estimate) Gross income Net income ISSUE STATISTICS Pages (not including cover) Refereed articles and scientific notes Other text	45.00 50*n/4 5*n/4	450.00 0.00 12117.64 1150.00 401.25 400.00 1202.50 15271.39 2162.76	450.00 180.00 16909.15 1150.00 401.25 750.00 1202.50 <b>20412.90</b> <b>4460.55</b>	650.00 45.00 13705.25 1150.00 401.25 0.00 1202.50 <b>16459.00</b> <b>2772.64</b>	2500.00 400.00 0.00 17196.62 1150.00 401.25 0.00 1202.50 19950.37 3980.70	8,100.00 1,950.00 225.00 59,928.66 4,600.00 1,605.00 4,810.00 72,093.66 13,376.65
Total Institutional subscriptions (\$50 each; n=92) Allocations from members' dues (\$5 each; n=321) Author charges to be billed to annual meeting JSTOR Revenue Allocation (estimate) Gross income Net income ISSUE STATISTICS Pages (not including cover) Refereed articles and scientific notes Other text Blank	45.00 50*n/4 5*n/4	450.00 0.00 12117.64 1150.00 401.25 400.00 1202.50 15271.39 2162.76	450.00 180.00 16909.15 1150.00 401.25 750.00 1202.50 <b>20412.90</b> <b>4460.55</b>	650.00 45.00 13705.25 1150.00 401.25 0.00 1202.50 16459.00 2772.64	2500.00 400.00 0.00 17196.62 1150.00 401.25 0.00 1202.50 19950.37 3980.70	8,100.00 1,950.00 225.00 59,928.66 4,600.00 1,605.00 1,150.00 4,810.00 72,093.66 13,376.65
Total Institutional subscriptions (\$50 each; n=92) Allocations from members' dues (\$5 each; n=321) Author charges to be billed to annual meeting JSTOR Revenue Allocation (estimate) Gross income Net income  ISSUE STATISTICS Pages (not including cover) Refereed articles and scientific notes Other text Blank Total	45.00 50*n/4 5*n/4	450.00 0.00 12117.64 1150.00 401.25 400.00 1202.50 <b>15271.39</b> <b>2162.76</b> 138 5 2 145	450.00 180.00 16909.15 1150.00 401.25 750.00 1202.50 <b>20412.90</b> <b>4460.55</b>	650.00 45.00 13705.25 1150.00 401.25 0.00 1202.50 <b>16459.00</b> <b>2772.64</b>	2500.00 400.00 0.00 17196.62 1150.00 401.25 0.00 1202.50 19950.37 3980.70 196 12 0	8,100.00 1,950.00 225.00 59,928.66 4,600.00 1,605.00 4,810.00 72,093.66 13,376.65
Total Institutional subscriptions (\$50 each; n=92) Allocations from members' dues (\$5 each; n=321) Author charges to be billed to annual meeting JSTOR Revenue Allocation (estimate) Gross income Net income ISSUE STATISTICS Pages (not including cover) Refereed articles and scientific notes Other text Blank Total Tables charged to authors	45.00 50*n/4 5*n/4	450.00 0.00 12117.64 1150.00 401.25 400.00 1202.50 15271.39 2162.76 138 5 2 145 36	450.00 180.00 16909.15 1150.00 401.25 750.00 1202.50 <b>20412.90</b> 4460.55	650.00 45.00 13705.25 1150.00 401.25 0.00 1202.50 16459.00 2772.64 155 10 3 168 36	2500.00 400.00 0.00 17196.62 1150.00 401.25 0.00 1202.50 19950.37 3980.70 196 12 0 208 46	8,100.00 1,950.00 225.00 59,928.66 4,600.00 1,605.00 4,810.00 72,093.66 13,376.65
Total Institutional subscriptions (\$50 each; n=92) Allocations from members' dues (\$5 each; n=321) Author charges to be billed to annual meeting JSTOR Revenue Allocation (estimate) Gross income Net income ISSUE STATISTICS Pages (not including cover) Refereed articles and scientific notes Other text Blank Total Tables charged to authors Figures charged to authors	45.00 50*n/4 5*n/4	450.00 0.00 12117.64 1150.00 401.25 400.00 1202.50 15271.39 2162.76 138 5 2 145 36 37	450.00 180.00 16909.15 1150.00 401.25 750.00 1202.50 <b>20412.90</b> 4460.55 190 12 6 208 43 70	650.00 45.00 13705.25 1150.00 401.25 0.00 1202.50 16459.00 2772.64 155 10 3 168 36 53	2500.00 400.00 0.00 17196.62 1150.00 401.25 0.00 1202.50 19950.37 3980.70 196 12 0 208 46 62	8,100.00 1,950.00 225.00 59,928.66 4,600.00 1,605.00 4,810.00 72,093.66 13,376.65 679 39 11 729 161 222
Total Institutional subscriptions (\$50 each; n=92) Allocations from members' dues (\$5 each; n=321) Author charges to be billed to annual meeting JSTOR Revenue Allocation (estimate) Gross income Net income  ISSUE STATISTICS Pages (not including cover) Refereed articles and scientific notes Other text Blank Total Tables charged to authors Figures charged to authors Articles	45.00 50*n/4 5*n/4	450.00 0.00 12117.64 1150.00 401.25 400.00 1202.50 15271.39 2162.76 138 5 2 145 36 37 17	450.00 180.00 16909.15 1150.00 401.25 750.00 1202.50 <b>20412.90</b> 4460.55 190 12 6 208 43 70 22	650.00 45.00 13705.25 1150.00 401.25 0.00 1202.50 16459.00 2772.64 155 10 3 168 36 53 17	2500.00 400.00 0.00 17196.62 1150.00 401.25 0.00 1202.50 19950.37 3980.70 196 12 0 208 46 62 25	8,100.00 1,950.00 225.00 59,928.66 4,600.00 1,605.00 4,810.00 72,093.66 13,376.65 679 39 11 729 161 222 81
Total Institutional subscriptions (\$50 each; n=92) Allocations from members' dues (\$5 each; n=321) Author charges to be billed to annual meeting JSTOR Revenue Allocation (estimate) Gross income Net income ISSUE STATISTICS Pages (not including cover) Refereed articles and scientific notes Other text Blank Total Tables charged to authors Figures charged to authors Articles Scientific notes	45.00 50*n/4 5*n/4	450.00 0.00 12117.64 1150.00 401.25 400.00 1202.50 15271.39 2162.76 138 5 2 145 36 37 17	450.00 180.00 16909.15 1150.00 401.25 750.00 1202.50 <b>20412.90</b> 4460.55 190 12 6 208 43 70 22	650.00 45.00 13705.25 1150.00 401.25 0.00 1202.50 16459.00 2772.64 155 10 3 168 36 53 17 13	2500.00 400.00 0.00 17196.62 1150.00 401.25 0.00 1202.50 19950.37 3980.70 196 12 0 208 46 62 25 8	8,100.00 1,950.00 225.00 59,928.66 4,600.00 1,605.00 4,810.00 72,093.66 13,376.65 679 39 11 729 161 222
Total Institutional subscriptions (\$50 each; n=92) Allocations from members' dues (\$5 each; n=321) Author charges to be billed to annual meeting JSTOR Revenue Allocation (estimate) Gross income Net income  ISSUE STATISTICS Pages (not including cover) Refereed articles and scientific notes Other text Blank Total Tables charged to authors Figures charged to authors Articles Scientific notes Pioneer lectures	45.00 50*n/4 5*n/4	450.00 0.00 12117.64 1150.00 401.25 400.00 1202.50 15271.39 2162.76 138 5 2 145 36 37 17 9	450.00 180.00 16909.15 1150.00 401.25 750.00 1202.50 <b>20412.90</b> 4460.55 190 12 6 208 43 70 22 9	650.00 45.00 13705.25 1150.00 401.25 0.00 1202.50 16459.00 2772.64 155 10 3 168 36 53 17 13	2500.00 400.00 0.00 17196.62 1150.00 401.25 0.00 1202.50 19950.37 3980.70 196 12 0 208 46 62 25 8	8,100.00 1,950.00 225.00 59,928.66 4,600.00 1,605.00 1,150.00 4,810.00 72,093.66 13,376.65 679 39 11 729 161 222 81 39 2
Total Institutional subscriptions (\$50 each; n=92) Allocations from members' dues (\$5 each; n=321) Author charges to be billed to annual meeting JSTOR Revenue Allocation (estimate) Gross income Net income ISSUE STATISTICS Pages (not including cover) Refereed articles and scientific notes Other text Blank Total Tables charged to authors Figures charged to authors Articles Scientific notes	45.00 50*n/4 5*n/4	450.00 0.00 12117.64 1150.00 401.25 400.00 1202.50 15271.39 2162.76 138 5 2 145 36 37 17	450.00 180.00 16909.15 1150.00 401.25 750.00 1202.50 <b>20412.90</b> 4460.55 190 12 6 208 43 70 22	650.00 45.00 13705.25 1150.00 401.25 0.00 1202.50 16459.00 2772.64 155 10 3 168 36 53 17 13	2500.00 400.00 0.00 17196.62 1150.00 401.25 0.00 1202.50 19950.37 3980.70 196 12 0 208 46 62 25 8 0 2	8,100.00 1,950.00 225.00 59,928.66 4,600.00 1,605.00 1,150.00 4,810.00 72,093.66 13,376.65 679 39 11 729 161 222 81