



FLORIDA ACADEMY OF SCIENCES

72nd ANNUAL MEETING
March 14-15, 2008

ANNUAL BUSINESS MEETING

FRIDAY, March 14, 2008
5:15 PM – 5:45 PM

JACKSONVILLE UNIVERSITY
Jacksonville, Florida

Florida Academy of Sciences Annual Business Meeting Agenda

**Friday, March 14 at 5:15 PM.
Gooding Building, Rm. 115**

Chair: Dr. Daniel Odell, President, Florida Academy of Sciences

Welcome: Meeting Call to Order

Confirmation of Minutes of the Annual Business Meeting held on March 16, 2007

Matters Arising from the Minutes

Adoption of Reports, 2008

Elections

Additional Business

5:45 P.M. Adjournment to Poster Session and Cocktail Hour (Kinne University Center)

FLORIDA ACADEMY OF SCIENCES
ANNUAL BUSINESS MEETING

University of South Florida – St. Petersburg campus
Davis Hall Room 102
Friday, March 16, 2007

- 1. Meeting Call to order; Welcome** - Meeting was called to order at 12:31 pm by President John Trefry. President Trefry welcomed all. President Trefry thanked Local Arrangements Chair, Kathy Carvalho-Knighton for all her hard work in putting together this meeting.
- 2. Confirmation of Minutes of Meeting of March 10th, 2006 Annual Business Meeting** - Minutes were approved as distributed in meeting book (attachment A).
- 3. Matters Arising from Minutes** – Question was raised as to date for next year’s meeting. A final date will be determined in very near future.
- 4. Adoption of Reports** - Reports of President, Executive Director, Treasurer, Endowment Committee, Journal Business Manager, Journal Editors, AAAS/NAAS Delegate as included in meeting book (attachment A) were approved as distributed.
- 4. Elections** – Nomination Committee composed of Barry Wharton, Elizabeth Hays and Jeremy Montague presented the slate for elected Councilor-at-Large for 2007-2009. Dave Karlen was presented. Nominations from floor were solicited. None came forward and Dave Karlen was elected to this position. Committee presented the slate for President-Elect. Richard Turner was presented. Nominations from the floor were solicited. None came forward and Richard Turner was elected to this position.
- 5. Additional Business:** Discussion ensued on the pros and cons of publishing reports on the website. At the next Council meeting, this will be presented for action.
- 6. Adjournment** - Meeting adjourned at 12:20pm.

Attachment B – Attendance list (Twenty members signed in)

Respectfully submitted,

Elizabeth Hays
Secretary

07fasmbus-FAS3

**Report of the President
Florida Academy of Sciences
Annual Business Meeting
14 March 2008**

During the past 12 months the Florida Academy of Sciences has been active in a number of areas.

1. The Council passed a Resolution on Evolution with respect to the (then) proposed 'state science education standards'. Thanks go to the significant efforts by Barry Wharton, David Karlen and the members of the Council. The resolution was sent to the Florida Department of Education and others. Leslie Lieberman and Ed Haddad presented a statement of the FAS position on evolution and the Florida science teaching standards at a Florida Department of Education hearing held in Orlando.
2. Don Lovejoy and the Trustees of the Florida Endowment for the Sciences continue to do a superb job protecting and growing the FAS investments.
3. The Journal has continued on a steady pace under the editorship of Dean and Barbara Martin. The Indian River Lagoon Symposium was published in volume 70, number 4 and plans are in place to publish another 'Charlotte Harbor Symposium'.
4. We express our sincere gratitude to Georgina Wharton for nine years of service as the Academy's Treasurer.
5. Dan McCarthy, John Trefry, Jeremy Montague, Ed Haddad and Julie Regier have put forth a great effort (sometimes painful, I'm sure) in organizing the 2008 annual meeting in conjunction with the Georgia Academy of Science.
6. Ed Haddad has established our position as a member of COPUS (Coalition on the Public Understanding of Science). CY 2009 is the 'Year of Science' and should offer the FAS many opportunities to promote public scientific education.
7. Our bumper sticker cleared all hurdles and is now available for purchase!!
8. We have slowly moved ahead in several other areas:
 - a. Our color marketing brochure is very close to completion.
 - b. Our grant proposal should be submitted as soon as possible now that we have estimates for scanning back issues of the Florida Scientist to PDF files.
9. We all need to work to increase our membership base and to increase the number of members directly involved in Academy business, especially the annual meeting.
10. We have confirmed that the 2009 annual meeting will be at Saint Leo University and the Council is working on meeting sites for 2010 and beyond.

Respectfully Submitted,
Daniel K. Odell, President

Annual Report of Executive Director March 14, 2008

Julie and I are very pleased to be part of this historic Annual Meeting and have enjoyed working with our colleagues in the Georgia Academy of Science to make this joint meeting successful. Just as has been the case in past years, this year has certainly been busy and eventful. I enjoy a close working relationship with our President, Dan Odell and I am very grateful that he is nearby in Orlando and readily accessible when we need to make business decisions. As past president, John Trefry has been willing at all times to offer his advice and input when needed. Our president elect, Richard Turner, is always a continual party to the Academy's business. The four of us have held several staff meetings this year.

It remains a constant challenge to prudently allocate our time and resources to achieve realistic goals. There are many, many initiatives and program efforts that FAS could be engaged in. It has been necessary for me to try and pick and choose those that fulfill FAS's mission and goals. One of our continual challenges is to increase our membership. At present, we have approximately 500 members and subscribers to our Florida Scientist Journal. We rank 14th in size in terms of members/subscribers to Academies of Science in the U.S. My goal is for us to rank 4th in size – consistent with the population of Florida. Every one of us needs to be an ambassador for FAS and make a real effort to encourage colleagues and acquaintances to become a member of the Academy.

We have made a real effort this year to increase awareness of FAS to the general public and educational professionals. And that effort is beginning to bear some fruit. We were the first state Academy to join the COPUS (Coalition on the Public Understanding of Science) network. We are an active part of the state COPUS hub based in Tampa. COPUS is gearing up for the Year of Science 2009 and I want to see us be an active participant in that initiative.

We have enhanced our Ask-A-Scientist Program with additional publicity, more FAS "Experts" participating, and are planning to expand the program through MOSI in Tampa. My goal is to eventually make this a statewide program. We have developed a new bumper sticker "Support Science" with our logo and website on it and are now selling it to raise funds and publicize FAS. I am traveling more and participating in meetings outside the Orlando area and expect that to increase as we reach out more. We continue to partner with Orlando Science Center in program development and participation and enjoy very cordial relations with OSC and their staff. We were vocal and recognized for our contributions and public statements regarding the new science teaching standards in Florida.

Much remains to be done and there are many opportunities for us to grow in stature and recognition. Entering my fifth year as your Executive Director, I continue to enjoy the challenges this position brings and remain totally committed to making FAS grow and prosper. I am grateful to our entire Council for the support they give me.

Edward A. Haddad
Executive Director
Florida Academy of Sciences

FLORIDA ACADEMY OF SCIENCES
Treasurer's Report

Summary

As of December 31, 2007, Florida Academy of Sciences ended the year with a net operating loss of \$19,846.77. After adding bank interest, dividends received from investments, and donations received to the endowment funds in form of investments our net income ended as a gain of \$25,319.57.

The Florida Academy has available cash of \$7,734.73 and \$13,702.25 in a certificate of deposit as of December 31.

Dr. Lovejoy will give an up to date report on the Endowment Fund.

Treasurer's Report (continued)
Balance Sheet
(as of December 2007)

ASSETS

Current Assets

Checking/Savings

Petty Cash	150.00
Operating	3,910.20
Money Market-Sunshine	3,674.53
Certificate of Deposit	13,702.25
Florida Junior Academy	6,725.10
Wachovia-Endowment Fund	191,000.16

Total Checking/Savings 219,162.24

Other Current Assets

Deposits 271.62

Total Other Current Assets 271.62

Total Current Assets 219,433.86

Fixed Assets

Fixed Assets 0.00

Total Fixed Assets 0.00

TOTAL ASSETS 219,433.86

LIABILITIES & EQUITY

Liabilities

Current Liabilities

Other Current Liabilities

Sales Tax Accrue 155.72

Total Other Current Liabilities 155.72

Total Current Liabilities 155.72

Total Liabilities 155.72

Equity

Opening Bal Equity 29,697.45

Retained Earnings 164,262.12

Net Income 25,318.57

Total Equity 219,278.14

TOTAL LIABILITIES & EQUITY 219,433.86

Treasurer's Report (continued)
Profit and Loss Statement
(as of December 2007)

Ordinary Income/Expense

Income

Donations	375.00
Annual Meeting Registration	13,747.75
Membership Dues	14,825.00
Journals	16,623.87
Total Income	<u>45,571.62</u>

Expense

Annual Meeting	8,282.69
Journal	37,609.31
Operating Expense	19,526.39
Total Expense	<u>65,418.39</u>

Net Ordinary Income -19,846.77

Other Income/Expense

Other Income

Interest Income	509.88
Dividends & Cap Gain	11,563.19
Donations-Endowment Fund	30,504.78
Gain on Sales of Investment	2,587.49
Total Other Income	<u>45,165.34</u>

Other Expense

Other Expense	0.00
Total Other Expense	<u>0.00</u>

Net Other Income/Expense 45,165.34

Net Income 25,318.57

FLORIDA SCIENTIST

Quarterly Journal of the Florida Academy of Sciences
Office of the Business Manager

14 March 2008

To: Dan Odell, President, Florida Academy of Sciences
From: Richard Turner, Business Manager, *Florida Scientist*
Re: Annual Report for 2007

The Office of the Business Manager of *Florida Scientist* is responsible for non-editorial management of the journal. Activities include: development and enforcement of publication policies; communication with the printer (Allen Press); negotiation of contracts with the printer, bulk subscribers, and sponsors of special issues of the journal; invoicing authors and advertisers for publication charges; submission of reprint orders; storage, inventory, and sales of back issues; rectifying invoices from the printer; recommendation to Council of rates for subscriptions, page charges, and foreign postage; management of bulk-mail postal accounts; action on copyright permissions; oversight of journal inclusion in abstracting databases.

Abstracting Databases. Contents or abstracts of our journal appear in APT Online, Biological Abstracts, Biology Digest, Cambridge Scientific Abstracts, Chemical Abstracts, FISHLIT, Ingenta, Referativnyi Zhurnal, State Academies of Sciences Abstracts, and Zoological Record.

Allen Press. 2007 was the first year of a three-year contract with Allen Press. This contract overlapped with and superseded an older contract that would have gone through 2008. The new contract eliminates an increase in labor prices that the old contract allowed for 2007; and it includes increases of 2.5% per year in labor prices for 2008 and 2009.

Back Issues Sales. Sales of back issues of the journal for 2007 totaled \$172.15.

Bulk Mail Accounts. The Academy holds bulk-mail postal accounts in Melbourne, Florida, for general mailings and in Lawrence, Kansas, for mailing of the journal by Allen Press. Both accounts are active.

Electronic Publishing. A subcommittee of Council has been developing recommendations for electronic publication of the journal. In anticipation of our venture into electronic publishing, the Academy has begun purchasing Laser PDFs of current issues for archiving. We now have PDFs of the journal for 2006 and 2007 as well as for the first issue for 2008. In addition, we are obtaining estimates to scan all 68 volumes of back issues with the view of making them available electronically.

Financial Status of *Florida Scientist* 69, 2006. Since my annual report of last year, the two invoices from authors of papers in volume 69 of the journal were paid. A full financial summary of volume 69 (2006) is attached to this report. Twenty-nine percent of the pages in the regular four issues were charged to authors. Page charges and other sources of journal income reduced the production cost per page of \$58.07 to

\$33.76 and kept the cost of a copy of the journal and of a set for the volume below currently advertised prices for back issues. The cost of foreign postage (\$14.42 per volume) increased this past year and is now almost equal to the surcharge imposed on foreign subscriptions (\$15.00). A separate summary for the Charlotte Harbor symposium volume, 70(Suppl. 2), is given to avoid a skewed view of our real journal expenses and revenue. We were reimbursed for almost all production and post-production costs of the symposium issue by the Southwest Florida Regional Planning Council; the small net cost (\$45.75) came from a small profit from reprints that offset part of the expense for mailing the issue to members and subscribers. Trends in journal financial matters may be followed in the attached tabulation for the years 2002–2006.

Financial Status of *Florida Scientist* 70, 2007. All invoices but one have been paid. A final report will be given to Council at the June quarterly meeting. The cost (about \$15,000) of issue 4, the Indian River Lagoon symposium, was paid by the Indian River Lagoon National Estuary Program.

Financial Status of *Florida Scientist* 71(1), 2008. Invoices for publication charges will be sent to authors in the next few weeks.

Journal Advertising. We printed ads in 2007 for University of Florida Press [issue 70(1)] and from Princeton University Press [issue 70(4)]. Full-page ads are \$150 for black-and-white camera-ready or electronic copy.

Journal Storage. Back issues of the Academy's journals continue to be stored in an air-conditioned, dedicated, secure room on the Florida Institute of Technology campus. No change in this arrangement is anticipated.

Permissions. A copyright dispute was successfully resolved with a State agency. In addition to requests from authors to post PDFs of their articles on websites, we received one additional permission regarding copyright in 2007. Pearson Education/Prentice Hall requested permission to use again Table 1 in a paper by Jeremy Montague and coauthors (1991) in *Florida Scientist* 54(3/4) on ingestion rate of the sea urchin *Lytechinus variegatus* in a forthcoming 11th edition of *Statistics* by McClave & Sincich.

Policies. At least the corresponding author of an article in the journal must be an Academy member for the annual benefit of 10 pages without publication charges. Free pages are not given to *each* author of a paper but are assigned to *all* authors. Authors continue to have the option of purchasing reprints as PDF files, and orders for PDFs are increasing over orders for paper copies. Each author of an article in *Florida Scientist* is allowed to post a PDF of the published article (not a preprint) on a professional or personal web page or in an institutional electronic repository as long as access is free to all potential users. Authors are allowed to distribute PDFs to those requesting reprints within the same professional culture that paper reprints are provided. PDFs must be obtained through the Academy. PDF or other electronic files prepared by authors of articles published in volumes 1–68 of *Florida Scientist* and its preceding titles must be approved by the editors and business manager before posting or distribution.

Renewal Notices for 2008. In October 2007, members and subscribers received 2008 renewal notices printed on the label carriers of issue 70(4). This is the third time that

the Academy has handled renewals by this method, and the response this year indicates the wisdom of continuing the practice.

Special Issues of *Florida Scientist*. The fourth issue of 2007 included papers from the Indian River Lagoon symposium of our 2007 annual meeting. The Academy incurred no cost in the production of this issue.

Subscription Rates. No changes were made in subscription rates for 2007. Special rates for bulk subscriptions are offered.

University of Florida Exchange. A new contract was negotiated with University of Florida Exchange for 120 subscriptions to the journal in 2007. Through this program, *Florida Scientist* is sent to 115 libraries worldwide (82 outside the USA).

Recommendations. There are no recommendations on journal management to be put before the Corporation at this business meeting.

Summary of production and financial status of *Florida Scientist* 69 (2006)

		Issue				
		1	2	3	4	1-4
a	Pagination	1-68	69-148	149-216	217-(332)	1-331
b	Number of pages (excluding four covers)	68	80	68	115 (116)	331 (332)
c	Number of copies (sets) printed	700	700	700	700	2800 (700)
d	Mail date	21 Feb 06	20 Apr 06	21 Jul 06	20 Oct 06	
e	Domestic copies mailed	250	352	384	402	
f	Foreign copies mailed	8	8	9	10	
g	University of Florida Exchange	120	120	120	120	
h	Copies remaining in storage	N/A	N/A	N/A	N/A	N/A
i	Author pages	68	79	67	111	325
j	Pages charged to authors	15	17	19	44	95
k	FAS pages shared with authors ¹	(0)	(0)	(0)	(1)	(1)
l	FAS pages unshared ¹	0	1	1	4	6
m	Pages with advertisements	0	0	0	0	0
n	Blank pages	0	0	0	1	1
o	Total production costs (including reprints) ²	\$4668.00	\$4961.69	\$5136.34	\$7492.55	\$22258.58
p	Total post-production costs ³	\$399.53	\$431.83	\$422.97	\$614.11	\$1868.44
q	Total journal expense (o + p)	\$5067.53	\$5393.52	\$5559.31	\$8106.66	\$24127.02
r	Recoverable production costs	\$1750.63	\$1930.44	\$2720.22	\$4648.03	\$11049.32
s	Production costs recovered	\$1750.63	\$1930.44	\$2719.85	\$4648.03	\$11048.95
t	Percent recovery (100%•s/r)	100.0	100.0	100.0	100.0	100-
u	Net cost (q - s) ⁴	\$3316.90	\$3463.08	\$2839.46	\$3458.63	\$13078.07
v	Production cost per page ⁵	\$61.55	\$57.46	\$58.14	\$56.39	\$58.07
w	Net cost per page ⁶ ([o - s]/b)	\$42.90	\$37.89	\$35.54	\$24.52	\$33.76
x	Net cost per copy (set) ⁶ ([o - s]/c)	\$4.17	\$4.33	\$3.45	\$4.06	\$4.00 (\$16.01)
y	Domestic postage per copy (set)	\$0.23	\$0.25	\$0.22	\$0.32	\$0.26 (\$1.02)⁷
z	Foreign postage per copy (set)	\$3.55	\$3.58	\$3.53	\$3.76	\$3.61 (\$14.42)⁷

¹ Includes book reviews, errata, indices, lists of reviewers, editorial notes, and other non-chargeable items.

² Production costs include composition, illustrations, paper, revisions, binding, reprints (incl. sales tax), archival PDFs, and postage for mailing proofs.

³ Post-production costs include set-up for mailing individual and bulk copies, material for mailing, mail sheets, author instruction forms, reprint order forms, postage for foreign addresses, UPS & bulk-mail charges, finance charges on our account, and fund-transfer fees.

⁴ Assuming payment on invoices. [All invoices have now been paid.]

⁵ Basis for page charges; excludes reprints (and associated sales tax), advertising production costs, and post-production costs; includes blank pages.

⁶ Based only on production costs; includes blank pages.

⁷ Copy, $\Sigma_{1-4}/4$; set, Σ_{1-4} .

Summary of production and financial status of *Florida Scientist* 69 (2006)

		Issue				
		Suppl. 2				
a	Pagination	1-(180)				
b	Number of pages (excluding four covers)	178 (180)				
c	Number of copies (sets) printed	900				
d	Mail date	16 Aug 06				
e	Domestic copies mailed	388				
f	Foreign copies mailed	9				
g	University of Florida Exchange	120				
h	Copies remaining in storage	N/A				
i	Author pages	178				
j	Pages charged to authors	0				
k	FAS pages shared with authors ¹	(0)				
l	FAS pages unshared ¹	0				
m	Pages with advertisements	0				
n	Blank pages	2				
o	Total production costs (including reprints) ²	\$11208.38				
p	Total post-production costs ³	\$666.12				
q	Total journal expense (o + p)	\$11874.50				
r	Recoverable production costs	\$11828.75				
s	Production costs recovered	\$11828.75				
t	Percent recovery (100%•s/r)	100.0				
u	Net cost (q - s) ⁴	\$45.75				
v	Production cost per page ⁵	\$59.03				
w	Net cost per page ⁶ ([o - s]/b)	-\$3.45				
x	Net cost per copy (set) ⁶ ([o - s]/c)	-\$0.69				
y	Domestic postage per copy (set)	\$0.45				
z	Foreign postage per copy (set)	\$3.74				

¹ Includes book reviews, errata, indices, lists of reviewers, editorial notes, and other non-chargeable items.

² Production costs include composition, illustrations, paper, revisions, binding, reprints (incl. sales tax), archival PDFs, and postage for mailing proofs.

³ Post-production costs include set-up for mailing individual and bulk copies, material for mailing, mail sheets, author instruction forms, reprint order forms, postage for foreign addresses, UPS & bulk-mail charges, finance charges on our account, and fund-transfer fees.

⁴ Assuming payment on invoices. [All invoices have now been paid.] Represents difference between postage for bulk mailing (an FAS cost) and profit from reprints and authors' PDFs.

⁵ Basis for page charges; excludes reprints (and associated sales tax), advertising production costs, and post-production costs; includes blank pages.

⁶ Based only on production costs; includes blank pages

Comparison of production and financial status of *Florida Scientist* 65(2002)–69(2006)

		Volume				
		65 (2002)	66 (2003)	67 (2004)	68 (2005)	69 (2006)
a	Pagination	1–299	1–328	1–316	1–288	1–331
b	Number of pages (excluding four covers)	299 (300)	328	316	288	331 (332)
c	Number of copies (sets) printed	3200 (800)	3200/(800)	2800 (700)	2800 (700)	2800 (700)
d	Mail date					
e	Domestic copies mailed					
f	Foreign copies mailed					
g	University of Florida Exchange					
h	Copies remaining in storage as of xx/xx/xx	N/A	N/A	N/A	N/A	N/A
i	Author pages	284	317	303	273	325
j	Pages charged to authors	85	93	58	57	95
k	FAS pages shared with authors ¹	(0)	(1)	(0)	(1)	(1)
l	FAS pages unshared ¹	13	10	12	15	6
m	Pages with advertisements	1	1	0	0	0
n	Blank pages	2	0	1	0	1
o	Total production costs (including reprints) ²	\$18760.11	\$22134.23	\$18742.86	\$16931.07	\$22258.58
p	Total post-production costs ³	\$2082.13	\$1511.48	\$1832.06	\$2030.37	\$1868.44
q	Total journal expense (o + p)	\$20842.24	\$23645.71	\$20574.92	\$18961.44	\$24127.02
r	Recoverable production costs	\$9497.67	\$11649.00	\$6715.31	\$6130.86	\$11049.32
s	Production costs recovered	\$9497.67	\$10932.47	\$6715.31	\$6132.30	\$11048.95
t	Percent recovery (100%•s/r)	100.0	93.8%	100.0	100.0	100–
u	Net cost (q – s) ⁴	\$11344.57	\$11996.71	\$13859.61	\$12829.14	\$13078.07
v	Production cost per page ⁵	\$53.64	\$57.67	\$53.87	\$53.99	\$58.07
w	Net cost per page ⁶ ([o – s]/b)	\$30.87	\$31.97	\$38.06	\$37.50	\$33.76
x	Net cost per copy (set) ⁶ ([o – s]/c)	\$2.89 (\$11.58)	\$3.28 (\$13.11)	\$4.30 (\$17.18)	\$3.86 (\$15.43)	\$4.00 (\$16.01)
y	Domestic postage per copy (set) ⁷	\$0.23 (\$0.91)	\$0.43 (\$1.71)	\$0.31 (\$1.24)	\$0.24 (\$0.95)	\$0.26 (\$1.02)
z	Foreign postage per copy (set) ⁷	\$3.17 (\$12.67)	\$0.69 (\$2.75)	\$1.17 (\$4.68)	\$2.01 (\$8.03)	\$3.61 (\$14.42)

¹ Includes book reviews, errata, indices, lists of reviewers, editorial notes, and other non-chargeable items.

² Production costs include composition, illustrations, paper, revisions, binding, reprints (incl. sales tax), archival PDFs, and postage for mailing proofs.

³ Post-production costs include set-up for mailing individual and bulk copies, material for mailing, mail sheets, author instruction forms, reprint order forms, postage for foreign addresses, UPS & bulk-mail charges, finance charges on our account, and fund-transfer fees.

⁴ Assuming payment on invoices.

⁵ Basis for page charges; excludes reprints (and associated sales tax), advertising production costs, and post-production costs; includes blank pages.

⁶ Based only on production costs; includes blank pages.

⁷ Copy, $\Sigma_{1-4}/4$; set, Σ_{1-4} .

Florida Scientist

THE QUARTERLY JOURNAL OF THE FLORIDA ACADEMY OF SCIENCES

OFFICE OF THE EDITORS

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March 15, 2008

Report of the Editors:

General:

- This is our twenty-fifth year of service as Editors of *Florida Scientist*, and our current term ends in December. Last year asked the Council to seek replacement(s), and a search committee is in place.
- We are up to date on the issues of the *Florida Scientist*. Volume 71 Issue 1 was completed early, and was distributed on schedule; copy for Volume 71, Issue 2 is on schedule, and we are completing Volume 71, issue 3.
- Authors now receive copies of page proof by e-mail notification: PDF files are be available on a FTP site at Allen Press, and authors are notified by e-mail of their page proof. Our authors seem to be spread out: last year, southeast Asia and California; this year, Australia, California, and Hawaii.
- Most of the manuscript submission, review, and revision processes are done by e-mail, with considerable saving of time.

Appreciation is due to:

- **Dr. Richard Turner** for dedicated service as *Florida Scientist* Business Manager.
- **Dr. John Trefry** for continuing to work on the “upgrade status” application to ISI.
- **Dr. Dan Odell** for upgrading *Florida Scientist* Web page “Instructions to Authors”.
- **Dr. Jeremy Montague** for continuing to work out the details of our special Literature Cited style for *Endnote* users.
- **The team members** who are trying to fund development of past issues on the Internet.

Respectfully submitted,

Barbara B. Martin
Co-Editor

Dean F. Martin
Editor

REPORT FROM THE TRUSTEES OF THE FLORIDA ENDOWMENT FOR THE SCIENCES

Portfolio Assets as of December 31, 2007

<u>Stocks</u>	<u>Number of shares</u>	<u>Cost</u>	<u>Value</u>
American Capital Strategies Ltd	400	17,345	13,184
Capital Source Inc	800	20,073	14,072
Chevron Corporation	400	18,000	37,332
Procter & Gamble Co	400	22,160	29,368
 <u>Preferreds/Fixed Rate Securities</u>			
Georgia Power 6.375% Senior Note	1,000	25,000	25,600
JP Morgan CP XXIV 6.875%	1,000	25,000	22,950
Nicholas-Applegate Income Preferred	1	25,000	25,000
 <u>Open End Mutual Funds</u>			
William Blair International Growth Fund	326	8,323	10,858
Dodge & Cox International Stock Fund	208	7,286	9,572
Third Avenue Value Trust	155	8,533	9,747
 <u>Cash and Money Market Funds</u>			4,128
Portfolio Value			----- \$201,811
Estimated Annual Income			\$10,116

Discussion:

The value of the Endowment Fund on December 31, 2007 was \$201,811, up from \$155,865 on December 31, 2006, and the income was \$10,116, up from \$5,176 on December 31, 2006. When the current trustees took over the Endowment Fund from Dan Ward on October 1, 2002, the value of the Fund was \$90,497 and the income was \$304 per year. During 2007 the Endowment Fund received a gift of \$30,000 in the form of shares in three mutual funds, as well as a much-appreciated cash donation of \$850 from a member of the FAS Council.

Respectfully submitted,
Trustees

Donald Lovejoy, Chair, Board of

George Dooris, Trustee
Dean F. Martin, Trustee

Annual Report 2008
FAS Delegate to the AAAS and NAAS Meeting

AAAS Affiliates Meeting

1. Welcome by David Baltimore, AAAS President
2. Discussion of the AAAS Efforts and Website Related to Presidential Elections by Joanne Carney, AAAS Science and Policy Programs Directorate. She discussed the 2008 US presidential election. They have a [website www.election2008.aaas.org/comparisons/](http://www.election2008.aaas.org/comparisons/). They are collecting information on the presidential election from their websites, interviews and speeches. Obama and Clinton representatives will be in 312 Hynes convention Center Saturday. (They did speak and the information is on the AAAS website.)
3. Discussion of Science Debate 2008 Efforts presented by Lawrence Krause. Four presidential candidates have been invited to a debate scheduled for April 18 in Philadelphia at the Franklin Institute. No candidates have accepted. The public has contributed over 2000 questions so far. Website is www.scienceDebate2008.com. Not a science quiz but a discussion concerning issues.
4. Update on the Federal R&D Budget by Kei Koizume, AAAS Science and Policy Programs Directorate. See website www.aaas.org/spp/rd. Discussion of the 2009 president's budget proposal. More funds for weapons, less for domestic programs. (This is now on the AAAS. See Policy Updates)
5. Discussion of AAAS public Outreach Website by Alan Leshner, CEO, AAAS. Argued scientists need to do a better job communicating with the public and suggested that this is a learned skill. The AAAS is developing a new website to help scientists talk to the public. Website will be www.aaas.communicatingscience.org. Workshops are also planned

This meeting was attended by Dr. Linda Wolfe, Professor and Chair, Anthropology, East Carolina University and this section is based on her notes.

NAAS Annual Meeting Meeting

1. Dr. Barabara Gadegbeku (NJ), President, opened the meeting.
2. Assets on-hand (May 2007) \$111,450 (Dr. John Safko, Treasurer (SC))
3. The outcome of a conference convened by Mr. Lynn Elfner (OH) and Dr. Jay Labov (NAS) resulted in a resolution that was voted on and passed by the NAAS Delegates. FAS has copies of the conference report. Mr. Ed Haddad received supported to attend this conference.

The resolution advocates the establishment of state level coalitions for S&T policy advice to local and state governments including governors, cabinet agencies and legislatures. Specifically the Resolution urges academies (in cooperation with other groups)

-to establish state level coalitions or other mechanisms for S&T policy advice to local and state governments including governors, cabinet agencies and legislatures and

*-to reach out, cooperate with, and support existing policy mechanisms and organizations.
-to urge the National Academies (The National Academy of Sciences, the National Academy of Engineering and the Institute of Medicine) to encourage its members to volunteer to be involved in state level coalitions or other mechanisms for S&T policy advice.*

4. The NAAS Board now has liability insurance coverage.
5. There is a call for nominations for a number of open positions. Dr. David Bass (OK) is the in-coming President.
6. NAAS/ AJAS represented by Dr. Joan Messer, AJAS Director, (MI) will participate in a NATO meeting on Youth Excellence in Oct, 2008.

AJAS Activities

1. 118 Students were registered and 72 adults. Florida had 5 student delegates from the Florida Jr Academy of Sciences.
2. Students had a number of activities scheduled from registration and a reception on Wednesday night (2/13) through departure on Sunday (2/17). These included: poster and podium presentations, a day of lectures and lab trips at MIT, a bus tour of Boston's historic sites, AAAS Plenary lectures and symposia, and the Breakfast with Scientists.
3. Support for these activities came from MIT, AstraZeneca, Burroughs Wellcome Fund, Subaru Corporation, L'Oreal and 20 other individuals, corporations and agencies, approximately \$55,000.

Respectfully submitted,
Leslie Sue Lieberman, Ph.D.
FAS Delegate

Annual Report for the Florida Junior Academy of Science (FJAS) - 2007-2008

This year has been a year of changes. At the request of FJAS sponsors students that were selected to present at the previous FJAS competition were allowed to apply for nomination to the American Junior Academy of Science (AJAS) and American Association for the Advancement of Science (AAAS) conference. In the past students had to place at FJAS while a junior in high school to attend AJAS and AAAS as a senior. We still require winning at FJAS to apply for the scholarship to attend AJAS and AAAS but this allows more students to represent Florida at this national conference at their own expense.

Last fall Ed Haddad and Pat Zalo applied to give a presentation at the Florida Association of Science Teachers in October and were accepted. Unfortunately Ed had to present alone since Pat couldn't travel with her six fractured ribs and bruised spleen.

In December we heard of another change. The top awards given at the Florida Science Talent Search (FSTS) were taken from us and are now being given through a competition related to the FCAT Science test. With this loss it was decided to stop the FSTS and give the other awards (FJAS scholarship and AAAS membership) through the FJAS competition only. This also led to a change in the FJAS format since all high school students are mixed in the sessions instead of segregating the seniors. A smaller number of competitors this year probably resulted from this change. We will see what impact it has in the future.

FJAS currently has over 300 members and just over 100 submitted papers for the preliminary competition. Thanks to some of our dedicated Florida Academy of Sciences (FAS) members these papers were reviewed and 70 students were invited to present on March 15th at Jacksonville University. We greatly appreciated the preliminary judges: David Karlen, Leslie Lieberman, Don Lovejoy, Daniel Odell, and Barry Wharton. Ed Haddad and six of Daniel McCarthy's students will assist with the judging at Jacksonville University and hopefully others will step forward to help.

FJAS certainly appreciates all of the help we receive from FAS through reviewing of papers for the AJAS/AAAS scholarship and nomination and judging the preliminary and final competition. We also depend on Daniel Odell and his work in maintaining the website for us. The FAS office and Ed Haddad also help us communicate with interested individuals.

In April we will again share information about FJAS at the State Science & Engineering Fair of Florida (SSEF). Brochures are produced for each student competing at SSEF. Brochures are also given to the Center for Precollegiate Education and Training at the University of Florida who sponsor the Student Science Training Program. Special Awards are also given at SSEF to middle school students to encourage membership and competition in FJAS. Each year the results of the FJAS and non-FJAS finalist at SSEF are compared and for the last 10 years FJAS finalists have won significantly more first and second place awards than students not involved in FJAS.

Respectfully Submitted by Patricia L Zalo, FJAS Coordinator