

Quarterly Council Meeting of the Florida Academy of Sciences
Orlando Science Center – 22 September 2012
David Karlen, FAS President, presiding

1. **Present:** Tom Arnold, Steven Arthurs, Stephen Dunham, Gilbert Ellis, David Karlen, Jeremy Montague (minutes), Norine Noonan, Sanjay Sesodia, Bibi Singh, John Trefry, Richard Turner, and Pat Zalo (Guests present: FAS Executive Director Ed Haddad, FAS Office Manager Jenny Bouchard, Sonia Lavina)
2. **Present by Phone Conference Call:** John Baker, Chris Brown, Kym Campbell, Carmen Carpenter, Kathy Carvahlo-Knighton, Julian Bourne Smothers, and Kelli Zargiel
3. **Call to Order, Welcome & Introductions** – David Karlen
4. **Apologies for Absence** – lists from Jenny Bouchard and Jeremy Montague: Jim Barnes, Mark Chiappone, Don Lovejoy, and Dan Odell
5. **Approval of 16 June 2012 Council Minutes** – Jeremy Montague (Secretary)
 - a. The 6-16-2012 Minutes were approved by Council (Jeremy will email the final edit to Council. *Note after the meeting:* final edit emailed to Council on 24 September 2012).
6. **Status of Council Composition for 2012-2013** – David Karlen
 - a. No report on update to status.
7. **Reports of Officers & Chairs of Standing Committees**
 - a. President & Executive Committee – David Karlen
 - i. No action items.
 - ii. David Karlen noted several brief items concerning the upcoming “*Great Minds in STEM*” meeting in Orlando (11-13 October, see Executive Director’s report, item 7.b., below).
 - iii. President & Executive Committee Report was approved by Council.
 - b. Executive Director – Edward Haddad
 - i. No action items.
 - ii. Ed described his plans to attend the “*Great Minds in STEM Meeting*,” hosted by the Hispanic Engineer Achievement Awards Corporation (HENAAC) at Disney World in Orlando (11-13 October 2012). This is the second year we have been invited, and FAS is the only state academy of sciences that will attend. Ed will be provided with a 10×10 booth for a FAS display.
 - iii. Council asked how we can assess the progress of the Executive Director’s efforts in FAS outreach. Ed noted his initiatives in Science Cafes, Ask-A-Scientist, and the Sci-Five film series.
 - iv. Ed discussed the status of FAS donation to the OCS “*Neanderthal Ball*” event coming in November 2012; to date, FAS Council have donated \$700. We would like to reach the \$1,750 level (as a “*Bronze Contributor*”) to support OCS. The FAS Treasurer will monitor donations over the coming week.
 - v. Report approved by Council.

Quarterly Council Meeting of the Florida Academy of Sciences
Orlando Science Center – 22 September 2012
David Karlen, FAS President, presiding

- c. Treasurer – Stephen Dunham
 - i. No action items.
 - ii. Stephen presented the revenues and expenses for 2012 to date, with an estimated deficit at this time of approximately \$9,000. However, Richard Turner noted that there is always a time lag in invoices between *Florida Scientist* issues; he reported that the estimated \$9,000 deficit at this time does not take into account journal revenues for the 2012 fourth issue.
 - iii. Report approved by Council.
- d. Florida Endowment for the Sciences Committee – David Karlen for Don Lovejoy
 - i. No action items.
 - ii. Richard Turner noted he had received an email report from Don Lovejoy in August 2012, and it should be included in the reports for this meeting. [On 1-21-2013, I received Don Lovejoy’s August 2012 report from Richard; it is appended at the end of these minutes.]
 - iii. Report [pending review of the Lovejoy report 8-31-2012, attached] approved by Council.
- e. Finance Committee –Richard Turner
 - i. Richard Turner noted that Council will need to take action in the January 2013 quarterly meeting with regard to an appropriate withdrawal from the Endowment to cover potential shortfalls in the FAS 2013 operating expenses.
 - iii. Report approved by Council.
- f. Development Committee – Kym Campbell
 - i. No report.
- g. Florida Junior Academy of Science – Pat Zalo
 - i. No report.
 - ii. Pat thanked all Council members who helped review FJAS student reports.
- h. Editor, *Florida Scientist*
 - i. No report (but see New Business, item x., p. x).
- i. Journal Business Manager – Richard Turner
 - i. Richard noted that the *Florida Scientist* 2012 issue four (planned as the Charlotte Harbor Symposium) will go into 2013 as issue one, although this will likely create another backlog of manuscripts in press.
 - ii. Report approved by Council.
- j. Charter & Bylaws Committee – John Trefry
 - i. No report.
- k. Honors Committee – Richard Turner
 - i. Richard noted that the Medalist Nomination Form is now posted on the FAS website, and FAS members can make their nominations electronically.

Quarterly Council Meeting of the Florida Academy of Sciences
Orlando Science Center – 22 September 2012
David Karlen, FAS President, presiding

- ii. Report approved by Council.
- l. Nominating Committee – Jeremy Montague
 - i. No report.
 - ii. Council noted that at the upcoming FAS 2013 second quarterly meeting (scheduled for Barry University, 7 March 2013) we will need to elect a new President Elect, and a Treasurer (Stephen Dunham is currently serving as Interim Treasurer by Council appointment).
- m. FAS Delegate to NAS/AAAS – Norine Noonan
 - i. Norine will travel to Boston in February 2013 to attend the 2013 AAAS Meeting.
 - ii. Pat Zalo and Norine discussed the back-up plan of Norine serving as a chaperone for FJAS students travelling to the Boston AAAS meeting, however, Pat noted her preference to locate a chaperone with experience in FJAS student travel.
 - iii. Report approved by Council.
- n. History and Archives – John Baker
 - i. No report.
- o. Membership Committee – Sanjay Sesodia
 - i. No action items.
 - ii. Sanjay discussed again the issue of declining memberships, but added the importance of distinguishing the goal of FAS membership: Is the goal (1) to generate a source of revenue (membership fees), or (2) to promote science in the State of Florida?
 - iii. Council tabled this discussion for New Business (item x., p. x).
 - iv. Report approved by Council.
- p. Website – Dave Karlen for Dan Odell
 - i. Dan reported that he had worked with the webmaster in August, and that the PayPal links had all been updated. Also, there are new donation buttons available, *e.g.*, donations for the FAS Operations Fund.
 - ii. Richard Turner suggested exploring ways to use the FAS website in coordination with Florida campus job openings.
 - iii. Report approved by Council.
- q. Awards Committee – Richard Turner
 - i. No action items.
 - ii. Richard noted that \$444 is available now in the Elizabeth A. Hays Travel Award Fund.
 - iii. In 2012, an anonymous donor gave \$5,000 to the Hays Fund, but that amount is not yet available for 2013 awards.
 - iv. Report approved by Council.

Quarterly Council Meeting of the Florida Academy of Sciences
Orlando Science Center – 22 September 2012
David Karlen, FAS President, presiding

- r. Program Committee – Jeremy Montague
 - i. No action items.
 - ii. Jeremy noted the addition of a special session in Urban & Regional Planning created by Jim Barnes (URB Chair): “*Climate Change and the Florida Coastal Communities.*” This special session is designed around four-five one-hour presentations, which will satisfy criteria for the American Institute of Certified Planners Certification Maintenance (CM) credits.
 - iii. Report approved by Council.
- s. Local Arrangements Committee FAS 2012 – Sanjay Sesodia
 - i. Sanjay reported progress in preparations for the 77th Annual Meeting of FAS to be held at Barry University (8-9 March 2013).
 - ii. Sanjay described a preliminary listing of local hotels; he noted that there are good hotels available, though none are closer than three miles from the Barry University campus.
 - iii. Council suggested that the banquet cost per person should be priced so that the costs for the invited guests (banquet speaker, plenary speaker, *etc.*) will be covered.
 - iv. Report approved by Council.
- t. Section Chair Reports:
 - i. AGR: Steven Arthurs and Julian Bourne Smothers; both reported enthusiastically on the prospects for AGR in March 2013.
 - ii. ANT: Gilbert Ellis; Gilbert reported on his letters of invitation to the anthropology faculty at the University of Miami and Florida International University.
 - iii. AOS: Kelli Zargiel; Kelli expressed an expectation for the usually good turnout in AOS.
 - iv. BIO: Mark Chiappone (no report).
 - v. CMS: Monika Kiss (no report)
 - vi. ENG: John Baker (no report)
 - vii. ENV: Eric Steimle (no report)
 - viii. GHS: Chris Brown (no report)
 - ix. MED: BiBi Singh (no report)
 - x. PSS: Eric Perlman (no report)
 - xi. RES: Jack Stout (no report)
 - xii. TCH: Tom Arnold and Carmen Carpenter; both expressed optimism for FAS 2013.
 - xiii. SOC: Michael DeDonno (no report)
 - xiv. URB: Jim Barnes (no report)

8. Old Business

- a. Matters arising from minutes of 16 June 2012 Council Meeting
 - i. Ed Haddad and Dave Karlen discussed our efforts in raising donations for the Orlando Science Center's "Neanderthal Ball" dinner, to be held in December 2012. FAS hopes to raise approximately \$1,750 (the price of a table at the Ball) through our PayPal donation link on the FAS website..
 - ii. With regard to the OCS "Neanderthal Ball," Stephen Dunham reported that we have raised \$700 in donations to date. Council asked Stephen to update this information as soon as possible.

9. New Business

- a. Council agreed that our current stock of approximately 150 FAS bumper stickers should be adequate for the time being, and that we can reassess the stock in January 2013 before ordering new ones.
- b. Sanjay Sesodia noted that he, Dave Karlen, and Ed Haddad currently make up the FAS Membership Committee. Sanjay discussed the current status and numbers for FAS membership. He noted that revenue to the Academy can come in two forms: (1) memberships, and (2) corporate sponsorships, and that the benefits that accrue are not the same for FAS members as for corporations.
- c. One suggestion was that FAS members who are employed full-time as college and university faculty should take on a more active role in recruitment and development for FAS. However, this overlooks the fact that, with very few exceptions, full-time faculty are neither trained in, nor employed in, financial development.
- d. Norine Noonan noted that corporate often make donations to support "student" activities, as opposed to "endowments." Thus, we might have better luck seeking corporate donors to the Hays Travel Fund (for example), rather than for FAS operating expenses.
- e. With regard to the FAS website, Stephen Dunham recommended developing links to out-of-Florida employment contacts.
- f. Ed Haddad discussed his involvement in Great Minds in STEM (formerly, the Hispanic Engineer National Achievement Awards Conference [HENAAC]); he will be sitting on the Council for Greater Orlando in the planning for the 2013 Great Minds in STEM.
- g. John Trefry noted his ongoing sessions with a local Melbourne corporation in pursuit of sponsorship.
- h. Richard Turner discussed our current approach to journal renewal notices. The last few years we had been averaging approximately 400 subscriptions per year, but in 2012, we are down to approximately 270. One suggestion was to send FAS emails not only to current subscribers, but also to non-renewed members (however, non-renewed members should also be sent a renewal notice in regular mail, with an pre-addressed envelop included). *Florida Scientist* issue three in 2012 will be late in going out, so he recommended sending out renewal notices with issue three. Pat Zalo noted, however, that FJAS routinely loses money on recruitment letters in regular mailings; she thinks emails are the better way to go in this matter.

Quarterly Council Meeting of the Florida Academy of Sciences
Orlando Science Center – 22 September 2012
David Karlen, FAS President, presiding

- i. Norine Noonan suggested that individual memberships are generally higher priced than institutional/library memberships. Thus, FAS should encourage Presidents, Provosts, VPAA's, etc., to purchase institutional memberships. One attraction would be to show institutional officers the listing of students receiving FAS presentation awards. Student award listings are available on the FAS website.
- j. Ed Haddad discussed the current methods of authorizing withdrawals from the Endowment, noting that it is sometimes not easy to withdraw funds in a timely manner. However, Richard Turner reminded Council that the Endowment is not a bank account. It has been growing by both accrual of interest, and by donations. Prudence dictates that the best use of the Endowment should prevent withdrawal of principle, and encourage a positive percentage of growth through accrued interest. John Trefry agreed to review the By-Laws in hopes of finding ways to prudently streamline the process of withdrawals from the Endowment.
- k. Stuart Chaulk, a colleague of Tom Manning's with experience in digital publishing, joined in on the conference call to address Tom Manning's recent proposal to transform *Florida Scientist* to a digital, paperless format. Richard Turner noted that our journal articles are already digitally cataloged and electronically available to users. Norine Noonan noted that the digital formats do make some areas of academic publishing more economical. However, there are hidden costs. For example, the "free" online/open-access/peer-reviewed journal *PLoS* (Public Library of Science) charges authors with hefty, up-front publishing costs, while users pay nothing. Also, digital journals generally reduce their own costs by offering so-called "in-house" publishing services for free (*i.e.*, reviewing and editing manuscripts using academic volunteers who already have full-time jobs). Many of the top journals (*e.g.*, *Science*, *Nature*) have resisted the move to paperless formats. For the *Florida Scientist*, it costs approximately \$20,000 per year to publish its papers; 20% of this cost is covered by authors' page charges, and the remaining 80% is paid for through the users' subscriptions. Norine noted that library subscription rates for the top journals are often tiered according to the volume of institutional downloads; thus, Harvard University pays a much higher library subscription rate for *Science* or *Nature* than does Barry University. Richard asked Stuart about costs for converting archived volumes and issues of *Florida Scientist* into pdf files; Stuart agreed to take a sample issue for conversion.

10. Adjournment

Respectfully submitted,

Jeremy Montague, Secretary _____ 23 January 2013

Quarterly Council Meeting of the Florida Academy of Sciences
Orlando Science Center – 22 September 2012
David Karlen, FAS President, presiding

Appendix...FAS Endowment Fund Report, 31 August 2012

Monthly report from the Trustees of the Florida Endowment for the Sciences*

Account value for month ending August 31, 2012

Beginning value \$314,791.77

Ending value \$308,619.07

Donations received in 2012:

-o- Life Memberships

\$5,000 Dr. Elizabeth A. Hays Travel Award Fund

Funds sent to F. A. S. Treasurer in 2012:

\$9,876.00

Respectfully submitted by D. Lovejoy for the Trustees.

*Hays Travel Award Fund moneys included in these numbers.

Hays Fund income received so far: \$996.05 (includes money from stock sales)

(see next page)...

Quarterly Council Meeting of the Florida Academy of Sciences
Orlando Science Center – 22 September 2012
David Karlen, FAS President, presiding

REPORT FROM THE TRUSTEES OF THE FLORIDA ENDOWMENT FOR THE SCIENCES

Portfolio Assets as of 31 August 2012

<u>Stocks</u>	<u>Number of shares</u>	<u>Cost</u>	<u>Value</u>
Altria Group Inc	800	16,014	27,168
Andover Energy Holdings Inc	50,000	5,533	not priced
AT&T Inc	1,000	25,962	36,640
Chevron Corporation	200	9,000	22,432
Energy Transfer Partners	600	30,858	25,632
Firstenergy Corp	600	23,118	21,850
Freeport-McMoran Copper & Gold Inc	200	6,894	7,222
Merck & Co Inc New	550	18,783	23,678
Senior Housing Prop Tr REIT	600	13,392	13,272
Windstream Corp	1,000	10,059	9,870
 <u>Mutual Funds</u>			
Federated Strategic Value Dividend Fund A	3,130	15,592	15,901
Prudential Short Duration High Yield Fund	750	15,000	15,150
 <u>Preferreds/Fixed Rate Securities</u>			
Aegon NV 8% PFD	1,000	25,000	27,780
Corporate Office 7.375 % PFD	1,000	25,000	25,750
Hersha Hospitality Trust 8% PFD Ser. B	500	12,673	13,080
Cash			<u>3,298</u>
Total Amount Undesignated Endowment on 8/31/12			297,175
Total Gifts to Undesignated Endowment for 2012			-0-
Funds sent to F. A. S. Treasurer for 2012			9,876
 <u>Dr. Elizabeth A. Hays Travel Award Fund</u>			
BGC Partners 8.125% PFD Senior Notes	400	10,000	10,448
Cash			<u>996</u>
Total Value of Hays Travel Award Fund on 8/31/12			11,444
Total Gifts to Hays Travel Award Fund for 2012			5,000

Respectfully submitted,
Donald Lovejoy, Chair, Board of Trustees
George Dooris, Dean F. Martin, Trustees