

## **FALL 2011 meeting of the Natural Area Advisory Committee**

8 September 2011, NATL academic pavilion, 4:05 – 4:50 pm

Recorded by Lary Reeves

### **In attendance:**

Rupesh Bhomia (Wetlands Club)

Stephen Holland (Tourism, Recreation and Sport Management)

Linda Jones (School of Teaching and Learning)

Kaoru Kitajima (Department of Biology)

Erik Lewis (Facilities Planning and Construction)

Jack Putz (Department of Biology)

Beverly Sensbach (FLMNH)

Jennifer Gillett-Kaufman (Incoming NAAC Chair)

Katie Sieving (Incoming NAAC Vice-Chair)

Jaret Daniels (Outgoing NAAC Chair)

Dan Fitzpatrick (Outgoing NAAC Vice-chair)

Eduardo Silva (NATL Graduate TA)

Lary Reeves (NATL Graduate TA)

Tom Walker (NATL administrative assistant)

### **4:05 PM**

#### **1. Introductions (Jaret Daniels)**

For NAAC Roster, see Appendix 2.

#### **2. Generous Assistance from the Provost (Tom Walker, Jaret)**

- a. In spring of 2011 Doug Levey and Tom Walker held discussions with the Provost, Joe Glover, which resulted in an increase of support for NATL. In particular, the Office of the Provost will cover the costs of adding a second graduate TA, increase expense funds from \$2,100 to \$6,000 and consider a wish-list of capital improvements desired by the NAAC.
- b. The second graduate TA position will be responsible for handling NATL outreaches as well as grant writing and research projects. NAAC approved that this position will be filled by Eduardo Silva, a PhD Candidate with the Department of Wildlife Ecology and Conservation.

#### **3. New Endowment (Tom)**

A new endowment for NATL, funded by Tom Walker is intended to make the position of NAAC Chair more attractive to those faculty who are qualified and motivated to maintain and improve NATL. This endowment will provide \$3,000-4,000 annually to the NAAC Chair to be used for UF programs. In connection with the endowment, NATL's 33-acre restricted area will be named the "Thomas J. Walker Conservation Area."

#### **4. Nature Trail Update (Lary Reeves)**

- a. Improvements to NATL's interpretive signs along nature trails: addition of new photosigns describing ecosystems, birds, reptiles and insects; continuation of general trail maintenance; development of new 3x2 ft. insect trail signs, funded by the Entomology Department's Ecotourism Program
- b. Over the past summer, NATL hosted two internships from the Ecotourism Program. Interns worked to maintain nature trails, develop content for interpretive signs and develop curricula to be used by FLMNH docents.
- c. **QR Nature Trail (Jennifer Gillett-Kaufman)** Jennifer Gillett-Kaufman, Katie Sieving, and Tom Walker provided content for and created QR-code-based signs for a self-guided

nature trail at the Natural Area Park SEEP junction. The information contained on the signs can also be found on the NATL website (<http://natl.ifas.ufl.edu/SGNTpage.htm#QRtrail>).

**5. NATL Video (Jaret)**

To help promote NATL to students, faculty and the public, a short promotional video is being developed by Court Whelan (FLMNH). The video will highlight NATL as a resource for academic programs, conservation and recreation. As editing is completed, the video will be made available to the NAAC via the NATL website.

**6. People counter update (Lary)**

- a. In July of 2010 a Trailmaster unit was installed at the Cultural Plaza entrance to NATL to log the number of people entering or exiting NATL. Despite initial technical problems with the unit (counts freezing, batteries draining quickly, clock failing, calibration issues etc.), the unit now provides needed data (Appendix 3) on the number of people using NATL.
- b. In June of 2011 the purchase of a second Trailmaster unit was funded by Jaret Daniels. The new unit was installed at the academic entrance to NATL, near the Pavilion. Since its installation, technical problems have not arisen and the unit has been providing data (Appendix 3) on the number of people entering or exiting NATL through this entrance.
- c. Because NATL's second Trailmaster unit has operated without difficulty, a third and final Trailmaster unit has been ordered and will soon be installed at the Natural Area Park Entrance.

**7. Fiscal Report for FY 2010-11 (Jaret)**

The 2010-11 fiscal report is attached as Appendix 4 and 5.

**8. Fiscal Plan for FY 2011-12 (Jaret)**

The 2010-11 fiscal plan was unanimously approved (Appendix 6).

**9. Meeting date, Spring Semester 2012 (Dan)**

The spring NAAC meeting will be held at the NATL pavilion on Thursday, 19 April 2012 at 4pm.

**10. Future NAAC leadership (Jennifer/Katie Sieving)**

- a. Jaret Daniels, outgoing NAAC Chair, announced the approval by email vote of Dr. Jennifer Gillett-Kaufman and Dr. Katie Sieving as the incoming NAAC Chair and vice-chair.
- b. Since joining the NAAC in spring of 2011, Dr. Jennifer Gillett-Kaufman and Dr. Katie Sieving have worked to promote and improve NATL by organizing a NATL wish-list for the Provost and developing a QR-code-based nature trail, among other accomplishments.

**11. Group Photograph (Lary)**

**4:50PM Meeting adjourns**

## Appendix 1

### Agenda for NAAC Fall Semester Meeting

Thursday, 8 September 2011, 4 pm at the NATL pavilion

Refreshments and Treats (courtesy of Tom Walker and others)

Introductions (Jaret)

Generous Assistance from the Provost (Tom, Jaret)

- New Outreach TA

New Endowment (Jaret)

Nature trail update (Lary)

- QR Nature Trail (Jennifer)

NATL Video (Jaret)

People counter update (Lary)

Fiscal report for FY 2010-11 (Jaret)

Preliminary Fiscal Plan for FY 2011-12 (Jaret)

Meeting date, Spring Semester 2011 (Dan)

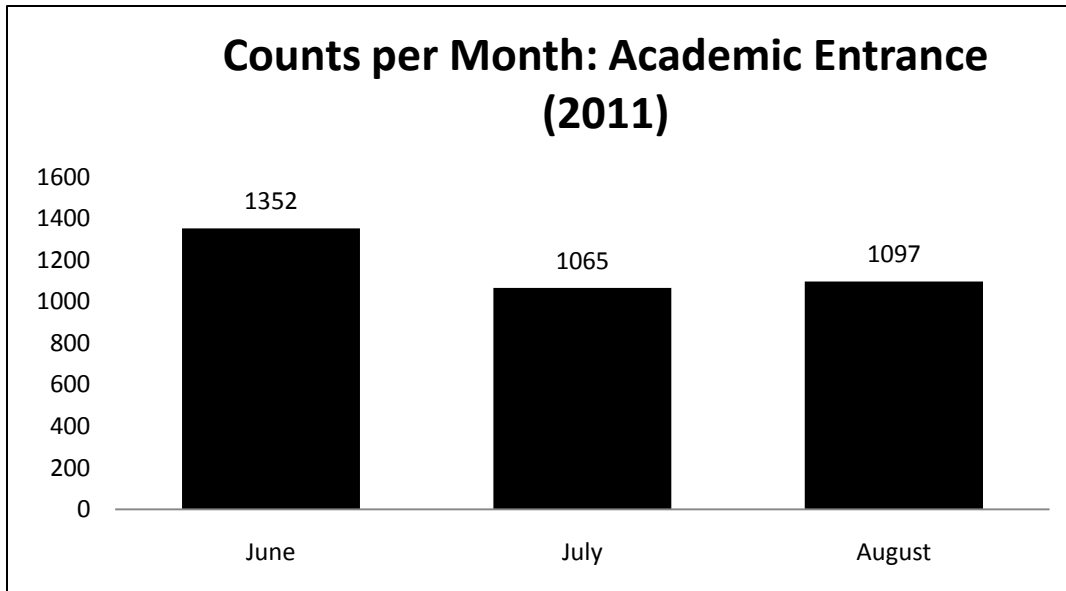
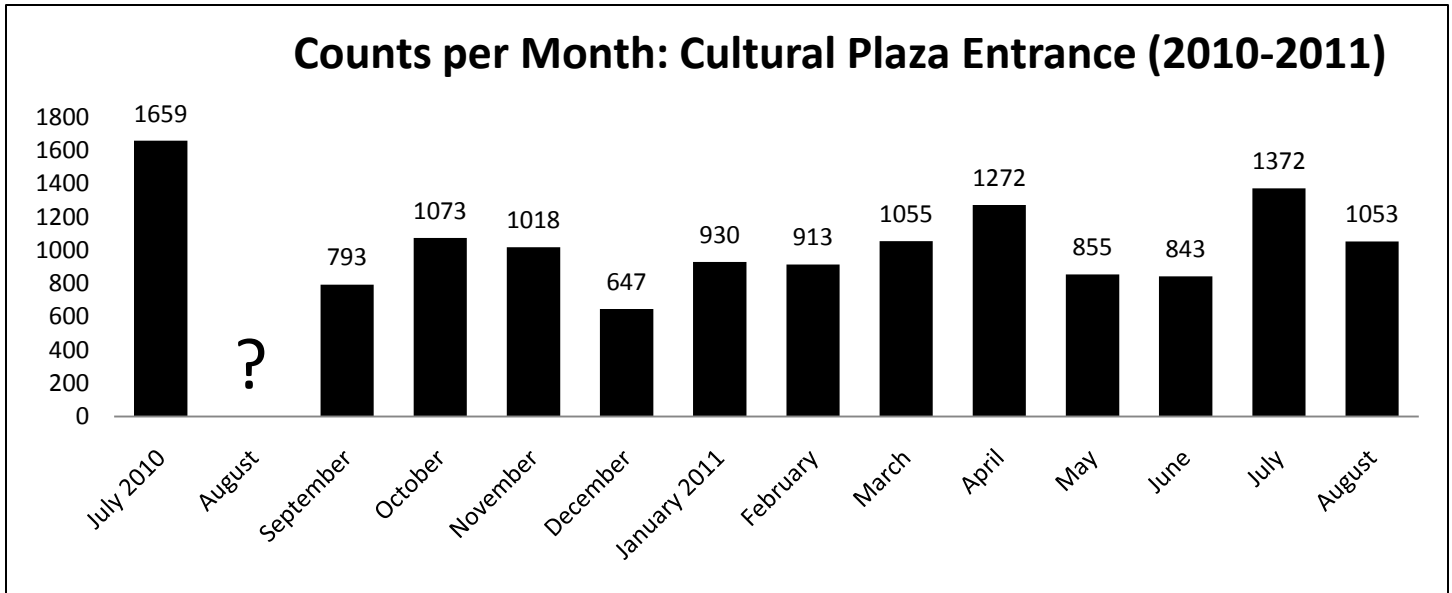
Future NAAC leadership (Jennifer/Katie)

Group photograph (Lary)

Appendix 2

NAAC roster: Fall 2011					
The current version of the NAAC roster is at <a href="http://natl.ifas.ufl.edu/NAACroster.xls">http://natl.ifas.ufl.edu/NAACroster.xls</a>					
Last name	First name	Representing	Email	Campus address	Phone (352-)
Bhomia	Rupesh	Wetlands Club	<a href="mailto:rbhomia@ufl.edu">rbhomia@ufl.edu</a>	PO Box 110510	392-1803 ext. 355
Brown	Mark	Environmental Engineering Science Dept	mtb@ufl.edu	PO Box 116450	392-2309
Clark	Mark	Soil and Water Science	clarkmw@ufl.edu	PO Box 110510	392-1804 ext. 319
Cohen	Matthew	School of Natural Resources & Environment	mjc@ufl.edu	PO Box 110510	392-1804 ext. 348
Daniels	Jaret	McGuire Center, FLMNH	jdaniels@flmnh.ufl.edu	PO Box 110620	273-2022
De Chapman	Gail	Chair of Lakes, Vegetation, and Landscaping Com.	<a href="mailto:ghansen@ufl.edu">ghansen@ufl.edu</a>	PO Box 110621	392-1831 ext. 262
Dickson	Donald	Entomology & Nematology Department	dwd@ufl.edu	PO Box 110620	273-3938
Fitzpatrick	Dan	Entomology & Nematology Student Org.	<a href="mailto:dmfitz9@ufl.edu">dmfitz9@ufl.edu</a>	PO Box 110621	273-3965
<b>Gillett-Kaufman</b>	<b>Jennifer</b>	Entomology & Nematology Department <b>(NAAC Chair)</b>	<a href="mailto:gillett@ufl.edu">gillett@ufl.edu</a>	PO Box 110620	273-3950
Gommermann	Luke	Wetlands Club	<a href="mailto:luke04@ufl.edu">luke04@ufl.edu</a>	G158 McCarty A	392-1951 ext. 259
Holland	Stephen	Tourism, Recreation and Sport Management	sholland@hhp.ufl.edu	PO Box 118208	392-4042 ext. 1313
Jones	Linda	School of Teaching and Learning	lcjones@coe.ufl.edu	PO Box 117048	392-0761 ext. 267.
Kimbrough	Jim	Plant Pathology	jwk@ifas.ufl.edu	PO Box 110680	392-2158
Kitajima	Kaoru	Department of Biology	<a href="mailto:kitajima@ufl.edu">kitajima@ufl.edu</a>	PO Box 118526	392-4234
Kobziar	Leda	Forest Resources & Conservation	<a href="mailto:lkobziar@ufl.edu">lkobziar@ufl.edu</a>	PO Box 110410	846-0901
Levey	Doug	Department of Biology	<a href="mailto:dlevey@ufl.edu">dlevey@ufl.edu</a>	PO Box 118525	392-9169
Lewis	Erik	Facilities Planning and Construction	etlewis@ufl.edu	PO Box 115050	273-4011
Prestwich	Ken	NATL Super Volunteer	kprestwi@holycross.edu	none	
Putz	Jack	Department of Biology	<a href="mailto:fep@ufl.edu">fep@ufl.edu</a>	PO Box 118526	392-1486
Reeves	Lary	NATL Graduate Teaching Assistant*	<a href="mailto:laryreeves@gmail.com">laryreeves@gmail.com</a>	PO Box 110620	514-2794
Sensbach	Beverly	Florida Museum of Natural History	sensbach@flmnh.ufl.edu	PO Box 112710	273-1900
Sieving	Katie	Wildlife Ecology & Conservation Dept <b>(Vice-chair)</b>	chucaso@ufl.edu	PO Box 110430	846-0569
Silva	Eduardo	NATL Graduate Teaching Assistant*	eduardosilva@ufl.edu	PO Box 110430	846 8375
Smith	Erick	Friend of NATL	edsmith@ufl.edu	none	380-0648
Walker	Tom	NATL Administrative Assistant	tjw@ufl.edu	PO Box 112015	273-3920
Wells	Elizabeth	NATL Undergraduate Teaching Assistant*	<a href="mailto:ehawells@gmail.com">ehawells@gmail.com</a>		
		*non-voting			
<b>Summary of NAAC email votes since the fall 2010 NAAC meeting:</b>					
Approval of Dr. Jennifer Gillette-Kaufman and Dr. Katherine Sieving as NAAC Chair and Vice-Chair: 13 approve, 0 against, 0 abstain					

# Data from NATL's People Counters



Appendix 4

NATL Fiscal Plan for FY 2010-11				Final Fiscal Report for FY 2010-11				
Approved by NAAC and LVL, fall 2010								
<b>Funds available for 2010-11 (less stipend for Graduate TA*)</b>				<b>Receipts</b>				
Brought forward from 2009-10				1473				
Projected income for 2010-11								
Provost				2100				
NATL endowment				4256				
Sum				6356				
<b>Grand Total</b>				<b>\$7,829</b>				
<b>Spending plan for 2010-11</b>				<b>Expenditures</b>				
Budgeted								
New wayfinding signs for NATL				900				
Elizabeth Wells				1050				Expected work-study subsidy not received
Bob Guggenheim				540				Terminated earlier than projected
Stopping and filling NAP gully				270				
Routine expenses				2000				
TrailMaster unit				300				Unit bought with funds from Chair
Sum				5060				
Reserved (and possible need and uses)				2769				
non-work-study UG TA (\$2400 more)								
Minigrant program (2@\$500 each)								
2nd new TrailMaster Unit (\$300)								
NATL-e development (\$500)								
invasive control (\$1000)								
<b>Grand Total</b>				<b>\$7,829</b>				<b>\$7,689</b>
* The CALS dean will pay the stipend of the NATL Graduate Teaching Assistant (ca. \$21,000)				<b>Carried forward</b>				<b>\$178</b>

**Appendix 5**

<b>NATURAL AREA ADVISORY COMMITTEE FISCAL REPORT FOR FY2010-11</b>				
T. J. Walker, 8Sep2011				
<b>Date</b>	<b>Item</b>	<b>Source/Vender</b>	<b>Credits</b>	<b>Debits</b>
<b>1-Jul-10</b>	<b>Brought forward (sum of EYN Accts #1071 and #13856)</b>		<b>\$1,472.57</b>	
1-Jul-10	Robert Guggenheim (4h/wk until Aug ?)	UF OPS		428.25
1-Jul-10	stainless screws for NT signs	Lowe's (LAR acct)		20.27
1-Jul-10	Elizabeth Wells	UF OPS		2,888.06
2-Jul-10	two dibble bars	Forestry Suppliers		88.24
14-Jul-10	photosign printing (3 tickets)	Target Copy		5.75
14-Jul-10	trash bags	Sweetbay		13.08
14-Jul-10	gasoline for Gator	Shell		12.41
16-Jul-10	level & 2x4s for sign posts; filter for Gator	Lowe's (LAR acct)		22.53
16-Jul-10	pink flags for Ardisia marking	Forestry Suppliers		22.67
21-Jul-10	blade for Kee Mower	Smyder Motor Sales		14.95
21-Jul-10	motor oil for Gator	GreenSouth Equip		7.46
22-Jul-10	photosign printing	Target Copy		1.80
23-Jul-10	2 metal-cutting chop saw blades	Lowe's (LAR acct)		8.34
26-Jul-10	photosign printing	Target Copy		0.81
26-Jul-10	photosign printing	Target Copy		0.81
27-Jul-10	50 18" galvanized sign holders	Gemplers		95.59
29-Jul-10	200 sheets plastic paper, 3 rolls of flagging tape	Forestry Suppliers		136.49
29-Jul-10	NT textsign printing	Target Copy		19.22
3-Aug-10	transfer from Foundation		1,064.00	
9-Aug-10	35 photosigns	Color Reflections		145.00
9-Aug-10	SEEP NT alligator sign	Color Reflections		123.00
9-Aug-10	50 wayfinding signs	Color Reflections		760.00
12-Aug-10	Transfer from Provost		2100.00	
16-Aug-10	50 stainless steel lag screws for installing signs	Bolt Depot		36.54
16-Aug-10	36 CY 20-30% clay fill (NAP gully repair)	Norfleet Construction		360.00
17-Aug-10	2 pallets of sod for NAP gully repair	Thompson's Sod (CP\$161.36)		0.00
8-Sep-10	4x4's for signs; batteries for TrailMaster	Lowe's (LAR acct)		33.94
13-Oct-10	EMC conduit for 5x8ps; oil for chain saw	Lowe's (LAR acct)		20.72
18-Oct-10	pink flags for Ardisia marking; earmuffs	Forestry Suppliers		48.73
20-Oct-10	concrete mix to set SEEP NT signs	Lowe's (LAR acct)		8.34
22-Oct-10	stainless screws and aluminum trim for NT signs	Lowe's (LAR acct)		50.08
26-Oct-10	transfer from Foundation		1,065.00	
26-Oct-10	Ethan Carter	UF OPS		1,022.65
28-Oct-10	pink flags for Ardisia marking	Forestry Suppliers		45.27
8-Nov-10	pink flags for Ardisia marking	Forestry Suppliers		45.35
15-Nov-10	color printing for NTs	Target Copy		5.50
2-Dec-10	adhesive for signs	Lowe's (LAR acct)		9.16
6-Dec-10	two 3x2ft signs for SEEP NT	Color Reflections		250.00
6-Dec-10	70 5x4ps for nature trails	Color Reflections		271.00
6-Dec-10	3 wayfinding signs (1 pavilion; 2 NAP from CP)	Color Reflections		45.00
15-Dec-10	color printing for NTs	Target Copy		7.55
21-Dec-10	4x4 for signs	Lowe's (LAR acct)		6.97
22-Dec-10	fire-orange flags for Ardisia project	Forestry Suppliers		16.64
23-Dec-10	color printing for NTs	Target Copy		3.96
5-Jan-11	transfer from Foundation		1,065.00	
27-Jan-11	keys for NATL shed and hatchet	Lowe's (LAR acct)		28.46
1-Feb-11	rechargeable C cells and charger (for TrailMaster)	Amazon		51.53
9-Feb-11	chain oil, spar varnish, screws for small NAP signs	Lowe's (LAR acct)		27.35
17-Feb-11	silicone caulk for NAP tree ID signs	Lowe's (LAR acct)		9.98
22-Feb-11	color printing for NTs	Target Copy		8.50
24-Feb-11	3.9 gal gasoline	PPD Motor Pool		13.26
25-Feb-11	spray adhesive, wire, bypass Fiskars loppers	Lowe's (not LAR)		37.80
28-Feb-11	boards for NATL-e walkway; work gloves	Lowe's (LAR acct)		33.91
23-Mar-11	15 sheets color printing for NTs	Target Copy		9.00
5-Apr-11	photosign printing	Target Copy		8.77
6-Apr-11	36 5x4; 24 8x5; 4 11x8.5 photosigns	Color Reflections		310.00
12-Apr-11	case of 6 wash bottles (for dispensing garlon+oil)	Fisher Scientific		17.50
14-Apr-11	transfer from Foundation		1,100.00	
16-May-11	aluminum rivets for 8x5ps	Lowe's		9.94
18-May-11	8 pcs 1/2-inch EMT conduit	Lowe's		17.44
19-May-11	color copying	Target Copy		3.16
<b>1-Jul-11</b>	<b>Available for FY 2011-12</b>		<b>177.84</b>	

Appendix 6

<b>NATL Fiscal Plan for FY 2011-12</b>				
8 September 2011				
<b>Funds available for 2011-12 (excluding stipends for Graduate TAs*)</b>				
Brought forward from 2010-11			178	
Projected income for 2011-12				
Provost		6,000		an increase of \$3,900 compared to FY 2010-11
NATL endowment		4,560		UF Foundation projection
Sum			10,560	
<b>Grand Total</b>				<b>\$10,738</b>
<b>Spending plan for 2011-12</b>				
Routine expenses		2,000		
Budgeted				
Undergraduate TA		3,010		does most of the routine maintenance of nature trails
Control of invasives		2,640		pays invasive specialist for 8 hrs work every pay period
3000 wiregrass plugs		900		continues long-term effort to restore longleaf pine understory
2000 NT fliers		270		based on previous price (April 2010)
People counter for NAP entrance		300		will take care of last major entrance to NATL
Controlled burn of upland pine		600		will be needed if SFRC burn master not available
2 minigrants @\$500 each		1,000		program attracts student proposals to fulfill NATL needs
Sum			10,720	
To be carried forward			18	
<b>Grand Total</b>				<b>\$10,738</b>
* The Provost and the CALS Dean will each pay the stipend for a NATL Graduate Teaching Assistant				