

#100674



alachua county  
library district  
*...thinking outside the book*

Alachua County Library District  
Administration  
401 East University Avenue  
Gainesville, FL 32601-5453  
(352) 334-3910 FAX (352) 334-3918  
[www.aclib.us](http://www.aclib.us)

February 17, 2011

**TO:** Honorable Mayor  
Members of the City Commission

**FROM:** Sol M. Hirsch, Library Director  
Alachua County Library District

**SUBJECT: Nomination - Library District Board of Trustees**

BACKGROUND:

The Library's Board of Trustees consists of seven (7) members appointed by the Library District Governing Board. Three (3) of the seven members are City of Gainesville representatives, three (3) are Alachua County representatives, and one (1) is a representative of the League of Cities. The term of City Representative Vivian L. Filer will expire on March 31, 2011.

Ms. Filer is eligible for another three-year term at this time.

The Library District has advertised one City of Gainesville, one Alachua County and one Alachua County League of Cities vacancy. Two applications were received for the City of Gainesville vacancy, one from Ms. Filer and one from Ms. Sharlynn D. Sweeney. The Library District Governing Board is requesting nomination of these two candidates for consideration for appointment. In order to make an appointment prior to the April 20, 2011 Board of Trustees meeting, the Library District Governing Board would like to receive the City's nominations by February 25, 2011.

The two applications and a list of the current members of the Board of Trustees are attached.

Recommendation Action:

The City Commission nominate the two applicants for consideration of appointment by the Library District Governing Board.

Submitted by:  
Sol M. Hirsch, Library Director  
Alachua County Library District

Attachments



**ALACHUA COUNTY LIBRARY DISTRICT  
LIBRARY BOARD OF TRUSTEES  
April 22, 2010 - March 31, 2011**

NAME/ADDRESS	PHONE & E-mail	TERM
<b>Kim A. Worley, Chair</b> (April 22, 2010 – March 31, 2011) P. O. Box 546 Waldo, FL 32694	468-2231 (res) 468-1001 (bus) 258-6921 (cell) <a href="mailto:kim@waldo-fl.com">kim@waldo-fl.com</a>	April 10, 2008 – March 31, 2011 (Alachua County League of Cities Representative) [1 <sup>st</sup> Term]
<b>Vivian L. Filer, Vice Chair</b> (April 22, 2010 – March 31, 2011) 1636 SE. 14 <sup>th</sup> Avenue Gainesville, FL 32641	376-9956 (res) <a href="mailto:vivianfiler@att.net">vivianfiler@att.net</a>	April 1, 2008 – March 31, 2011 (City of Gainesville Representative) [1 <sup>st</sup> Term]
<b>Sheila K. Dickison</b> 3000 NW 66 <sup>th</sup> Terrace Gainesville, FL 32606	376-0300 (res) 846-1575 (bus) <a href="mailto:skddac@gmail.com">skddac@gmail.com</a>	April 1, 2010 – March 31, 2011 (Alachua County Representative) [1 <sup>st</sup> Term]
<b>Dorothy Field</b> 1755 NW 17 <sup>th</sup> Lane Gainesville, FL 32605	379-7728 (res) <a href="mailto:df811@cox.net">df811@cox.net</a>	April 1, 2009 – March 31, 2012 (City of Gainesville Representative) [2 <sup>nd</sup> Term]
<b>Xavier J. Monroe</b> 9611 SW 82 <sup>nd</sup> Avenue Gainesville, FL 32608	335-7786 (res) 682-7279 (bus) <a href="mailto:monroexj@gmail.com">monroexj@gmail.com</a>	April 1, 2010 – March 31, 2013 (City of Gainesville Representative) [1 <sup>st</sup> Term]
<b>Gloria A. Moore</b> 2834 NW 23 <sup>rd</sup> Blvd Gainesville, FL 32605	376-6750 (res) 392-4711X221 (bus) <a href="mailto:gamoore@ufl.edu">gamoore@ufl.edu</a>	April 1, 2010 – March 31, 2013 (Alachua County Representative) [1 <sup>st</sup> Term]
<b>Ora L. White</b> 6423 NW 42 <sup>nd</sup> Lane Gainesville, FL 32606	374-9680 (res) <a href="mailto:oral46@cox.net">oral46@cox.net</a>	October 28, 2010 – March 31, 2012 (Alachua County Representative) [1 <sup>st</sup> Term]

STAFF	Phone
Alachua County Library District Headquarters - Gainesville 401 East University Avenue Gainesville, FL 32601	(352) 334-3910 (bus)
Sol M. Hirsch, Library Director	
Terry J. Rasch, Assistant to Library Director	



alachua county  
library district

...thinking outside the book

Alachua County Library District  
Administration  
401 East University Avenue  
Gainesville, FL 32601-5453  
(352) 334-3910 FAX (352) 334-3918  
www.aclib.us

RETURN THIS APPLICATION TO:

Alachua County Library District  
Administration Office  
401 E University Avenue  
Gainesville, FL 32601-5453  
(352) 334-3910  
TDD (352) 334-3904

Please specify which entity you wish to be appointed to represent (check one of the following):

City of Gainesville:  Alachua County:  \*League of Cities:

Do you reside within the Corporate Limits of the City of Gainesville?  Yes  No. If yes, would you like to also be considered for the Alachua County vacancy?  Yes  No.

Do you reside within Alachua County?  Yes  No.

NAME:	Last Filer	First Vivian	Middle L.
ADDRESS:	1636 S. E. 14 Avenue		
CITY:	Gainesville	Florida	ZIP CODE: 32641
TELEPHONE:	(352) 376-9956 (Home)	(Business) N/A	(Email address) vivian.filer@att.net

OCCUPATION/POSITION:	Retired Professor of Nursing		
EMPLOYER:	N/A		
ADDRESS OF EMPLOYER:	N/A		
CITY:	N/A	Florida	ZIP CODE: N/A

Training/experience:

Forty years of work life ranging from maid at the age of 14 to Professor of Nursing for 26 years at Santa Fe Community College. I am avid reader and lover of books. I have been a storyteller for 53 years and have had the opportunity to present at libraries, festivals, and other functions throughout the State of Florida and outside. I have also served on the Board of Trustees for the Alachua County Library District. I have also served in many capacities within the community and on varying Boards and organizations.

What contributions do you feel you could make to the Board of Trustees if you are selected?

(1) Advocate for the Board; (2) Work to increase use of library services by the community- help to support variety in the library offerings and encourage children to explore the diverse library offerings; (3) Continuity as I have served on the Board of Trustees.

\*The Alachua County League of Cities (ACLOC) is made up of elected representatives from each municipality in Alachua County. An ACLOC appointee was added to the Board of Trustees primarily to insure a voice for the small municipalities in Alachua County.

An Equal Opportunity Employer MFVD  
TDD (352) 334-3904

**EDUCATIONAL BACKGROUND**

	Date of Graduation	Degree
College/Higher Education	University of Florida	1972 - BSN
	Nova University, University of So. FL	1976 & 1991 – MS & MSN
High School	Lincoln High School	1956 – High School Diploma

**CIVIC/PROFESSIONAL ORGANIZATIONS**

(include participation in previous boards and committees)

Cotton Club Museum and Cultural Center, Inc., Chair of the Board; WUFT Board; CRA (Eastside) Advisory, Chair; Springhill Neighborhood Association, Chair; Alachua County Cultural Affairs Board; Alachua County Beautification Board; Greater Gainesville Black Nurses Association, Inc., Past President; Sigma Theta Tau (National Nursing Honor Society); Alachua County Library Board of Trustees, Vice Chair; 4A's (African American Accountability Alliance); and others.

**REFERENCES**

NAME	PHONE	BUSINESS/ OCCUPATION	ADDRESS
Dr. Karen Cole-Smith	(352) 395-5000	East Gainesville Initiative – Santa Fe College	Santa Fe College Blount Center - 401 N. W. 6 Street- Gainesville, FL 32601
Dr. Carolyn Tucker	(352) 392-3261	Psychology Professor- University of Florida	University of Florida- Gainesville, FL
Rev. Mandella P. Smith	(352) 378-9051	Mount Olive A. M. E. Church/Pastor	721 S. E. 8 Street – Gainesville, Florida

If you have any additional information, such as a resume, please attach.

Are you willing to attend meetings in accordance with the bylaws of the Board of Trustees (see the attached Board of Trustees Bylaws and Board of Trustees Position Description)?  Yes  No.

According to the State of Florida, Commission on Ethics, persons appointed to this board will need to fill out a Financial Disclosure Statement. Would you be willing to file the required financial statement?  Yes  No. If you have any questions about this law, please call the Administration Office of the Alachua County Library District at 352/334-3910.

Signature <i>William F. Lee</i>	Date 1/13/11
---------------------------------	--------------



## VITAE

**VIVIAN LEE WASHINGTON FILER, MSN, ARNP**  
**1636 S. E. 14 AVENUE**  
**GAINESVILLE, FLORIDA 32601**  
**Phone: (352) 376-9956 (home)**

### POSITIONS HELD AT SANTA FE COMMUNITY COLLEGE

1972-1989 Nursing Instructor, Pediatrics  
1988-1990 Assistant to the Director of Nursing Programs  
1990-1992 Assistant Director of Nursing  
1992-1997 Assistant Director of Health Sciences  
1997-2000 Professor of Nursing

### ACADEMIC PREPARATION

1991 Master of Science in Nursing (MSN) University of South Florida, Tampa, FL  
1977 Master of Science (MS), Nova University, Ft. Lauderdale, FL  
1972 Bachelor of Science in Nursing (BSN) University of Florida, Gainesville, FL  
1970 Associate of Arts, Santa Fe Community College, Gainesville, FL  
1956 High School Diploma, Lincoln High School, Gainesville, FL

### PROFESSIONAL EXPERIENCE

2010-Present Grant Facilitator for Rose Project at Oak Park, Gainesville, FL  
2002-2004 Nursing Consultant, Fearnside Family Care Center, Gainesville, FL  
1971-1972 Charge Nurse, Night Shift, Pediatric Intensive Care Step-Down Unit  
Shands Hospital, Gainesville, FL  
1970-1972 Staff Nurse/Nurse Clinician, Pediatric Unit, Shands Teaching Hospital,  
Gainesville, FL  
1963-1970 Nurse Aide, Pediatric Unit, Shands Hospital, Gainesville, FL  
1959-1962 Cottage Parent, Sunland Training Center, Gainesville, FL  
1956-1959 Maid and Babysitter, Private Homes, Gainesville, FL

### WORKSHOPS PRESENTED

1977-1979 Meeting the Needs of the Culturally Diverse Client, Santa Fe Community College  
(3 separate workshops)  
1977-1979 Meeting the Needs of the Minority Student, Santa Fe Community College,  
Nursing Programs  
1979 Cultural Diversity In Nursing, Shands Teaching Hospital, Pediatric Department  
1980-1983 Basic Care for the Preschool Child, Alachua County Coordinated Child Care, (A-  
4C's) (5 workshops over three year period)  
1980-1984 Genetic Disorders of the Newborn, CC, Continuing Education for Nurses  
1981-1983 Focus on Black Women Health Conference, University of Florida  
1983 Issues Related to Black Family Life, Mount Olive A. M. E. Church, Gainesville, FL  
1983-1986 Teenage Sexuality, Delta Sigma Theta Sorority, Inc., Gainesville, Micanopy,  
1986-1988 Your Blood Pressure and You, Farmer's Aide Organization, Gainesville, FL  
1988 Parenting Workshop, Lake City, FL  
1990 Children at Risk, Jerusalem Association Meeting, Gainesville, FL  
1990 The Storytelling Experience for preschoolers, A-4C's  
1991-1992 Workshop on Teenage Sexuality, Gainesville, FL  
1991-1992 Motivational Talks, Ft. Clarke Middle School, Westwood Middle School, Talbot  
Elementary School, Gainesville, FL

- 1992 Workshop, Health Issues for African American Women, Mount Carmel Baptist Church, Gainesville, FL
- 1992 Workshop, Nutrition and You, Mount Olive Education Center, Gainesville, FL
- 2007 Storytelling, Florida Storytelling Camp
- 2010 Workshop, Childhood Obesity, Daytona Beach, FL

**WORKSHOPS ATTENDED**

- 1980-1984 Black Women Against the Odds, Gainesville, FL
- 1980-1984 Black Congress on Health and Law, New Orleans, LA
- 1981 Alcohol Abuse Among the General Population, Gainesville, FL
- 1982 Perinatal Care and Current Trends, Clearwater, FL
- 1982-1986 National Black Nurses Convention
- 1983 Meeting The Needs of Minority Students, Bethune Cookman College, Daytona Beach, FL
- 1985 Report from Nairobi Women’s Health Conference, Gainesville, FL
- 1985 Children Coping with Stress, Ocala, FL
- 1986 National League For Nursing, Orlando, FL
- 1989 Test Construction Workshop, Santa Fe Community College, Gainesville, FL
- 1990 National League for Nursing Convention, Seattle, WA
- 1990 National Organization for the Advancement of Associate Degree Nursing, Seattle, WA

**PROFESSIONAL ORGANIZATIONS**

- 1997-Present Sigma Theta Tau International Nurses Honor Society
- 1997-Present Greater Gainesville Black Nurses Association, Inc.
- 1990-Present National Organization of Associate Degree Nurses
- 1990-Present National League of Nursing
- 1988-Present Florida Nurses Association
- 1985-Present National Black Nurses Association
- 1984-Present Florida Association of Community Colleges
- 1978 National Black Women Health Project

**OTHER ACTIVITIES**

- 1991 Banquet Speaker Florida Nursing Student’s Association, Jacksonville, FL
- 1991 Panel Member, AIDS Workshop, SFCC, Gainesville, FL
- 1991 Baccalaureate Speaker, Gainesville High School, Gainesville, FL
- 1991 Consultant, Grandmother’s Historical Presentation, Gainesville, FL

Appeared in Santa Fe Community College Musical Productions of:

- Purlie Victorious
- Godspell
- Purlie, Gospel, Hair Combination Show
- Down in the Valley

Christmas Concert with the Washingtons as guest of Sweet Adelines

Walton Family Production of “The Secret Alms of Louise Graham”

Mount Olive production of “Souls of Black Folk”

Co-Authored a module on Black History for adaptation to church usage.

- 1991 Consultant, Grandmother’s Historical Presentation, Gainesville, FL
- 1991 Banquet Speaker, Florida Nursing Students Association, Jacksonville, FL
- 1991 Panel Member, AIDS Workshop, SFCC, Gainesville, FL

- 1991 Baccalaureate Speaker, Gainesville High School, Gainesville, FL
- 1990 Guest Speaker, Nursing Pinning Ceremony, Albany State College, Albany, GA
- 1990 TV guest appearance on Channel V "Self-esteem and the Overweight African American Women"
- 1990 TV guest appearance on Channel 8 "Public Service Volunteers Meeting the Community Needs"
- 1987 "Stop Child Sexual Abuse" Speaker and Singer
- 1987 Guest Speaker for N.O.W. (National Organization for Women) Organization
- 1986-1987 Guest Speaker, "Take Back The Night", A rally for Rape Awareness, Gainesville, FL
- 1985 Guest Speaker, Forum on Health Issues for Indigent Children in Alachua County, Gainesville, FL
- 1962-1965 Leader 4-H Club, Gainesville, FL
- 1950-1952 Cub Scout Den Mother, Gainesville, FL

**CIVIC MEMBERSHIPS**

- 1978-Present Member, Sister Cities Board, Jacmel Haiti
- 1979 Member, Gainesville Chapter of Delta Sigma Theta Sorority, Inc., Life Member
- 1979-1992 Project Director, Alachua County Chapter Bethune-Cookman Alumni Association
- 1980 Member, NAACP (National Association for the Advancement of Colored People)
- 1982-1987 President of Board of Directors, Alachua County Organization for Rural Needs (ACORN Clinic)
- 1984-1988 Member, Gainesville Commission on the Status of Women
- 1984-1985 Member, Alachua County Council on Indigent Maternity Care
- 1985-1986 Member, Credit Committee, Educational Credit Union
- 1985-1987 Member, Mayor's Task Force on Violence
- 1985-1990 Member, Gainesville Choral Society
- 1986-Present Member, Gainesville Chapter of The Links, Inc., President 1991-1993
- 1988 Member, Farmer's Aide Association
- 1990-Present Member, Advisory Board, Gainesville Job Corp Center
- 1991-Present Member, Advisory Board, Gainesville Institute, Gainesville, FL
- 1991-Present Member, Advisory Board, Friendship Day Care, Gainesville, FL
- 1991-Present Member, Associate Trustee Board, Bethune-Cookman University
- 1992 Member, SAC Committee, Ft. Clarke Middle School, Gainesville, FL
- 1997-Present Chair, Springhill Neighborhood Association
- 2001-Present WUFT Board of Directors
- 2001-Present CRA (Eastside) Advisory Board
- 2004-Present Alachua County Cultural Affairs Board
- 2004-Present Alachua County Beautification Board
- 2008-Present Alachua County Library Board of Trustees
- 2010-Present Alachua County Community Healthy Dialogue

**HOBBIES**

Singing (A Capella) with Sisters, "The Washington Sisters", Reading Poetry of African American writers to audiences of all ages, and storytelling.



# alachua county library district

...thinking outside the book

Alachua County Library District  
Administration  
401 East University Avenue  
Gainesville, FL 32601-5453  
(352) 334-3910 FAX (352) 334-3918  
www.aclib.us

**RETURN THIS APPLICATION TO:**

Alachua County Library District  
Administration Office  
401 E University Avenue  
Gainesville, FL 32601-5453  
(352) 334-3910  
(352) 334-3904

TDD

Please specify which entity you wish to be appointed to represent (check one of the following):

City of Gainesville:  Alachua County:  \*League of Cities:

Do you reside within the Corporate Limits of the City of Gainesville?  Yes  No. If yes, would you like to also be considered for the Alachua County vacancy?  Yes  No.

Do you reside within Alachua County?  Yes  No.

	Last	First	Middle
NAME:	Sweeney	Sharlynn	David
ADDRESS:	816 NW 9th Ave (preferred mail address: PO Box 12525, Gv. 116 32604)		
CITY:	Gainesville	Florida	ZIP CODE 32601
TELEPHONE:	352 336 5149 (Home) 392-2424 (Business)		(Email address) sharlynnse@hotmail.com
OCCUPATION/POSITION:	Program Manager		
EMPLOYER:	Center for Environmental Policy, Univ. of Florida		
ADDRESS OF EMPLOYER:	PO Box 116350		
CITY:	Gainesville	Florida	ZIP CODE 32611

**Training/experience:**

Administration for an academic research institution; participate in research - Systems ecology, GIS, environmental policy; currently taking courses for a Masters in Library & Info Studies at FSU (web design, info organization, management, reference)

**What contributions do you feel you could make to the Board of Trustees if you are selected?**

With my background in managing a research center and current education in library studies, I believe I can help develop policies and plans for the Library district and assist in reviewing recommendations for the library. My avid enthusiasm for libraries & desire to serve the public are also an asset.

\*The Alachua County League of Cities (ACLOC) is made up of elected representatives from each municipality in Alachua County. An ACLOC appointee was added to the Board of Trustees primarily to insure a voice for the small municipalities in Alachua County.

Current: FSU distance student, Masters in Library & Info. Studies

**EDUCATIONAL BACKGROUND**

College/Higher Education	Date of Graduation	Degree
U. of Miami	May, 1992	BS Marine Biology
Univ. of Florida	Aug 2009	PhD Systems Ecology
High School Choctawhatchee High, Ft. Walton Bch., FL	June 1987	honors student

expected graduation 2012

Env Sci

**CIVIC/PROFESSIONAL ORGANIZATIONS**  
(include participation in previous boards and committees)

ALA (American Library Association), ACRL (Assoc. of College & Research Libraries)  
 This would be my first time serving on a board.  
 I plan to volunteer for Friends of the Library this year, as well.

**REFERENCES**

NAME	PHONE	BUSINESS/OCCUPATION	ADDRESS
Mark Brown	392-2309	Professor, Univ of FL	in Italy for 4 months, please use email: mtb@ufl.edu
Mark Clark	392-1807 x319	Asst. Professor UF	clarkmw@ufl.edu
Matt Cohen	846-3490	Asst. Professor UF	mjc@ufl.edu

mtb@ufl.edu

PO Box 11051

PO Box 1104

Gainesville FL 32611

If you have any additional information, such as a resume, please attach.

Are you willing to attend meetings in accordance with the bylaws of the Board of Trustees (see the attached Board of Trustees Bylaws and Board of Trustees Position Description)?  Yes  No.

According to the State of Florida, Commission on Ethics, persons appointed to this board will need to fill out a Financial Disclosure Statement. Would you be willing to file the required financial statement?  Yes  No. If you have any questions about this law, please call the Administration Office of the Alachua County Library District at 352/334-3910.

Signature Sharilyn Shweery Date 01/14/11

P.S. I also volunteer to amend this form to make it easier to fill out!

Spaces are too small.

PO BOX 12525 • GAINESVILLE, FLORIDA 32604  
352.336.5149 • SHARLYNN@UFL.EDU

## Sharlynn D. Sweeney, Ph.D.

---

**AREAS OF INTEREST:** systems ecology, water resources, information systems, scientific data organization and retrieval, reference services, GIS/spatial analysis, energy analysis

---

### EDUCATION

**MS, Florida State University** (in progress) Current  
Library and Information Studies  
College of Communication and Information  
Tallahassee, Florida  
Coursework: Information Organization, Web Design, Management of Information Organizations, Information Services, Database Management.

**PhD, University of Florida** August 2009  
Ecological Systems with Interdisciplinary Concentration in Geographic Information Systems  
Department of Environmental Engineering Sciences  
Gainesville, Florida

GRADUATE FELLOW: PhD, coursework in limnology, wetland ecology, biogeochemistry of wetland soils, remote sensing, GIS, landscape ecology, aquatic autotrophs, wastewater microbiology, ecological engineering, energy analysis, ecological economics, estuarine systems. Awarded the Graduate Assistance in Areas of National Need (GAANN) Fellowship, May 1999. Dissertation topic: Renewable Water Flows and Wealth in Thailand.

TEACHING ASSISTANT: Biological and Ecological Systems, Ecological Engineering, Environmental Planning, Energy Analysis, Environmental Analysis (full responsibility for the lab section of the course), Spatial Analysis.

**University of Florida** January 1994 to December 1994  
Department of Zoology  
Gainesville, Florida  
POSTBACCALAUREATE STUDENT: Coursework and labs in biochemistry, microbiology, physiology, behavioral neuroscience, zoology, anatomy, primate ecology, animal science, biophotography.

**BS, University of Miami** May 1992  
Dual major in Marine Science and Marine Biology  
Coral Gables, Florida  
Coursework in marine science (marine biology, fisheries, fish biology, marine chemistry, physical oceanography) and general science (genetics, ecology, organic chemistry, physics, calculus, geology). Recipient of the four-year Henry King Stanford Scholarship.

---

## PUBLICATIONS

### JOURNALS

Brown, M.T., M.J. Cohen and S. Sweeney. 2009. Predicting national sustainability: The convergence of energetic, economic and environmental realities. *Ecological Modelling* 220(23): 3424-3438.

### PEER-REVIEWED PROCEEDINGS

Sweeney, S., M. Cohen, D. King, and M. Brown. 2007. Creation of a Global Emergy Database for standardized national emergy synthesis. In Bardi, E. et al (eds.) *Emergy Synthesis 4: Proceedings of the 4th Biennial Emergy Research Conference*, Gainesville, FL, pp. 23.1-23.18.

M. Cohen, S. Sweeney and M. Brown. 2007. Soil, water, fish and forests: natural capital in the wealth of nations. In Bardi, E. et al. (eds.) *Emergy Synthesis 4: Proceedings of the 4th Biennial Emergy Research Conference*, Gainesville, FL, pp. 18.1-18.22.

M. Cohen, S. Sweeney and M. Brown. 2007. Computing the unit emergy value of crustal elements. In Bardi, E. et al. (eds.) *Emergy Synthesis 4: Proceedings of the 4th Biennial Emergy Research Conference*, Gainesville, FL, pp. 16.1-16.12.

D. King, M. Cohen, S. Sweeney and M. Brown. 2007. Comparative analysis of indicators of well-being using environmental accounting. In Bardi, E. et al (eds.) *Emergy Synthesis 4: Proceedings of the 4th Biennial Emergy Research Conference*, Gainesville, FL, pp. 4.1-4.18.

### RESEARCH REPORTS

Cohen, M.J., S. Sweeney, D. King, G. Shepherd and M.T. Brown. 2008. *Environmental Accounting of National Economic Systems: A Global Context*. Report to the United Nations Environment Programme. Center for Environmental Policy, University of Florida, Gainesville, FL. 165 pp.

Cohen, M.J., D. King, S. Sweeney, G. Shepherd and M.T. Brown. *In review*. *Linking Ecosystem Services and Rural Livelihoods in the Sahel: Environmental Accounting and Wealth Surveys in Response to Land Degradation*. Report to the United Nations Environment Programme. Center for Environmental Policy, University of Florida, Gainesville, FL. 151 pp.

---

## PROFESSIONAL EXPERIENCE

**University of Florida, Center for Environmental Policy & Center for Wetlands** Nov. 2007 to present  
Gainesville, Florida

PROGRAM MANAGER: Maintain research library and manage digitization and online dissemination of publication collection. Select and coordinate speakers for 2 academic seminars with 28 speakers per year (Water, Wetlands and Watersheds Seminar). Manage six websites related to the research centers. Organize and implement the biannual conference *Emergy Synthesis: Theory and Applications of the Emergy Methodology*. Act as managing editor for the annual conference *Proceedings*. Manage 4 academic certificate programs for graduate students at the university. Perform miscellaneous duties



involving IT issues, software licenses, office administration, travel and purchasing processing. Improve and maintain the National Energy Accounting Database (NEAD).

**University of Florida, Center for Environmental Policy**

July 2004 to November 2007

Gainesville, Florida

RESEARCH ASSOCIATE, UNEP funded project: An Ecosystem Approach to Restoring West African Drylands and Improving Rural Livelihoods through Agroforestry-based Land Management Interventions. Obtained, compiled and transformed global datasets of environmental and economic parameters to create a database producing environmental accounts of 164 nations on demand. (A portion of the results can be viewed at: [http://sahel.ees.ufl.edu/database\\_resources.php](http://sahel.ees.ufl.edu/database_resources.php)). Performed intensive internet and literature searches and created annotated bibliographies for agriculture, erosion, and carbon sequestration data in the West Africa region. Compiled and transformed regional environmental and economic data for specific land uses into energy accounting tables and evaluations a variety of farming practices and land uses in West Africa. Created graphics and contributed to papers reporting findings.

**University of Florida, College of Medicine**

January 1997 to January 1999

Gainesville, Florida

BIOLOGICAL SCIENTIST: Planned and performed a variety of molecular biology procedures in neurology. Researched and optimized laboratory procedures and protocols. Monitored radioactive materials, surveys and inspections. Trained laboratory personnel. Managed, analyzed and documented data and results. Presented findings in laboratory meetings. Continued to perform duties listed below under Laboratory Technician.

**University of Florida, College of Medicine**

January 1995 to December 1997

Gainesville, Florida

LABORATORY TECHNICIAN: Performed experimental techniques including extraction and quantitation of DNA, RNA, and protein from cells and tissues; Northern, Southern and Western blot analyses; ADPRibosylation; ELISA; rat *in vivo* and mice behavioral experiments. Maintained detailed records of procedures, data and animal colonies. Performed inventory, requisition and maintenance of lab supplies and equipment. Conducted quantitative densitometry of autorads and *in situ* hybridized brain tissue. Performed 35mm and beta-max film development and black and white printing. Promoted within the laboratory to Biological Scientist.

**The Zoo**

October 1992 to August 1993

Gulf Breeze, Florida

ZOOKEEPER: Responsible for animal care, exhibit planning and maintenance, and public education. Planned, prepared and administered diets and medicine for a wide variety of primates, felines, birds and hoof stock. Performed hand rearing of young, capture and restraint, animal enrichment, exhibit upkeep and training of new personnel. Participated in breeding and hatchery program, special events planning and public education through educational talks, tours and workshops.

**University of Miami, Department of Zoology**

November 1990 to August 1991

Coral Gables, Florida

RESEARCH ASSISTANT: Assisted with mangrove ecology research. Identified, collected and maintained field mangrove vegetation and soil samples for experimental laboratory collections. Conducted literature searches and retrieval. Collected and organized experimental data and performed database entry.

---

## ADDITIONAL SKILLS AND TRAINING

### Special Skills

- Office software proficiency (Excel, Access, Word), Adobe Acrobat, Statistics software Minitab and SPSS
- Basic website design, management and editing, including basic courses in HTML, CSS, Photoshop and Dreamweaver software
- GIS/GPS/Remote Sensing software: proficient in ArcGIS, Arcview, MapfactoryWorks, Idrisi; familiar with ERDAS Imagine, ENVI and Pathfinder (GPS), completed the Interdisciplinary Concentration in GIS at the University of Florida
- Film developing and printing, imaging software experience
- Laboratory and field experience: lab and radiation safety courses, various field research courses (including coral reef ecology, humpback whale ecology, wetland ecology), knowledge of Florida ecosystems
- Teaching experience as described in Education section

### International Travel Experience

- Costa Rica, Puerto Rico: traveled, backpacked, visited field research stations.
- Thailand, Vietnam, Cambodia: performed household surveys for energy accounting in rural Thailand, then visited Cambodia and traveled remote areas of northern Vietnam by motorbike.
- Germany and Spain for leisure.

### Personal

Interests include traveling, hiking, gardening, reading, photography and restoration of longleaf pine ecosystem on 40 acres I own just east of Gainesville.

---

## REFERENCES

- |                     |   |
|---------------------|---|
| Dr. Matt Cohen      | Assistant Professor, School of Forest Resources and Conservation, University of Florida, Gainesville, FL, 352-846-3490, mjc@ufl.edu   |
| Dr. Mark Brown      | Professor, Department of Environmental Engineering Sciences<br>Director, Center for Wetlands & Center for Environmental Policy, University of Florida, Gainesville, FL, 352-392-2309, mtb@ufl.edu |
| Dr. Robert McNamara | Associate Professor, Department of Psychiatry, Univ. of Cincinnati College of Medicine, Cincinnati, Ohio, 513-558-5601, robert.mcnamara@psychiatry.uc.edu   |
| Dr. Mark Clark      | Assistant Professor, Department of Soil and Water Science, University of Florida, Gainesville, FL, 352-392-1803 ext. 319, clarkmw@ifas.ufl.edu  |
| Dr. Clay Montague   | Associate Professor, Environmental Engineering Sciences, University of Florida Gainesville, FL, 352-392-6222, montague@ufl.edu  |
-