MEMORANDUM

Agenda Item 15(C)1

To: Honorable Chairman Dennis C. Moss, and Members, Board of County Commissioners

Date: December 15, 2009

From: Honorable Harvey Ruvin, Clerk
Circuit and County Courts

Diane Collins

Diane Collins, Acting Division Chief
Clerk of the Board Division

Subject: Re-appointment of Drs. William Hopper, Jr.,; Robert Pope; and Claire Bradshaw-Sidran to the Environmental Quality Control Board (EQCB)

It is recommended that the Board consider the re-appointment of William E. Hopper, Jr., Ph.D.; Robert Pope, Ph.D.; and Claire M. Bradshaw-Sidran, Ph.D. to serve as members of the Environmental Quality Control Board (EQCB).

Chapter 24-8 of the Code of Miami-Dade County provides that members of the EQCB be appointed by the Board of County Commissioners. The terms of office for Drs. Hopper, Pope and Bradshaw-Sidran will expire on December 19, 2009; and the Department of Environmental Resources Management (DERM) has recommended their reappointment to serve on the EQCB.

DERM Director Carlos Espinosa's request for re-appointment and the resumes of Drs. Hopper, Pope and Bradshaw-Sidran are attached for your review.

DC/llc
Attachments

Memorandum

MIAMI-DADE COUNTY

Date: November 30, 2009

To: Linda Cave
Clerk of Courts

From: Carlos Espinosa, P.E., Director
Environmental Resources Management

Subject: Environmental Quality Control Board (EQCB) Re-appointments

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Please find attached three (3) resumes for members of the Environmental Quality Control Board (EQCB) whose terms expire on December 19, 2009. The resumes are for William Hopper, Ph.D., Robert Pope, Ph.D., and Claire M. Bradshaw-Sidran, Ph.D.

Pursuant to Section 24-8 of the Code of Miami-Dade County, the EQCB is composed of five (5) members appointed by the Board of County Commissioners (BCC). Appointed members serve staggered, 3-year terms. Quorum requires three (3) members. Many of the cases heard by the EQCB need a supermajority of four (4) votes to pass. Due to the high volume of cases heard by the EQCB, the re-appointment of these members is necessary to avoid any delays and backlogs.

Please submit these EQCB members for re-appointment at the December 15, 2009 meeting of the Board of County Commissioners (BCC), if at all possible.

Thank you for your cooperation.

Attachments

CLERK OF THE BOARD
2009 NOV 30 PM 3:50
CLERK, CIRCUIT & COUNTY COURTS
DADE COUNTY, FLA.

Biographical Sketch: Dr. William E. Hopper, Jr.

A. PROFESSIONAL EXPERIENCE

Florida Memorial University Miami, Florida January 4, 1984 to present	Professor of Chemistry and Environmental Science (current) Faculty Senate President (three terms) Chair, Tenure and Promotions Committee Director, Center for Urban Environmental Studies (current) Director, Environmental Justice Institute of Florida Director of Institutional Research Dean of the Faculty Special Assistant to the President for Institutional Research, Planning, Assessment, and Self-Study Chair, Division of Natural Sciences and Mathematics
University of Miami School of Medicine Miami, Florida Department of Oncology Division of Cell Kinetics May 16, 1982 -December 31, 1983	Research Associate
Department of Medicine Division of Genetic Medicine August 15, 1980 - May 15, 1982	Research Assistant Professor
University of South Carolina Department of Chemistry Columbia, SC July 1980 - August 1980 September 1974 - July 1990	 Teaching Associate Graduate Assistant (teaching and research)

EDUCATION

Florida International University, Miami, FL
MS in Environmental Science, 2001

University of South Carolina, Columbia, SC
PhD in Chemistry, with emphasis in Biochemistry,1980
MS in Chemistry, with emphasis in Biochemistry, 1977

Oklahoma State University, Stillwater, OK
BS with Honors in Chemistry, 1974

MAJOR RESEARCH PROJECTS:

United Negro College Fund, 2005 ($40,000) - Grant to increase minority participation in ecology
United Negro College Fund/The Ecological Society of America, 2004 ($3500) - Faculty Development grant to develop course materials for Ecology of South Florida
South Florida Water Management District, 2000 ($300,000); Contract for establishing Center for Urban Environmental Studies, community outreach, and environmental research
NIOSH - Deep South Center ($16,500); Subcontract for establishing program for estimating exposure of farm workers in southern Miami-Dade County to pesticides
United Negro College Fund/The Ecological Society of America, 1997/1998/1999/2000/2001/2002/2003 ($11,000/$12,500/$12,500/$12,500/$14,000/$11,000/$3,000) - Development of an Ecology curriculum and formation of an Ecology Club
US Environmental Protection Agency ($4400), Subcontract from the University of South Florida -

Development of community education programs dealing with household toxic wastes
US Army Corps of Engineers, 1996 ($35,000), Subcontract from the University of Miami - Geographic Information System (GIS) model of toxic threats to sea grass communities in Biscayne Bay
United Negro College Fund, 1995 ($96,000) - Establishment of an Institute for Environmental Justice Education and Research and Environmental Studies Curriculum
~~US Department of Energy, 1995 ($4000), Subcontract from the University of South Florida - Planning~~ grant to determine possible exposure of minority communities to electromagnetic radiation
United Negro College Fund, 1992 ($65,000) - Establishment of an Institutional Effectiveness Center at Florida Memorial College
US Department of Education, 1985 ($243,000) - Improvements to the Science Program at Florida Memorial College
American Cancer Society, 1983 ($4000) - Studies on the Anti-tumor Properties of Auromomycin

B. SELECTED REPORTS AND PUBLICATIONS

"Species Richness in Three Miami-Dade County, Florida Neighborhoods"; poster presented at the meeting of the Ecological Society of America, Savannah, Georgia, August 5-12, 2003

"Changes in Historical Tree Cover in Three Miami-Dade County, Florida Neighborhoods"; presentation at the meeting of the Florida Academy of Sciences, Orlando, Florida, March 22, 2003

"Changes in Historical Tree Cover in Two Miami-Dade County, Florida Neighborhoods"; poster presented at the meeting of the Ecological Society of America, Tucson, Arizona, August 3-10, 2002

"Environmental Justice Considerations of TRI Sites in Miami-Dade, Hillsborough, and Duval Counties, Florida", *Proceedings of the First Florida Conference on Community Health*, 1997

"Florida Memorial College Institutional Effectiveness Report", 1993, 1995, 1997

"First Follow-Up Report to the Commission on Colleges of the Southern Association of Colleges and Schools", October 13, 1993

"Experimental Pharmacology of Auromomycin," Samy, T.S.A., Siegal, P., Hopper, W.E., Jr., and Krishan, A., *Cancer Research 44*, 3202(1984)

"Light Spectroscopic Studies of the Binary Complex of *Lactobacillus casei* Thymidylate Synthetase and 5-Fluoro-2'-Deoxyuridylate," Lewis, C.A., Hopper, W.E., Jr., Wheeler, M.R., and Dunlap, R.B., *Journal of Biological Chemistry 256*, 7347(1981)

Studies on the Nature of the Binary and the Ternary Complexes of Thymidylate Synthetase with Nucleotides and Folate Derivatives,
Doctoral Dissertation, University of South Carolina, 1980

"UV Difference, Circular Dichroism, and [^{19}F]-NMR Studies of the Interaction of Folates with the FdUMP-Thymidylate Synthetase Binary Complex," Hopper, W.E., Jr., Lewis, C.A., Jr., and Dunlap, R.B., paper delivered at the meeting of the American Association for Cancer Researchers, San Diego, CA, 1980 and at the meeting of the American Society of Biological Chemists and the Biophysical Society, New Orleans, LA, June 1980

"The Inhibition of Thymidylate Synthetase by PO-UMP," paper delivered at the meeting of the South-East Regional American Chemical Society, Savannah, GA, November 1978

The Interaction of Thymidylate Synthetase with Periodate-Oxidized Uridylic Acid, Master's Thesis, University of South Carolina, 1977

C. Service

Miami-Dade County Environmental Quality Control Board member - 1997 to present
Morningside Civic Association, President - 2004, 2005, 2006; Secretary - 2001-2003
City of Miami Police Department survey analyst - 1999, 2001, 2003, 2005
City of Miami Historic Preservation Office volunteer - 2004 to present

Robert Lee Pope

Education

University of Miami, Coral Gables Ph.D. 1971 Biology
Dissertation: *The Biology and Systematics of Mites of the family Klinckowstroemiidae associated with beetles of the family Passalidae in the New World Tropics*

University of Miami, Coral Gables M.S. 1967 Biology
Thesis: *A Quantitative and Qualitative Analysis of the Plankton Populations of two Limestone Quarry Lakes in Dade County, Florida*

Florida State University B.S. 1965 Biology

Manatee Community College A.A. 1963

Professional Experience

1971	Instructor, Department of Biology, MDCC
1972 - 1974	Assistant Professor, Department of Biology, MDCC
1981 - present	Professor, Department of Biology, MDCC
1986 - 1990	Director of Center for Urban Agribusiness,MDCC
1976 - 1999	Chairman, Dept. of Biology, MDCC, Kendall Campus
1994 – present	Kendall Campus Coordinator of MDC/UM N.I.H. Bridges Grant

Teaching Experience

General Zoology	Comparative Vertebrate Anatomy
Human Anatomy & Physiology	Invertebrate Zoology
Introduction to Marine Biology	General Education Biology
Natural History of South Florida	Energy and the Natural Environment

Publications

1968 Pope, Robert L. and Peter B. Rhoads. Notes on an Algae New to Florida, Pectodictyon cubicum Taft. Trans. Amer. Microsc. Soc. 87(3); 389 - 390.

1979 Pope, Robert L. and Neal Chernoff. A New Species of Neofedrizzia from Sarawak (Acarina; Meosotigmata; Fedrizziidae). Proc. Biol. Soc. Wash. 91(40); 793 - 797.

1980 Pope, Browder and Schroeder. A study of the feasibility of using stomach content analysis to determine food webs in Everglades Periphyton communities. Report to Everglades National Park. Order #PX 52809.

1981 Browder, Joan A. et. al. Perspectives on the Ecological causes and effects of the variable Algal composition of Southern Everglades Periphyton. Report T-643. Everglades National Park, South Florida Research Center.

1988 Pope, Robert. Incorporating Cage Culture into an Aquaculture Training Program. Final reports for the Aquaculture Market Development Aid Program. 1987 - 1988. Vol1. Florida Department of Agriculture and Consumer Services.

1991 Schroeder, Peter B. and Robert Pope. Water Quality Assessments of Publicly - Accessible Lakes in South Florida. Report to South Florida Regional Planning Council.

Current Activities

MDCC Project Coordinator for National Institutes of Health (NIH) Bridge Grant to increase the number of students entering biomedical research careers from underrepresented minorities. This grant is between MDCC and the University of Miami, Department of Biology.

Core trainer for the Alliance+ Grant, instructing teachers in unique and compelling uses of the internet.

Developing, coordinating and teaching Human Anatomy and Physiology 1 online through the MDC Virtual College.

CLAIRE BRADSHAW-SIDRAN, PH.D
7971 SW 122nd STREET
MIAMI, FL 33156

Served on EQCB since 1974

Work Experience:

Botany Dept. UCLA Undergraduate

Brain Res. Inst. UCLA Undergraduate

E.S. UCLA on Hobt. & Floriculture

Scripps Clinic & Res. Facendat-La Jolla, CA.

MS-Ph.D. University of Miami, Microbiology & Immunology

Author of numerous papers

Dept. of Microbiology University of Miami & Variety Children's Res. Foundation-Undergraduate & Graduate

Institute for Molecular & Cellular Evaluation

Assistant Prof. University of Miami

Taught Dade County School-Adult Education-15 Years

Current Volunteer:

Fairchild Tropical Garden-Tour Guide

Pet Therapy-The Palace & Charles House

Coral Gables Orchid Sec. Vice President

Miami Obed Club- Corr. Sec.

American Orchid Soc.-Vice Chair Florida

Caribbean Region- Accredited Judge 20-Years

Presented talks throughout U.S. & Caribbean on Various Topics Relating to Orchids