



NOMINATING COMMITTEE MEETING
March 28th, 2016, 2:00 p.m.
Conference Call
786-389-5135, 801#

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|------|--|----------------|
| I. | Welcome & Introductions | David Lawrence |
| II. | Member appointed by Board of County Commissioners or the governing board of a municipality <ul style="list-style-type: none">• Mayor Heather Carruthers (04/30/2016) | David Lawrence |
| III. | President of a Florida College System institution or his or her permanent designee <ul style="list-style-type: none">• Mara Zapata (04/30/2016) | David Lawrence |
| IV. | Rep. of program under federal Individuals with Disabilities Education Act | David Lawrence |
| V. | Public Comments | David Lawrence |
| VI. | Adjourn | David Lawrence |

Mission: To promote high-quality school readiness, voluntary pre-kindergarten and after school programs, thus increasing all children's chances of achieving future educational success and becoming productive members of society. The Coalition seeks to further the physical, social, emotional and intellectual needs of Miami-Dade and Monroe County children with a priority toward the ages before birth through age 5.

Heather Carruthers
Board of County Commissioners
Title: District Three Commissioner
Phone: (305) 292-3430
Heather Carruthers

**530 Whitehead Street
Key West, FL 33040**



Current County-Related Committees

- Circuit 16 Juvenile Justice Board
- Combined Structural and Operating Plan (CSOP) Advisory Team of the Southern Florida Ecosystem Restoration Task Force / Everglades restoration issues
- Florida Keys Arts Council
- Industrial Development Authority
- Criminal Justice Mental Health & Substance Abuse Policy Council
- Lower and Middle Keys Fire and Ambulance Taxing District Board of Governors
- Marine Sanctuary Advisory Committee
- Monroe County Community Alliance
- Southern Florida Regional Planning Council

FIRM Involvement

Having carried every precinct, Ms. Carruthers is honored to serve the residents of Monroe County as commissioner and gratified at the support she has received throughout the Keys. Commissioner Carruthers has a history of public service in the Keys. As a member of the Board of Directors of Fair Insurance Rates in Monroe (FIRM), Commissioner Carruthers continues to work with and on behalf of citizens throughout the Florida Keys. This grassroots consumer effort effectively demonstrated that Windstorm rates in Monroe County were excessive and ultimately resulted in a rate reduction benefiting thousands of Florida Keys residents. As a member of the Media and Strategy Committees of FIRM, Heather has had the honor of representing the group before Governor Bush and his cabinet in April 2006, and she continues to represent FIRM in Tallahassee.

In response to her achievements with FIRM, in 2007, Commissioner Carruthers was appointed to Florida's Task Force on Citizens Property Insurance Claims Handling and Resolution. State Insurance Commissioner Kevin McCarty described her as "a forthright citizen and strong advocate for Florida's insurance policyholders" when he appointed her to this Task Force.

Leadership Roles

- Current President, Fair Insurance Rates in Monroe (FIRM)
- Former Chair of the Lodging Association of the Florida Keys
- Former President of the Key West Business Guild
- Graduate of Leadership Monroe County (Class XI)
- Graduate of the Key West Ambassador Academy
- Named Leadership Monroe's 2006 Leader of the Year

Community Contributions / Memberships

- Chorale member and soloist with the Keys Chorale and vocal quartet, Swing Low
- Featured soloist with the Key West Pops and Island Opera Theater
- Founded the Southernmost Women's Invitational Non-Profit Golf (SWING) Tournament, an important annual fundraiser for the health clinic WomanKind Inc.
- Key West Chamber of Commerce
- Key West Symphony Orchestra Board of Directors
- Sculpture Key West Board of Directors

Education Background

- Bachelor of Arts degree in American History from Wells College in Aurora, New York
- Post-graduate studies at the Julliard School in New York and SUNY Purchase in White Plains, New York

Professional Background

Commissioner Carruthers' business background includes direct marketing, publishing, and advertising with companies such as Meredith Corporation, Bantam Doubleday Dell, and Ogilvy & Mather in New York City, New York. She also spent several years as a professional singer, performing with choral ensembles from Milan to Manhattan to Mexico City. For nearly a decade, Heather has been the co-owner of Pearl's Rainbow, a 38-room, multiple award-winning guesthouse for women in Key West.

Mara Zapata, Ph.D.

272 Cherokee Street Miami Springs, Florida 33166

Phone: 786-201-5553

E-mail: mzapata1@mdc.edu

Professional Experiences

April 2011 - present: Chairperson, Teacher Education Programs, School of Education, Miami Dade College. College-wide responsibility for the academic leadership of the School of Education Baccalaureate and Associate Degree programs for K-12 teacher preparation. Responsible for ensuring curriculum and instruction meets the highest standards established by the State, Federal, and accrediting bodies. Supervise and evaluate faculty; also select and evaluate adjunct faculty while articulating on curriculum and instructional matters. Ensure ongoing professional development of staff. Teach at least one course per academic year, supervise recruitment efforts and oversee efficient and effective student advisement. Resolve issues and problems that may arise with faculty, staff, and students. Serve on program, campus, and college policies, procedures, and guidelines and other duties as required.

September 2009 - April 2011: Project Director, Teaching American History Program, Division of Curriculum and Instruction, Miami Dade County Public Schools. Provided leadership and coordinated all efforts between Miami Dade County Public School teachers and administrators and the program partners; Florida International University Department of History and the American Institute for History Education. Oversaw the provision of professional development for practicing secondary teachers participating in the program cohort facilitating their participation in the pursuit of a Masters degree in United States history and a cohort participating in an Intensive Study of American history. Coordinated a unique summer component of the program offering upper elementary teachers an opportunity to augment their content knowledge in history while acquiring an understanding of methodology applicable to teaching in the elementary classroom. Collaborated with university professors to design the delivery of academic components of the program. Also collaborated with external evaluators for the collection of data to satisfy the quasi-experimental design of the program's research component.

April 2007 - September 2009: Program Director, Partnership in Character Education, Division of Curriculum and Instruction, Miami Dade County Public Schools. Provided leadership and direction for the United States Department of Education's Partnership in Character Education grant by administering the daily activities of the grant, developing curricular support materials, providing in-service training for teachers and administrators, coordinating the activities of the grant partners, and supervising the District's overall K-12 character and ethics education program. As Project Director, worked in cooperation with staff in Social Sciences and staff in other disciplines to support the delivery of a quality character and ethics education program based on the requirements of the grant proposal and the District's Board-approved nine core values. Additional responsibilities included

reviewing research on best practices in the field of character and ethics education, evaluating instructional materials, assisting the program evaluator and staff at the United States Department of Education, and supporting the District's efforts to improve student literacy and student achievement.

January 2008 - April 2008: Adjunct Professor, University of Miami, Responsible for planning and promoting an understanding of content area instruction in the elementary school; specifically social studies and science content while infusing an inquiry-based methodology. Design of this course focuses on the K-6 curriculum, exposing pre-service teachers to the strategies that support implementation within an integration of content areas, promote higher level cognitive processes of students and are supported by theory and the national standards. Courses: TAL 423

August 2007 - December 2011: Adjunct Professor, Miami Dade College. Responsible for planning and promoting an understanding of effective integration of mathematics and science in the K-12 curriculum, exposing pre-service teachers to practical strategies supported by theory and current educational reform which emphasize problem solving and conceptual understanding. Course: EDG 4377 Also responsible for teaching Human Learning and Development as well as Measurement, Evaluation and Assessment in Education to pre-service as well as in-field educators seeking continued certification. Courses: EDF 3111 and EDF 4450.

August 2006 -August 2011: Adjunct Professor, Florida International University. Responsible for planning and promoting an understanding of science teaching and learning while exposing pre-service teachers to elementary science methods focusing on inquiry-based methodologies. Methodology presented and the curriculum framework supported by the National Science Education Standards, are introduced within the context of today's data-driven and FCAT focused reality of elementary schools. Course: SCE 4310

December 2004-April 2007: Director of Education, Historical Museum of Southern Florida. Responsible for the supervision and management of an education staff, involved in the delivery of educational programs at the museum, schools and local historical sites to include:

- Development of educational programming and curriculum
- Understanding and targeting community and local educational needs
- Collaboration with school districts in the development of professional development opportunities for educators
- Building relationships with local school board members, both public and private school administrators, community based organizations and local cultural alliances

March 2004-December 2004: Curriculum Specialist, Department of Curriculum Support and Innovative Programs, Miami-Dade County Public Schools. Responsibilities included working with the administration and faculty of critically low achieving schools and using the analysis of achievement data to drive

instruction in all content areas, provide professional development, and prepare reports documenting progress to the state. This position also involved coordinating the efforts of content area district specialists who were assigned to these schools.

August 2002-March 2004: Co-Principal Investigator and Director, Really Exploring and Learning Meteorology (REALM) program, Florida State University. Responsibilities included directing and overseeing the professional development of 22 science teachers focusing on meteorology and earth space science content as well as incorporating gender equity strategies within pedagogical practice.

September 2001-June 2002: Program Director, Intel Teach to the Future Program, Miami Museum of Science. Responsibilities included recruitment and management of the participation of 10 school districts in the state of Florida. Focus was on the training of master teachers in the state in order to promote the use of technology as integral to the planning of lessons across subject areas in K-12 classrooms.

June 2000-August 2001: Manager, Educational Technology Training, Miami Museum of Science. Responsibilities included the development of curriculum for special programs focusing on gender equity and coordinating technology training for all programs funded at the state and federal level. Other professional development activities were in teacher education working with pre-service and in-service teachers.

January 2000-June 2000: Instructor, Florida State University and On-Line/Face-to-Face Degree Program, Miami Dade County Public Schools. Responsibilities included the set-up, design and delivery of instruction for teachers seeking Masters and Specialist degrees in science education.

August 1998-June 2000: Project Coordinator, Gaining the On-Line Edge (GOLE), Miami Museum of Science and Miami-Dade County Public Schools. An Annenberg Foundation funded, two-year implementation project focusing on the infusion of technology within the elementary curriculum. Conceptualized, developed and implemented teacher training programs within the framework of the National Science Education Standards.

December 1995-July 1998: Mathematics and Science Teacher Consultant, Miami-Dade County Public Schools. As part of the National Science Foundation funded, Urban Systemic Initiative (USI) of Miami-Dade County Public Schools, conceptualized and delivered professional development experiences in inquiry-based mathematics and science programs for in-service teachers.

November 1991-August 1998: Elementary School Teacher, Miami-Dade County Public Schools. In addition to meeting the responsibilities of a full time classroom teacher, served as school site Science Chairperson and Academic Activities Sponsor. Organized and coordinated school site Science Fairs and parent workshops in the area of science while involving secondary school students and community leaders.

Professional Preparation

December 2005: Ph.D., Science Education, Florida State University.

Zapata, M. (2005). The attitudes and beliefs of a female science teacher: Implications in relation to gender and pedagogical practice (Doctoral dissertation, Florida State University, 2005)

May 1997: M.S., Educational Leadership, Florida International University

December 1991: B.S., Elementary Education, Concentration in the area of Early Childhood Education, Florida International University. Graduation with Honors.

State of Florida Certifications

- Educational Leadership-Administrative (All levels)
- Elementary Education - Grades 1-6
- Primary Education - Grades K-3

Scholarship and Service

Publications and reports:

- Substantiating the need to apply a sociocultural lens to the preparation of teachers in an effort to achieve science reform. , *Journal of Cultural Studies of Science Education*. (In press for publication Fall, 2013)
- Student Trajectories in Physics: the Need for Analysis through a Socio-Cultural Lens, *Journal of Cultural Studies of Science Education*, 2010, Vol. 5, No. 3. Also <http://www.springerlink.com/content/m7r1436176577724>
- Female Science Teacher Beliefs and Attitudes: Implications in Relation to Gender and Pedagogical Practice, published, *Journal of Cultural Studies of Science Education*, 2007, Vol. 2, No. 4
- Leadership and New Technology Perspective: an on-line publication of the Harvard School of Education, published article, *Using Technology to Eliminate the Confines of Classroom Walls*, 1999
- Gaining the On-Line Edge (G.O.L.E.) Partnership Implementation Grant, 1999 *Reports written for the Annenberg Foundation* (seven other reports with the same title were subsequently written)
- Scope of Plans for National Public Science Day, 1999 *A proposal and report written for the American Association for the Advancement of Science*
- Our Changing South Florida Ecosystems: A Project of Collaboration between the Miami Museum of Science and Miami-Dade County Public Schools, 1999 *A proposal and report written for the American Association for the Advancement of Science*

- Inventions and the Science of Everyday Things: A Project of Collaboration between the Miami Museum of Science and Miami-Dade County Public Schools, 2000
A proposal and report written for the American Association for the Advancement of Science
- Intech 2000: Blazing Cybertrails - Master Trainer Institute
A report written for the Florida Department of Education

Curriculum

- Development of 21st Century Community Learning Center funded after school program entitled History Investigated Personally (H.I.P.), a program focusing on the preparation of students for college entrance while enhancing their writing skills through the use of historical photographs in an exploration of cultural, social and political interests of their own. The program also sought to provide tutoring in academic areas of identified weaknesses and PSAT/SAT preparation.
- Development and implementation of Esoteric Notions Impacting Girls' Meaningful Awareness (E.N.I.G.M.A.) a program implemented in an ethnically diverse alternative high school focusing on adolescent parenting girls, encouraging their questions of social, cultural and political issues, affecting women through a study of the history of women.
- Development and implementation of Searching Omitted Understandings Regarding Community Evolvement (S.O.U.R.C.E.) a program implemented in an inner city elementary school providing an overarching curriculum theme of history and preservation, incorporating Visual Teaching Strategies to promote critical thinking, questioning and analysis.
- Development of curriculum for teacher professional development for Changing Hydrology Extremely Explored Through Actual History (C.H.E.E.T.A.H.) a program integrating environmental concerns related to the human impact on our hydrology explored through a historical perspective.
- Designed and delivered professional development of activities as part of the Really Exploring and Learning Meteorology (R.E.A.L.M.) Summer Institute, focusing on gender equity in the science classroom, the implementation of strategies to achieve equity, an analysis of research on issues of equity as related to science teaching.
- Conceptualized, designed and implemented curriculum for the Girls Raising Interest in Science and Engineering (R.I.S.E.) program of the Miami Museum of Science. A curriculum designed to provide hands-on experiences to underrepresented girls in the areas of science, engineering and technology.
- Conceptualized, designed and implemented "Family Mathematics and Science Night." A curriculum that enabled parents to engage with their children in "hands-on" explorations involving mathematics and science concepts.

Professional Affiliations

- National Science Teachers Association, 2006
- Florida Association of Museums, 2005
- National Association for the Research of Science Teaching, 2004

- Association for Supervision and Curriculum Development, 2004
- American Educational Research Association, 2004

Refereed Presentations

- National Association of Research in Science Teaching 2005 Annual Conference, Dallas, Texas. Attitudes and Beliefs of a Female Science Teacher: Implications in Relation to Gender and Pedagogical Practice, April, 2005

Non-Refereed Presentations

- Magnet Schools of America, Annual Conference, Omaha, Nebraska, Miami-Dade County Public Schools – Museum Partnership, Historical Museum/U of M Lowe Art Museum, MSAP grant, highlighting Shenandoah Middle Schools, April, 2006
- National Science Foundation’s Human Resource Development Annual Conference, Arlington, Virginia. Really Exploring and Learning Meteorology (R.E.A.L.M.). March, 2003
- First Annual College of Education Research Conference, Florida International University. Category of Teacher Scholars: Perspectives on Praxis. The Beliefs and Practices of Female Science Teachers: Implications in Relation to Gender. April, 2002
- Southeastern Association of Teachers of Science, Annual Research Conference, University of Alabama at Auburn. Science Teaching: Implications in Relation to Gender. August, 2001
- Florida Educator’s Technology Conference, Orlando, Florida. Gaining the On-Line Edge (G.O.L.E.): informal science education. October, 1999.
- Harvard Graduate School of Education-Institute on Leadership and the New Technologies, Gaining the On-Line Edge (G.O.L.E.): an action plan for Miami-Dade County Public Schools. June, 1999.

Service

- Member of the Volunteers Advisory Council for the Guardian Ad Litem Program 11th Judicial Circuit Court, Juvenile Division , 2013
- Vice-Chair of the City of Miami Springs Educational Advisory Board, appointed by Councilman, Billy Bain. 2012-present
- Member, Miami-Dade Commission for Women, appointed by Commissioner Rebecca Sosa, 2010-present
- Journal Reviewer, Cultural Studies of Science Education Awards Committee, 2009
- Member of the City of Miami Springs Ecology Advisory Board, appointed by Councilman, George Lob, 2009
- Guardian Ad Litem, 11th Judicial Circuit Court, Juvenile Division, 2005-present
- Mentor, Florida’s Take Stock in Children Scholarship Program, 2005
- National Science Foundation Panelist for the Program Division of Gender and Diversity, 1999
- Science Fair Judge for the seventh, eighth and ninth Annual Elementary Science and Engineering Fair of Miami-Dade County Public Schools.

- Mathematics and Science Consultant in the “Math and Science Made Fun” a program working with Haitian students and parents in the Miami-Dade Public Library System in collaboration with Miami-Dade County Public Schools.

Recognitions and Awards Received

- Keynote Speaker, Kappa Delta Phi, International Honor Society, Induction Ceremony, Miami Dade College, 2012
- Keynote Speaker, Science, Engineering, communication, Mathematics Enhancement Program (S.E.C.M.E.) Stars Character Education Event, May 2008
- Paul S. Hanson Professional Award for Excellence in Social Studies Education, presented by the Miami-Dade Council for the Social Studies, 2006
- Springview Elementary School, Teacher of the Year, 1997
- Elementary Science Teacher of the Year, 1997
- Dade Coalition for Community Education Award Nominee, 1997
- UTD Annual Community Relations Award Recipient, 1997
- Sallie Mae Beginning Teacher Finalist for Region III, 1992

Special Skills

Biliterate (English and Spanish)