

# John M. Constantinide

Alpha JC

GIS Services & Policy Research

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## **Advocacy and Policy Experience**

**President**, July 2008 - Present

Alpha JC, GIS Services & Policy Research, Merritt Island, Florida

- Formed and head a small business with a focus on providing geographic information systems (GIS) and policy research services
- Pursue policy research, GIS, and general consulting contracts and projects to establish and grow the firm's resources and reputation
- Manage and approve actions on all finances and administration in the firm

**Campaigner and Recruiter**, February 2009 - April 2009

Gonzalo Sanabria for Coral Gables City Commissioner, Coral Gables, Florida

- Facilitated absentee ballot requests for Coral Gables residents
- Recruited undergraduate students to campaign for candidate
- Campaigned at polling precinct and by phone and door-to-door in Coral Gables neighborhoods

**Coordinator**, May 2008 - December 2008

The Reclamation Project, Miami Science Museum, Miami, Florida

- Created project resources for future management, progress evaluation, and regional outreach
- Established and coordinate business, government, institutional, and residential collaborations locally to augment project involvement and impact
- Applied for and oversaw government and foundation grant funding
- Recruited, oversaw, and guided interns in achieving project objectives
- Organized project publicity, exclusive tours of the project's eco-art installations, and community involvement with the project
- Assisted in creating project content and designing project website

**Coordinator**, May 2008 - July 2008

The North Pole Project, Miami, Florida

- Organized global outreach campaigns to mayors, zoos, and botanical gardens to promote North Pole eco-art installations
- Oversaw and guided interns in achieving project objectives
- Assisted in creating project content and designing project website

**Director**, January 2007 - May 2007

**Graduate Student Outreach Campaigner**, May 2007 - May 2008

University of Miami Get Out The Vote, Coral Gables, Florida

- Created permanent campaign resources, publicity materials, and campaign procedures
- Registered approximately 500 student voters
- Organized student voter interest events with Coral Gables city election candidates
- Publicized local, state, and federal elections for increased student voter turnout

**Green Democracy Roundtable Moderator**, January 2008

University of Miami Focus The Nation, Coral Gables, Florida

- Organized and moderated a roundtable of city and county government mayors and officials and University student leaders on the topic of global warming solutions at the local level
- Organized publicity for the roundtable event

**University of Miami Presidential Fellow**, August 2005 - April 2007

Independent Colleges and Universities of Florida, Tallahassee, Florida

- Coordinated student letter writing campaign to legislators, the Governor, and local newspapers
- Coordinated information campaign to increase student awareness of the Independent Colleges and Universities of Florida and the Florida Resident Access Grant
- Met with legislators Tallahassee during the regular legislative session advocating for the Florida Resident Access Grant

**Campaigner**, May 2004 - July 2004

Ron Taylor for District 32 Florida Representative, Merritt Island, Florida

- Facilitated with petition signing requests to north and central Brevard County residents
- Campaigned door-to-door in Brevard County neighborhoods
- Aided in planning campaign website and executing graphic campaign plan

**Engineering and Geographic Information Systems Experience**

**Geographic Information Systems/Project Lead**, May 2009 - Present

Alpha MRC, Architects, Engineers, & Interior Design, Merritt Island, Florida

- Form, head, and bid on contracts for the firm's geographic information systems team
- Provided project engineering and SpecsIntact support for U.S. Air Force facility modification projects
- Consulted on and carried out strategy to improve company infrastructure and information technology

**General Employment**

**Teaching Assistant**, August 2007 - May 2008

University of Miami Department of Biology, Coral Gables, Florida

- Taught General Biology Laboratory and Evolution and Biodiversity Laboratory (honors and non-honors levels) to undergraduates

**Marketing and Development Associate**, October 2000 - August 2007

Alpha MRC, Inc., Merritt Island, Florida

- Created and promoted company website to local businesses and chambers of commerce
- Planned primary and expanded infrastructures for computer and e-mail networks
- Augmented and reorganized marketing resources for ease of use and increased effectiveness

**Research Assistant**, January 2004 - May 2007

University of Miami Department of Chemistry, Coral Gables, Florida

- Assisted Nita A. Lewis, Ph.D. with research on constructing molecular wire structures with peptides and analyzing metallic structures

- Conducted laboratory experiments utilizing chromatography techniques, solid-phase synthesis, metal compound synthesis, and purification methods
- Trained and collaborated with new undergraduate research assistants

**Evolution and Biodiversity Workshop Leader**, January 2006 - May 2006

University of Miami Department of Biology, Coral Gables, Florida

- Coordinated meetings with twenty-five undergraduates to teach supplementary material to the Evolution and Biodiversity biology course
- Tutored undergraduates separately in understanding the biology course material

**Education**

**Florida Institute of Technology**, Melbourne, Florida

Master of Science, In Progress

Major in Natural Resource Management

**University of Miami**, Coral Gables, Florida

Bachelor of Science, May 2007

Major in Biology, Minors in Chemistry and Psychology

**Certifications**

- Certified by ESRI Corporation in the use of geography information systems software (ArcGIS Desktop, ArcScan, Spatial Analysis, 3D Analysis, Geodatabase Management, and Data Modeling)

**Published Work**

- **Constantinide, JM.** (2009). Reducing Storm Surge Using Mangrove Restoration Increases Hurricane Shelter Availability. *Journal of Flood Risk Management*. *In revision*.
- **Constantinide, John.** (2007, February 28). Al Gore's message to students: Global warming issues are for this generation to resolve. *OutLoud Newsgazine*, issue 76.

**Seminars and Talks**

- Working With Administrators Towards Graduate Student Solutions. (2009, April 16). Co-authored Presentation. Tuscaloosa, AL: National Association of Graduate-Professional Students Southeastern Regional Conference.
- Science In Action! Family Learning Workshops: Biodiversity and You. (2008, November 15). Invited Workshop. Miami, FL: The Parent Academy, Miami-Dade County Public Schools.
- CANE Explorers Series: Alumni Success Stories. (2008, November 11). Invited for Panel Discussion. Coral Gables, FL: Toppel Career Center, University of Miami.
- Community Involvement for Life. (2008, October 5). Keynote Speaker. Coral Gables, FL: National Society of Collegiate Scholars.
- Everything's Cool: A Movie and Discussion on Global Warming. (2008, July 30). Panel Discussion. Miami Lakes, FL: Miami Lakes Branch Library.
- Eco-art: A New Perspective on Ecology. (2008, May 22). Invited Seminar. Doral, FL: League of United Latin American Citizens Florida Conference.
- Environmental Changes Affecting Biodiversity. (2008, March 29). Invited Seminar. Miami, FL: Youth Leadership Miami, Greater Miami Chamber of Commerce.

## **Awards and Honors**

- Who's Who Among Students in American Colleges and Universities (2007 & 2009 Editions)
- Provost's Honor Roll
- College of Arts and Sciences Dean's List
- Hecht Residential College Scholar
- University of Miami Henry King Stanford Scholarship
- Florida Academic Scholars Award
- HealthFirst Foundation Dr. Brian P. Gibbons Memorial Scholarship
- Jess Parrish Medical Foundation Scholarship
- Student Government Outstanding New Senator Award
- Student Government Golden Hurricane Award

## **Awarded Grants**

- Do Something American Express Grant, May 2009, \$500  
The Reclamation Project, Miami Science Museum

## **Leadership Experience**

**Treasurer and Director**, August 2009 - Present  
Nantucket Square Office Condominium Association, Merritt Island, Florida

**Parliamentarian (Chief Legislative Officer)**, May 2008 - May 2009  
University of Miami Graduate Student Association, Coral Gables, Florida

**Policy Outreach Chair**, August 2007 - May 2008  
Society of Scientists, Coral Gables, Florida

**Speaker of the Senate**, April 2006 - April 2007

**Speaker Pro Tempore of the Senate**, April 2005 - April 2006

**Senator**, October 2004 - April 2006

**Information Technology Advisory Board Chair**, October 2004 - April 2006

**Academic Affairs Cabinet Committee Secretary**, September 2003 - May 2004  
University of Miami Student Government, Coral Gables, Florida

**Chair Delegate**, February 2006 - February 2007

**Vice Chair Delegate**, August 2005 - February 2006

Independent Colleges and Universities of Florida Student Alliance, Orlando, Florida

## **Organizations**

- U.S. Green Building Council
- Society of American Military Engineers
- American Association for the Advancement of Science
- University of Miami Alumni Association

## **University and Community Service**

### **Miami Science Museum**

- **Community Advisory Board Member**, The Reclamation Project, January 2009 - Present

### **University of Miami**

- **Graduate Student Representative**, Department of Biology Graduate Curriculum Committee, August 2007 - May 2009
- **Graduate Student Representative**, Board of Trustees Master Planning and Construction Committee, August 2008 - May 2009
- **Graduate Student Representative**, University Sustainability Student Roundtable, September 2008 - May 2009
- **Graduate Student Representative**, Graduate Faculty Council, October 2008 - May 2009
- **Graduate Student Association Designee**, Research and Creativity Conference Committee, December 2008 - January 2009
- **Senior Class Gift Steering Committee Member**, University of Miami Alumni Association, October 2006 - May 2007
- **Graduate Student Member**, Department of Biology Pedagogy and Course Development Committee, August 2007 - December 2007
- **Undergraduate Student Representative**, Public Safety Advisory Board, January 2007 - April 2007
- **Undergraduate Student Representative**, Facilities Advisory Board, January 2005 - May 2006
- **Undergraduate Student Representative**, Dining Services Advisory Board, August 2005 - May 2006
- **Webmaster**, University of Miami Student Government, December 2003 - May 2005

### **Cape Canaveral Hospital**

- **Auxiliary Transporter**, Cape Canaveral Hospital, May 2004 - July 2004

### **Language Proficiency**

- Spanish: Fluent and literate
- Romanian: Fluent and proficiently literate