

SCHOOL PLANNING ADVISORY COMMITTEE BALLOT**Openings: Two (2) full terms (City Residency Required)****Applications: Three (3) Applications****PLEASE INITIAL YOUR SELECTION**

NAME OF APPLICANT	Comm. Simmons	Comm. Ward	Comm. Arreola	Comm. Hayes- Santos	Comm. Johnson	Comm. Saco	Mayor Poe
Marina Ascunce							
Laurie May							
Marshalee Wright							
READVERTISE FOR ADDITIONAL APPLICANTS							

VOTING WILL TAKE PLACE AT THE 4/1 COMMISSION MEETING




City of Gainesville

School Planning Advisory Committee

Board Details

The Gainesville City Commission is looking for applicants interested in serving as community members on the School Planning Advisory Committee ("SPAC"). The SPAC is established by the Alachua County Public Schools in accordance with the Interlocal Agreement for Public School Facility Planning. The purpose of the committee according the Interlocal Agreement is to review potential sites for new schools, proposals for significant school expansions and potential closure of existing schools. The committee will submit recommendations to the Superintendent of Schools. The SPAC is a standing committee that meets on an as needed basis. Typically the meetings are at the School Board' Headquarters, 620 E. University Avenue. Information about the Committee can be found on the School Board's website.

Overview

 **Size** 3 Seats

 **Term Length**

 **Term Limit**

Additional

Advisory Board Website

Agendas and Minutes are located

Ordinance



City of Gainesville

School Planning Advisory Committee

Board Roster



Brittany McMullen

1st Term Feb 09, 2021 - Feb 09, 2022

Category City Staff Member



Vacancy



Vacancy

Profile

View current Advisory Board and Committee openings [online](#).

Dr.	Marina		Ascunce	
Prefix	First Name	Middle Initial	Last Name	Suffix

msascunce08@gmail.com

Email Address

1810 NW 23rd Boulevard Apt 233	
Street Address	Suite or Apt

Gainesville	FL	32605
City	State	Postal Code

In what city district do you live? To find your district visit:

<http://www.cityofgainesville.org/CityCommission/CityCommissionDistricts.aspx> *

☒ District 2

Mobile: (352) 328-7266	
Primary Phone	Alternate Phone

Primary Phone Type

None Selected

Alternate Phone Type

None Selected

USDA-ARS-CMAVE	USDA-Scientist
Employer	Job Title

Which Boards would you like to apply for?

School Planning Advisory Committee: Submitted

PLEASE NOTE: You may only apply for two (2) City Advisory Boards/Committees each application cycle. A person may only be appointed to two (2) City Advisory Boards/Committees.

Question applies to School Planning Advisory Committee

The School Planning Advisory Committee has 2 openings available. City Residency Required.

Do you claim any exemption to public record disclosure pursuant to FLA. STAT. Section 119?

☐ Yes ☒ No

Review the text of FLA. STAT. Section 119 [HERE](#).

If yes, it is required that you submit a detailed explanation of exemption. Upload additional documentation if necessary.

Consistent with Section 2-247 of the City Code, board and committee members can be removed from the board or committee for poor attendance.

Interests & Experiences

Why are you interested in serving on the School Planning Advisory Committee?

I have strong interest in improving the educational system at all levels from K-12 and college. With a background in Sciences, I am all passionate about STEAM. In addition to research and teaching, I actively participate in outreach educational activities to K-12 students as well as training K-12 teachers in our lab. My contributions to the SPAC committee are three-folds: 1) to provide insights from a College researcher to important learning goals for current K-12 students and work to create the best physical environment to reach those goals, 2) to serve as a role model for other People of Color to participate in the school community, and 3) bring environmental awareness to new school designs.

Members of all City of Gainesville Advisory Boards and Committees must only serve two (2) consecutive terms, except for the City Plan Board, Development Review Board and Historic Preservation Board. Members of the State Housing Initiatives Partnership must only serve three (3) terms.

[Ascunce.2021.CV.SPAC.pdf](#)

Upload a Resume

[Ascunce.2021.Letter.SPAC.pdf](#)

Please upload a file

Demographics

Ethnicity

☒ Hispanic

Gender

☒ Female

Are you a City of Gainesville Employee?

☐ Yes ☒ No

Are you a City of Gainesville Intern?

☐ Yes ☒ No

Are you currently on a City Advisory Board/Committee?

☐ Yes ☒ No

If yes, which Advisory Board/Committee?

Curriculum Vitae
Dr. Marina S. Ascunce
Gainesville citizen since 2003

Applicant for **School Planning Advisory Committee ("SPAC")**

<http://www.cityofgainesville.org/ClerkOfTheCommission/AdvisoryBoardsCommittees/CurentOpenings.aspx>

EDUCATION

Ph.D. in Biological Sciences (2003), University of Buenos Aires, Argentina.

Licentiate in Biological Sciences (1996), University of Buenos Aires, Argentina.

CURRENT RESEARCH POSITION

ARS-CMAVE Scientists (GS 12)

ARS-Center for Medical, Agricultural and Veterinary Entomology (CMAVE), Imported Fire Ant and Household Insects Unit, Gainesville, Florida.

Activities: Conceive, plan, conduct and lead interdisciplinary research on invasive ants with colleagues from the US and internationals, including chemists, entomologists, geneticists, and molecular biologists. Conduct molecular biology, omics, genetics and microbial analyses. Supervise team of 2 technicians. Generate data for publications in peer-review journals and present in national and international meetings.

PAST RESEARCH POSITIONS

2013-2021 Postdoctoral Researcher / Biological Scientist III, Plant Pathology Department, UF.

2012-2013 Postdoctoral Associate, Department of Biology, UF.

2010-2012 Postdoctoral Associate, Florida Museum of Natural History, UF.

2007-2010 USDA Research Geneticist (GS11) ARS-CMAVE, Fire Ant Unit, Gainesville, Florida.

2005-2007 Postdoctoral Associate, Institute of Food and Agricultural Sciences, UF.

2003-2005 Scientific Assistant, Interdisciplinary Center of Biotechnology Research (ICBR), UF.

2002-2003 Postdoctoral Associate, Department of Anthropology, UF.

2001-2002 Mellon Fellow, Smithsonian Tropical Research Institute, Panama.

1997-2002 Graduate Researcher, University of Buenos Aires, Argentina.

RECENT TEACHING POSITIONS

2019 – 2020 Adjunct Lecturer, University of Florida

Summer B 2020 New CASE (Course on Arts, Science and Education): "The hidden language of Nature: The golden ratio in Arts and Nature" ZOO 4926 - Special Topics. Active learning with final team-presentations, Biology Department. UF Creative B program, Office of the Provost. 1 credit course. Virtual.

GatorEvals: Core Instructor Evaluation: 4.61, Core Course Evaluation: 4.25

Spring 2020 New CASE: Course on Arts, Science and Education: "Leonardo's mechanical dragonfly and the evolution of flight in insects" IDH3931 Section 3902. Active learning and outreach educational activities, hosted by the Honors Program, open to all UF students. UF Creative Catalysis program, Office of the Provost. 2 credits course. In person & Virtual.

GatorEvals: Core Instructor Evaluation: 4.50, Core Course Evaluation: 4.00

Spring 2020 CURE (Classroom-based Undergraduate Research Experience): Ants and microbes BSC 2930 Special Topics. Hands-on learning, Department of Biology. Funded through the Center of Undergraduate Research, Office of the Provost. 3 credits course. In person & Virtual. GatorEvals: Core Instructor Evaluation: 4.54, Core Course Evaluation: 4.25

Spring 2019 New CURE: Ants and microbes. BSC 2930 Special Topics. Hands-on learning, Department of Biology. Funded through the Center of Undergraduate Research, Office of the Provost. 3 credits course. In person.
GatorEvals: Core Instructor Evaluation: 4.69, Core Course Evaluation: 4.68

PAST TEACHING POSITIONS

Spring 2012 Lecturer, Santa Fe College

BSC2010 Core Biology I (Lectures) and BSC2010L (Laboratories), 4 credits.

Guest Lecturer, University of Florida

2011 - Evolution, Guest lecture: "Quantitative Genetics"

2005 - Introduction to Biological Anthropology, Guest lecture: "Human variation & adaptation" and "Principles of genetics"

Instructor, Interdisciplinary Center of Biotechnology Research (ICBR), University of Florida

2004 and 2005 - Workshop: "Tools for Developing Enriched Microsatellite Libraries"

2003 - Workshop: "DNA Forensics for Attorneys and Law Enforcement"

Graduate Teaching Assistant, University of Buenos Aires

1996-2002, Evolution, 4 semesters (laboratories and seminars).

1996-2002, Genetics I, 2 semesters (laboratories and seminars).

Undergraduate Teaching Assistant, University of Buenos Aires

1993-1994, Biological Chemistry, 3 semesters (laboratories and seminars).

PUBLICATIONS

Total Statistics: 41 publications, 18 First author publications, 1003 Google Scholar citation count, 15 Google Scholar h-index, i10 index 23

https://scholar.google.com/citations?hl=en&user=dpYcvncAAAAJ&view_op=list_works

PEER-REVIEWED PUBLICATIONS not listed above

* denotes graduate researchers, # undergraduate researchers, & equal authorships, mentored by MSA

Komondy L*, Huguete-Tapia J, **Ascunce MS**, Helmick E, Goss EM, Bahder B. 2020. The Complete Mitochondrial Genome of the American Palm Cixiid, *Haplaxius crudus* (Hemiptera: Cixiidae). *Journal of Insect Science*. Submitted.

Mou DF*, Humphries AR*, Soto N, Helmick EE, **Ascunce MS**, Goss EM, Bahder BW. 2020. A Survey of Auchenorrhynchan Insects for Identification of Potential Vectors of the 16SrIV-D Phytoplasma in Florida. *Florida Entomologist* 103(3):344-352. <https://doi.org/10.1653/024.103.0306>

Goulet TL, Erill I, **Ascunce MS**, Finley SJ, Javan GT. 2020. Conceptualization of the holobiont paradigm as it pertains to corals. *Frontiers in Physiology*. <https://doi.org/10.3389/fphys.2020.566968>

Bahder BW, Bartlett CR, Barrantes Barrantes EA, Zumbado Echavarria MA, Humphries AR, Helmick E, Goss EM, **Ascunce MS**. 2019. A new genus and species of cixiid planthopper (Hemiptera: Auchenorrhyncha: Fulgoroidea) from the Reserva Privada el Silencio de Los Angeles Cloud Forest in Costa Rica. *Zootaxa* 4701(1):065–081.

Bahder BW, Soto N, Helmick E, Dey K, Komondy L*, Humphries AR, Mou De-Fen*, Bailey R, **Ascunce MS**, Goss EM. 2019. A survey of declining palms (Arecaceae) for the 16SrIV-D phytoplasma for evaluating distribution and host range in Florida. *Plant Disease* 103(10):2512-2519.

Bahder BW, Bartlett CR, Barrantes EA, Zumbado Echavarria MA, Humphries AR, Helmick EE, **Ascunce MS**, Goss EM. 2019. A new species of *Omolicna* (Hemiptera: Auchenorrhyncha: Fulgoroidea: Derbidae) from coconut palm in Costa Rica and new country records for *Omolicna brunnea* and *Omolicna triata*. *Zootaxa* 4577(3):501–514.

Ascunce MS, Shin K*, Huguete-Tapia JC, Poudel R*, Garrett KA, van Bruggen AHC, Goss EM. 2018. Penicillin Trunk Injection Affects Bacterial Community Structure in Citrus Trees. *Microbial Ecology*. <https://doi.org/10.1007/s00248-018-1302-1>

- Doña J*, Proctor H, Serrano D, Johnson KP, Oddy-van Oploo A#, Huguet-Tapia JC, **Ascunce MS**, and Jovani R. 2018. Feather mites play a role in cleaning host feathers: new insights from DNA metabarcoding and microscopy. *Molecular Ecology* 00:1–16.
- Mathis VL, **Ascunce MS**, Logan-López KG*, DeYoung RW, Honeycutt RL, Olson K#, **Kassu G#**, Silvy NJ, Reed DL. 2017. Insights into the Genetic Origins of White-Tailed Deer on the Naval Station Guantanamo Bay. *Caribbean Naturalist* 45:1–20.
- Shin K*, **Ascunce MS**, Hossein ANK, Sun X, Jones D, Kolawole OO*, Goss EM, van Bruggen AHC. 2016. Effects and Side Effects of Penicillin Injection in Huanglongbing Affected Grapefruit Trees. *Crop Protection* 90:106–116.
- Reed D, Allen J*, Toups M*, Boyd B*, **Ascunce MS**. 2015. Chapter 10: The study of primate evolution from a lousy perspective. In: Parasite Diversity and Diversification: Evolutionary Ecology Meets Phylogenetics, eds. S. Morand, B. R., Krasnov and D. T. J. Littlewood. Cambridge University Press.
- Toloz AC**, **Ascunce MS**, Reed DL, Picollo MI. 2014. Geographical distribution of pyrethroid resistance allele frequency in head lice (*Pediculus humanus capitis*) from Argentina. *Journal of Medical Entomology* 51(1):139-144.
- Ascunce MS**, **Fane J#**, **Kassu G#**, **Toloz AC**, Picollo MI, González-Oliver A, Reed DL. 2013. Mitochondrial diversity of human head lice (*Pediculus humanus capitis*) across the Americas. *American Journal of Physical Anthropology* 152 (1): 118–129.
- Ascunce MS**, Toups MA*, **Fane J#**, **Kassu G#**, Schol K#, Reed DL. 2013. Nuclear genetic diversity in human lice (*Pediculus humanus*) reveals continental differences and high inbreeding among worldwide populations. *PLoS ONE* 8(2):e57619. <https://doi.org/10.1371/journal.pone.0057619>
- 2013 Press releases for the article Ascunce et al. PLOS ONE (2013)**
US media: University of Florida, New York Genome Center, Live Science.
- Pino JL***, **Ascunce MS**, Hugot JP, Reed DL. 2012. Development and characterization of microsatellite markers for the endangered Laotian rock-rat (*Laonastes aenigmamus*) using 454-sequencing technology. *Conservation Genetics Resources*. Published online July 8, 2012.
- Yang CC*, **Ascunce MS**, Luo L-Z, Shao J-G, Shih C-J, Shoemaker DD. 2012. Propagule pressure and colony social organization are associated with the successful invasion and rapid range expansion of fire ants in China. *Molecular Ecology* 21(4):817–833.
- Ascunce MS***, **Yang CC***, Oakley J, Calcaterra L, Wu W-J, Shih C-J, Goudet J, Ross K, Shoemaker D. 2011. Global invasion history of the fire ant *Solenopsis invicta*. *Science* 331:1066-1068.
<https://doi.org/10.1126/science.1198734>
- 2011-2012 Press releases for the article Ascunce et al. Science (2011)**
US media: University of Florida, Washington Times, USA TODAY
International media: Instituto Leloir (Argentina), Diario NCO.com (Argentina), Publico (Spain), Down to Earth (India), Corriere della Sera (Italy).
Radio interview: Efecto Mariposa (Uruguay, live)
- Ascunce MS**, Valles SM, Oi DH, Shoemaker D, Plowes R, Gilbert L, LeBrunc EG, Sánchez-Arroyo H, Sanchez-Peña S. 2010. Molecular diversity of the microsporidium *Kneallhazia solenopsae* reveals an expanded host range among fire ants in North America. *Journal of Invertebrate Pathology* 105:279-288.
- Ross KG, Gotzek D, **Ascunce MS**, Shoemaker DD. 2010. Species Delimitations: A Case Study in a Problematic Ant Taxon. *Systematic Biology* 59:162-184.
- Shoemaker DD, **Ascunce MS**. 2010. A new method for distinguishing colony social forms of the fire ant *Solenopsis invicta*. *Journal of Insect Science*. 10:73 available online: insectscience.org/10.73
- Hokit DG, **Ascunce MS**, Ernst JA, Branch LC, Clark AM. 2010. Landscape characteristics influence the genetic structure of the Florida scrub lizard (*Sceloporus woodi*) at multiple scales. *Conservation Genetics* 11:149-159.
- Steinberg ER*, Nieves M, **Ascunce MS**, Palermo AM, Mudry MD. 2009. Morphological and genetic characterization of *Saimiri boliviensis* (Cebidae): Implications for captive management. *International Journal of Primatology* 30:29-41.
- Ascunce MS**, Bouwma A, Shoemaker DD. 2009. Characterization of 24 microsatellite markers in eleven species of fire ants in the genus *Solenopsis* (Hymenoptera: Formicidae). *Molecular Ecology Resources* 9:1475-1479.
- Ascunce MS**, Yang CC*, Geden C, Shoemaker DD. 2009. Twenty-three new microsatellite loci in the stable fly, *Stomoxys calcitrans* (L.) (Diptera:Muscidae). *Molecular Ecology Resources* 9:271-273.
- Ascunce MS**, Nigg HN, Clark AM. 2009. Molecular genetic identification of the economically important

invasive citrus root weevil *Diaprepes abbreviatus* (Coleoptera: Curculionidae). *Florida Entomologist* 92(1):167-172.

- Ascunce MS**, Ernst J, Clark AM, Nigg HN. 2008. Mitochondrial nucleotide variability in invasive populations of the root weevil, *Diaprepes abbreviatus* (L.) (Coleoptera) of Florida and preliminary assessment of *Diaprepes* from Dominica. *Journal of Economic Entomology* 101(4):1443-1454.
- Ascunce MS***, Gonzalez-Oliver A*, Mulligan CJ. 2008. Y-chromosome variability in four Native American populations from Panama. *Human Biology* 80:287-302. (*equal authorship)
- Ascunce MS**, Hasson ER, Mulligan C, Mudry MD. 2007. Mitochondrial DNA sequence diversity of the southernmost extant New World monkey, *Alouatta caraya*. *Molecular Phylogenetics and Evolution* 43:202-215.
- Ascunce MS***, Kitchen A*, Schmidt PR, Miyamoto MM, Mulligan CJ. 2007. An unusual pattern of ancient mitochondrial DNA haplogroups in northern African cattle. *Zoological Studies* 46(1):123-125.
- Ruiz-Garcia M, Escobar-Armel P, Alvarez D, Mudry M, **Ascunce M**, G Gutierrez-Espeleta, Shostell JM. 2007. Genetic variability in four *Alouatta* species measured by means of nine DNA microsatellite markers: Genetic structure and recent bottlenecks. *Folia Primatologica* 78:73-87.
- Ernst J, **Ascunce MS**, Clark AM, Nigg HN. 2006. Polymorphic microsatellite loci for the *Diaprepes* root weevil (*Diaprepes abbreviatus* L.). *Molecular Ecology Notes* 6:1-3.
- Nieves M*, **Ascunce M**, Rahn M, Mudry MD. 2005. Phylogenetic relationships among some *Ateles* species: the use of chromosome and molecular characters. *Primates* 46(3):155-164.
- Martinez RA, Alvarez M, **Ascunce MS**, Avila I, Mudry M. 2005. A survey and evaluation of the New World primate collections in Argentinean museums. *Collections* 1(3):275-293.
- Ascunce MS**, Hasson ER, Mudry MD. 2003. COII as a useful tool for phylogenetic studies in some genera of New World monkeys (Primates, Platyrrhini). *Zoologica Scripta* 32(5):397-406.
- Ascunce MS**, Cortes-Ortiz L, Mudry MD. 2003. The mitochondrial control region of *Alouatta caraya* (Primates, Platyrrhini) and the development of new primers. *Molecular Ecology Notes* 3(3):372-375.
- Ascunce MS**, Oklander L*, Mudry MD. 2003. Amplification of the mitochondrial COII gene from DNA extracted from hair samples in some species of New World monkeys. *Folia Primatologica* 74(3):168-172.
- Martinez R, Giudice A, Szapkievich V, **Ascunce M**, Nieves M, Zunino G, Mudry MD. Parameters modeling specogenic processes in *Cebus apella* (Primates: Platyrrhini) from Argentina. 2002. *Journal of Neotropical Mammals* 9(2):171-186.
- Ascunce MS**, Hasson ER, Mudry MD. 2002. Description of the cytochrome oxidase subunit II gene in some genera of New World monkeys (Primates, Platyrrhini). *Genetica* 114:253-267.

INVITED RESEARCH PRESENTATIONS (SELECTED)

- Estudios genéticos en hormigas invasoras del género *Solenopsis***, Charles Darwin Foundation, Santa Cruz Island, Galapagos, Ecuador. December 13, 2018.
- Genetic insights of invasive species and parasites**, United States Army, Medical Research Institute of Infectious Diseases (USAMRIID), Fort Detrick, Frederick, Maryland, 2012.
- Evolutionary processes in the diversification of lineages from hosts to parasites**, Department of Biology, Saint Louis University, Saint Louis, Missouri, 2012.
- Population genetics of invasive insects**, Entomology and Nematology Department, University of Florida, 2009.
- Tracking the invasion of *Diaprepes abbreviatus* L. (Coleoptera: Curculionidae) from the Caribbean to the United States**, California Department of Food and Agriculture, Sacramento, California, 2007, and University of California at Riverside, Entomology Department, 2007.

PRESENTATIONS AT PROFESSIONAL MEETINGS (SELECTED)

* denotes graduate researchers, # undergraduate researchers, mentored by MSA

- Ascunce MS**, de Gracia Coquerel M, Komondy L*, Mou De-Fen*, Humphries AR, Soto N, Helmick EE, Goss EM, Barrantes Barrantes EA, Zumbado Echavarria MA, Bahder BW. 2020. Insights about the genetic diversity of phytoplasmas in Florida and Central America in both palm hosts and vectors based on 16S high-throughput sequencing. UF Emerging Pathogen Symposium (poster)
- Ascunce MS**, Herrera H, Campaña Y, Vander Meer B, Porter S. 2019. Invasive tropical fire ants, *Solenopsis geminata*, in the Galapagos islands. Meeting of the Entomological Society of America, Saint Louis, MO. November 2019 (talk)
- Fane J*, **Ascunce MS**, Kassu C*, Toloz A, Picollo MI, González-Oliver A, Reed DL. 2012. Mitochondrial Diversity of Human Head Lice (*Pediculus humanus capitis*) Across the Americas. URAP Symposium,

University of Florida, Gainesville, Florida. (poster).
Kassu G[#], Ascunce MS, Oi D, Shoemaker DD. 2011. Prevalence and genetic diversity of Microsporidia across *Solenopsis* species. Southeastern Branch of the American Society for Microbiology Annual Meeting, Gainesville, Florida. (poster)

FELLOWSHIPS AND TRAVEL AWARDS

2019 NSF sponsored Reintegrating Biology Jumpstart 4-6 December 2019 in Atlanta, GA.
2002 Smithsonian Tropical Research Institute (STRI) Travel Award. Molecular Workshop: “Tools for Developing Enriched Microsatellite Libraries” at the University of Florida (US \$1,030)
2001 Andrew W. Mellon Foundation Fellowship at the Smithsonian Tropical Research Institute in Panama to conduct research on: “Genetic variability in *Alouatta caraya* (Primates, Platyrrhini) employing microsatellites” (US \$3,000 plus airfare)
2001 University of Buenos Aires Travel Award for Teaching Assistants. Travel funds to conduct research at STRI: “Genetic variability on *Alouatta caraya* (Primates, Platyrrhini)” (US \$1,000)
2000 Brazilian-Argentine Center for Biotechnology Fellowship. Travel award to participate in graduate course: “Molecular taxonomy for biodiversity exploration: Fundamentals and methods of phylogenetic analysis” (equivalent to US \$1,000)
1997-2002 CONICET Graduate Fellowship, Graduate Fellowship from the National Council of Scientific and Technological Research (CONICET), Argentina.

PEDAGOGICAL AND DIVERSITY TRAINING SELECTED

2020 Racial Equity Institute Groundwater Plus training on Diversity, (5 hours, Virtual), 4 September 2020 sponsored by the UF Office of Diversity. Webinar and virtual breakroom discussions [D&I]
2020 Deep Dive: Employability Skills in Agriculture & Natural Resources Workshop.
2020 UF-CALS Teaching Enhancement Symposium (virtual). Attended: 360° Science Communication
2019 LDC Travel Award to attend the Life Discovery – Doing Science Biology Education Conference sponsored by the Ecological Society of America (ESA). March 21-23, Gainesville, Florida. A major goal of the conference is to foster communities in biology education across grades K to College. I participated in hands-on workshops, education share fair round tables and networking sessions.
2019 UF-CALS Teaching Enhancement Symposium. Attended: Classrooms, Community, and Critical Conversations [D&I]; What Employers Want; Using Self-Selected Projects in Teaching.
2019 UF Provost’s Symposium “Empowering Students to be Active Learners”
2018 UF-CURE workshops, a series of 2 hours-workshops to provide resources to teach CURE courses, sponsored by the Center of Undergraduate Research, Office of the Provost.
2018 UF-CALS Teaching Enhancement Symposium. Attended workshop: UF Course-based Undergraduate Research Experiences (CUREs) Initiative
2018 NSF funded College of Science and Mathematics Balance and Bounty Bootcamp July 15th-20th at Fresno State University, California. The week-long workshop provided practical training for minorities interested in faculty positions at comprehensive universities where there's a mix of research and teaching. During this bootcamp I learnt from the first time about the CURE courses, a whole day was dedicated to CUREs, and another day to Diversity and Inclusion practices. [D&I]
2017 Fall NSF funded Empowering Women in Technology Startups (eWiTS®) University of Florida. This semester long program immerses women in a simulated business experience grounded in real technology and provides guided mentorship. It goes beyond business and empowers women with tools to advance in any type of career. Member of the winner team Fall 2017. [D&I]
2017 NSF Innovation Corps (I-Corps) Bio-Entrepreneurship Workshop, San Diego State University, California. These 2.5-day long training was targeted to groups historically underrepresented in biotechnology, and provided with real-world, hands-on, immersive learning about what it takes to successfully transfer knowledge into products and processes that benefit society. [D&I]

RESEARCH TEACHING AND MENTORING EXPERIENCE [D&I]

Training of high school, undergraduate and graduate students, technicians and foreign visiting scientists in population genetics, genomics and metagenomics: laboratory and data analysis, in various organisms: plants, animals and microorganisms. Training students in scientific presentations: oral (talk), poster, and manuscript writing. Lead weekly lab meetings and

general lab activities. Write letters of recommendations for students and encourage students to find their own funding opportunities. Training K-12 teachers.

2019-present Scientist at the Scientist in Every Florida School Program

4 Days-Hosted three (3) K-12 teachers on “Ants and Microbes” molecular work, this program was sponsored by the Thompson Earth Systems Institute, Florida Museum of Natural History

2018-present University of Florida, Minority Mentoring Program

Mentor of two female minority students

2013-present University of Florida, Department of Plant Pathology

Mentor of female international postdoc, five graduate international students, three male minorities and five female undergraduate students. Supported the application of a minority female and minority male student that obtained the UF Emerging Scholar awards (2019 and 2020). One undergraduate mentee has entered the UF Honors Medical Program.

2017-present USDA-ARS, CMAVE

Train and supervise two technicians.

2012-2013 University of Florida, Department of Biology

Trained two female undergraduate students.

2010-2013 University of Florida, Florida Museum of Natural History

Trained and mentored an African American male and a female undergraduate student.

2007-2010 USDA-ARS, CMAVE

Trained an international graduate student, an international visiting scientist, two female undergraduate students and a technician.

2004-2006 University of Florida, ICBR

Training five graduate students and two international visiting scientists.

2000-2002 University of Buenos Aires, Argentina

Training two female undergraduate students.

SCIENCE EDUCATIONAL OUTREACH

K-12 OUTREACH ACTIVITIES ON ANTS AND OTHER INSECTS

Virtual activities

2020 – May – ANTs and Robots – Virtual School visit to Lincoln Middle School, Gainesville. This was a joint presentation with Dr. Hu from the UF College of Engineering.

2020 – May – Dragonflies - Virtual School visit to Lincoln Middle School, Gainesville. This was a presentation led by undergraduate student Lillie Roomey from our *Arts & Science* CASE Spring 2020 course.

2020 – February Guest speaker at the UF Virtual Connection Network hosted by the UF Center for Latin American Studies. Two bilingual English-Spanish undergraduate students and I were guest speakers in this outreach activity, where we were virtually connected with Middle School students from Orlando, Florida; Nashville, Tennessee; and Stonington, Connecticut, and reached out to about 120 students on our work on Ants and Microbes in Spanish. [D&I]

The ImportANTs of ANTs educational program: K-12 active learning activities on Ants

2019 The ImportANTs of ANTs – October - Virtual school visit to Freedom Middle School, Orlando. – *Bilingual English-Spanish* (aprox. 60: 7th and 8th grade students) [D&I]

2019 The ImportANTs of ANTs – September – In person school visit to Littlewood Elementary School, Gainesville (aprox. 120: 4th and 5th grade students)

2019 The ImportANTs of ANTs – April – In person school visit to Melrose Elementary School, Melrose (aprox. 80: 5th grade students) with field trip to the UF Ordway-Swisher Biological Station (OSBS). Funds awarded to mentees by the UF Thompson Earth Systems Institute (\$1,855).

Presenter: “ANTS” table and activities

2020 “ANTS” classroom talk and activities about invasive and native ants during Science STEM day at Foster Elementary School, Gainesville, Florida, January 2020.

2019, 2020 “ANTS” table about invasive and native ants during Science Night at Littlewood Elementary School, Gainesville, Florida. January 2019, January 2020.

Judge for student presentations

2020 – Judge for poster presentations at the 2020 Southeast SACNAS Meeting, Gainesville, Florida. Southeast Regional Conference of the Society for the Advancement of Chicanos/Hispanics and Native Americans in Science (SACNAS) [D&I]

2011-2012 Judge for NSF student presentations, University of Florida
NSF Undergraduate (2011) and Graduate Research (2012) days.

2008-2012 Judge for multiple Alachua County Schools Science Fairs

General Public Outreach at the Florida Museum of Natural History, Gainesville, Florida

- ♦ Mammal collection and Earth Day Celebration @ First UF BioBlitz, April 21st 2012.
- ♦ “Of Lice and Men Exhibition” the Museum’s Galleria, Fall 2012.
- ♦ Tastes, Tunes, and Treasures Mammal collection fundraising event, 2011.

CITIZEN SCIENCE

2010-2012. Citizen Science Coordinator. As part of my work on human louse research, I coordinated the lice through human lice combing facilities in the USA. I developed a detailed collection protocol, created a kit and organized the shipping of the samples. I constantly communicated with collectors to provide them updates about the research.

REVIEWING EXPERIENCE

Review more than 30 manuscripts from more than 20 journals including: Biological Invasions; Scientific Reports; Evolution; mSphere; PLOS ONE; Molecular Ecology; BMC Evolutionary Biology; Journal of Parasitology; Plant Disease; Journal of Biogeography; MEEGID-Infection, Genetics and Evolution; Journal of the Royal Society Interface; Insect Science; Journal of Systematics and Evolution; Medical and Veterinary Entomology; Journal of Economic Entomology.

VOLUNTEERING [D&I]

2020-present Educator and supporting roles at Gainesville Girls Rock Summer Camp

2020-present Supporter of the Seminary Lane African-American historical neighborhood

2013-present Educator and supporting roles at day-cares and public schools

LANGUAGES

- English (fluent)
- Spanish (native tongue)

March 8th, 2021

School Planning Advisory Committee

Dear Committee,

Please consider my application to join the School Planning Advisory Committee ("SPAC"). It will be a pleasure for me to help improving the schools in Gainesville and Alachua county. Besides being the mom of an elementary school girl attending Littlewood, I am hoping to bring my University knowledge to the table to help design and create new educational structures that push the boundaries in teaching and learning.

With a background in Sciences, I am all passionate about STEAM. I am an evolutionary geneticist with a Ph.D. in Biological Sciences, I have specifically pursued extensive experience in teaching genetics topics at the undergraduate level in both the United States and internationally as well as mentoring students from groups historically underrepresented in Sciences. Through my career, I have served as research mentor to more than 30 mentees. My mentees come from wide diverse backgrounds: females, Latinas, Hispanics, African-Americans, Asians, members of the LGBTQ community and internationals: Argentina, Spain, France. My own life-experiences as a female immigrant from Argentina allows me to connect with them in a deep, honest, and respectful understanding. I am proud of being able to serve as a role model to support new generations and to help breaking the barriers of discrimination. My participation in diversity initiatives goes beyond the University walls and reaches directly into our community through being a supporter of the preservation of the Seminary Lane historical African American neighborhood, to participating as educator and supporter in community based cultural programs targeted to empower girls in the Arts such as the Gainesville Girls Rock Summer Camp.

In addition to research and teaching, I actively participate in outreach educational activities to K-12 students as well as training K-12 teachers in our lab. Translating our scientific research to our non-scientific communities has become a priority for me. More and more, the general public wants and needs to understand scientific research, and how we communicate what it is done in the lab in a critical and reflective manner are pivotal for establishing and maintaining trust. I believe that my strong interests in empowering students to be active learners along with my community service experiences at the K-12 system can help in providing up-date school designs particularly targeting Sciences and STEAM in general. As a bilingual English-Spanish People of Color, myself, I can also help as a voice for the many POC parents in our community.

Please contact me should you require any additional information.

Thank you for your consideration.

Sincerely,

A handwritten signature in black ink, appearing to read 'MA' followed by a stylized flourish.

Marina S. Ascunce, Ph.D.

Profile

View current Advisory Board and Committee openings [online](#).

Ms	Laurie	C	May	
Prefix	First Name	Middle Initial	Last Name	Suffix

lcmay1@cox.net

Email Address

2120 NE 9th Ter	
Street Address	Suite or Apt

Gainesville	FL	32609
City	State	Postal Code

In what city district do you live? To find your district visit: <https://tinyurl.com/yxd2kvwn> *

☒ District 2

Home: (352) 246-5014	Home: (352) 375-1642
Primary Phone	Alternate Phone

Primary Phone Type

☒ Cell

Alternate Phone Type

☒ Home

Retired, ACLD	Librarian I
Employer	Job Title

Which Boards would you like to apply for?

School Planning Advisory Committee: Submitted

PLEASE NOTE: You may only apply for two (2) City Advisory Boards/Committees each application cycle. A person may only be appointed to two (2) City Advisory Boards/Committees.

Question applies to School Planning Advisory Committee

The School Planning Advisory Committee has 2 openings available. City Residency Required.

Do you claim any exemption to public record disclosure pursuant to FLA. STAT. Section 119?

☐ Yes ☒ No

Review the text of FLA. STAT. Section 119 [HERE](#).

If yes, it is required that you submit a detailed explanation of exemption. Upload additional documentation if necessary.

Consistent with Section 2-247 of the City Code, board and committee members can be removed from the board or committee for poor attendance.

Interests & Experiences

Question applies to School Planning Advisory Committee

Why are you interested in serving on the School Planning Advisory Committee?

I am interested in the renovations and expansion at Howard Bishop Middle School, which is in my neighborhood. I am interested in learning more about school capacity and when new schools are needed.

Ms Laurie C May

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[LCM_resume_2019.docx.doc](#)

Upload a Resume

Please upload a file

Demographics

Ethnicity

☒ Caucasian/Non-Hispanic

Gender

☒ Female

Are you a City of Gainesville Employee?

☐ Yes ☒ No

Are you a City of Gainesville Intern?

☐ Yes ☒ No

Are you currently on a City Advisory Board/Committee?

☐ Yes ☒ No

If yes, which Advisory Board/Committee?

LAURIE C. MAY

2120 NE 9th Terrace, Gainesville, FL 32609 – 3839

Home (352) 375-1642; Cell (352) 246-5014

lcmay1@cox.net

OBJECTIVE: To be a productive, engaged citizen of Gainesville, FL

EDUCATION: 2001: M.A. in Library and Information Science
University of South Florida, Tampa, Florida (4.0 GPA)

1981: B.S. in Journalism and Mass Communications
University of Florida, Gainesville, Florida

WORK HISTORY: 2020 – present ***Retired***

2019 – 2020 ***Library Page***, Technical Services
Alachua County Library District

2012 – 2019 ***Librarian I***, Youth Services
Alachua County Library District

2005 – 2012 ***Librarian I***, Adult Services
Alachua County Library District

2001 – 2005 ***Librarian I***, Youth Services
Alachua County Library District

1997 – 2001 ***Lead Training Specialist***, WAGES Program
Santa Fe Community College
Gainesville, FL

1994 – 1997 ***Reading Instructor and Writing Instructor***
Santa Fe Community College
Gainesville, FL

1990 – 1994 ***Sign Maker***
Festival Sign Service
Gainesville, FL

1986 – 1990 ***Teaching Assistant***, Reading Lab
Santa Fe Community College
Gainesville, FL

Profile

View current Advisory Board and Committee openings [online](#).

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Prefix	First Name	Middle Initial	Last Name	Suffix

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Email Address

<hr/>	<hr/>
Street Address	Suite or Apt

<hr/>	<hr/>	<hr/>
City	State	Postal Code

In what city district do you live? To find your district visit:

<http://www.cityofgainesville.org/CityCommission/CityCommissionDistricts.aspx> *

☒ District 1

<hr/>	<hr/>
Primary Phone	Alternate Phone

Primary Phone Type

None Selected

Alternate Phone Type

None Selected

<hr/>	<hr/>
Employer	Job Title

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Interests & Experiences

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[Marshalee Wright Resume1.pdf](#)

Upload a Resume

Please upload a file

Demographics

Ethnicity

☒ Other

Gender

☒ Female

Are you a City of Gainesville Employee?

☐ Yes ☒ No

Are you a City of Gainesville Intern?

☐ Yes ☒ No

Are you currently on a City Advisory Board/Committee?

☐ Yes ☒ No

If yes, which Advisory Board/Committee?

Marshalee M. Wright
P.O. Box 141981
Gainesville, FL 32614
(352) 451-7307
marshaleew@yahoo.com

Vision Statement

A highly talented, skilled and dynamic educational leader with experiences in maintaining a safe work environment, promoting a school culture that emphasizes continuous improvement through data analysis and working in a professional learning community to maximize student learning.

Professional Strengths

- Utilize effective decision-making abilities in analyzing problems and in identifying alternative solutions.
- Possess in-depth knowledge of budget, curriculum, and performance standard development.
- Possess excellent leadership qualities and team building skills.
- Possess excellent written and spoken communication skills.
- Possess excellent management and organizational skills.
- Direct Parental Involvement, produces remarkably successful learning results and builds a positive home/school connection.
- Monitor curriculum implementation, resolve problems and facilitate learning analyze student achievement data to execute placements, academic improvement plans, and interventions.
- Create schedules and assign faculty with duties.
- Responsible for assisting teachers in developing professional development plans and activities.
- Supervise and monitor accurate and timely completion of data collection and reporting requirements.

● ***Education, Honors, and Certifications***

Specialist in Education, University of Florida, FL. 2017

- Education Leadership, Pre-School to Adult
- National Board Certified in Education Leadership
- ESOL Endorsed, ESE Certified, and Reading K12

Masters of Arts in Education, University of Florida, FL. 2008

- Specialization in Interdisciplinary Studies

Bachelor of Art in Education, University of Florida, FL. 2004

- Elementary Education

Computer Skills

- Comprehensive knowledge of PC and Mac including Microsoft applications (Word, PowerPoint, Excel, Access, Publisher), Inspiration; Educated in Website Building, PageMaker, Smart Board, Audacity, Discovery Education, Fast ForWord, Achieve 3000, Waterford, PCG, Skyward) Nearpod, Blackboard
- Working knowledge of the Internet and social media
- Intermediate computer support

Employment

- Metcalfe Elementary, Third Grade Teacher 2018-Current
- Glen Springs Elementary, Behavior Resource Teacher and Attendance Officer 2016-2018

- M. K. Rawlings Elementary, Florida Continuous Improvement Model Facilitator and Title 1 Lead Teacher, 2010-2016
- Pearson Scoring in the area of ELA K-12 and Math K-8
- M. K. Rawlings Elementary, Fifth Grade Teacher, 2010-2013
- M. K. Rawlings Elementary, Math Intervention Teacher, 2009-2010
- M. K. Rawlings Elementary, Third Grade Teacher, 2005-2009
- Shands Hospital, Medical Records Coordinator, 2001-2006

Professional Development in Education

- ALICE Training
- Clinical Educator Training
- Learning Walks
- Nonviolent Crisis Intervention (CPI) Training
- Spencer Kagan's Cooperative Learning Structures
- Math and Reading Textbook Adoption Committee
- District Math Pacing Guide Development Team
- Summer Technology Institute
- CRISS Strategies
- Differentiated Instruction Strategies
- Functional Behavioral Assessments (FBA) and Behavior Improvement Plans (BIP)
- Applied Behavioral Analysis
- Thinking Maps
- Skyward Scheduling

Other Related Experience

- Fast ForWord/Achieve 3000/Waterford Manager, 2013-2016
- Fifth Grade Team Leader, 2010-2013
- Safety Patrol Sponsor, 2010-2013
- Professional Development School Contact, 2009-2011, Gainesville, FL
- Site Technology Expert, 2009-2011, Gainesville, FL
- 21st Century After School Program September 2007-2015
- Pre-Intern Teacher, Idylwild Elementary School, January 2004 – April 2004, Gainesville, FL
- Teacher's Assistant, Terwilliger Elementary School, January 2003 – April 2003, Gainesville, FL
- Bright Future Mentoring Program, September 2002 - December 2002, Gainesville, FL
- J. J. Finley Elementary School, September 2001 – December 2002, Gainesville, FL

Professional Affiliations

- International Reading Association