

Print

Advisory Board & Committee Interest Form - Submission #28220

Date Submitted: 3/6/2025

Last Name*

Gonzalez Garrido

First Name*

Carlos

District # You Live In.*

I am not sure

Home Address*

3490 Atlanta Street

City*

Hollywood

State*

FL

Zip Code*

33021

Home Phone

7864988140

Cell Phone

7864988140

Email Address*

cgonzal2@nova.edu

Owner or Renter *

renter

Number of years as city resident*

1

Are you registered to vote in Broward County?*

Yes



Education (highest degree / level)

Doctor of Philosophy

Occupation*

Associate Professor

Work Phone

Business Name*

Nova Southeastern University

Business Address

3300 S. University Drive

City

Fort Laudardale

State

FL

Zip Code

33328

Identify the board / committee(s) to which you request appointment (Please rank in order of preference)

Selection (1)*

Education Advisory Committee



Selection (2)*

Parks, Recreation & Cultural Arts Advisory Board



Selection (3)*

Artwork Selection Committee



Selection (4)*

Historic Preservation Board



Affordable Housing Advisory Committee - Questions*

Please answer these five questions above. 1. In your opinion what is the greatest challenge to keeping housing affordable in Hollywood? 2. Which of the following disciplines are you most skilled? • Home Purchase Education, • Housing Market Employment, • Housing Market Stability, • Affordable Housing Construction, * Affordable Housing Activism. 3. Which of the following disciplines are you most passionate? • Ownership Housing Affordability, • Rental Housing Affordability, • Housing Market Stability, • New Housing Construction, * Fair Housing. 4. What (if any) life experience motivated you toward volunteerism? 5. What role does housing diversity play in Hollywood's economic health?

African American Advisory Council - Questions*

Please answer these five questions above. 1. What is the greatest challenge facing the African American Community in Hollywood? 2. How many hours per month can you dedicate to AAAC initiatives? 3. Which of the following disciplines are you most skilled? * Education, * Employment, * Economics, * Cultural Awareness, * Housing. 4. Which of the following disciplines are you most passionate? * Education, * Employment, * Economics, * Cultural Awareness, * Housing. 5. What (if any) life experience motivated you toward volunteerism?

Artwork Selection Committee - Questions*

Please answer these five questions above. 1. What are your primary interest in City Government and City Services? 2. Why do you want to join the Artwork Selection Committee? 3. What other relevant organizations, clubs, or associations were you previously, and/or currently are involved in? 4. Are you available to attend regular committee board meetings scheduled for the Second Monday each month at 5:30pm? 5. What is your one area of highest interest related to the Arts within the City of Hollywood?

Civil Service Board - Questions*

Please answer these five questions above. 1. Describe your involvement with establishing, reviewing and interpreting policies and procedures? 2. Describe your involvement in employment practices including interviewing, testing, hiring, selection and promotion, demotions, transfers, etc. 3. Describe your knowledge of Civil Service and its purpose. 4. Why do you want to serve on this Civil Service Board? 5. Are you a continuous resident of and continuous registered elector in the City of Hollywood?

Community Development Advisory Board - Questions*

Please answer these five questions above. 1. Do you reside in a low and moderate income (LMI) neighborhood in Hollywood per the most recent US Census data? A Hollywood LMI Map is located at www.hollywoodfl.org on the Community and Economic Development webpage. 2. What Community Development issues do you believe are the most important to Hollywood? 3. What is your definition of a healthy neighborhood? 4. What do you believe is the vision and primary work of the Community Development Advisory Board? 5. What do you believe uniquely qualifies you to serve on the Community Development Advisory Board?

Education Advisory Committee - Questions*

-What are the current challenges facing education? Differences in resource allocations directly affect the quality of education in our communities. Wealthier populations tend to have better education markers. What we can do to minimize these differences is an important discussion that we need to continue addressing. Second, the current education system is not working for all the students, many are left behind, and because of this, the search of a model that best fits the interest and needs of all students must be developed.

-What is your vision for education in Hollywood? I vision the city as a center in which our children, and learners of any age, succeed and thrive. A place that engages our diverse community and fosters a productive learning environment that will ultimately produce a wealthier and healthier city. I vision the city as a place whose stakeholders understand that education is important to the well-being of both the individual and society in general, and, therefore, is a public responsibility.

-What do you see as the primary work of the Education Advisory Committee? The primary role of the Education Advisory Committee is to act as a liaison between the community and the stakeholders at the city and county level. The board should promote lifelong learning opportunities for all the residents, of all ages, through community involvement, engagement and outreach. The board input in for resource allocations should help realize the maximum potential of our schools in relation to the available resources.

- With only one meeting a month, the Committee is limited in what it can do. How does/should the Committee decide what's most important? The board members could vote in advance to determine the topics to be discussed.

5. How can the Committee know if its missions are being accomplished?

Some specific metrics can be measured, including school passing rates, local business engagement, money raised through philanthropic efforts for education, grants.

Please answer these five questions above. 1. What are the current challenges facing education? 2. What is your vision for education in Hollywood? 3. What do you see as the primary work of the Education Advisory Committee? 4. With only one meeting a month, the Committee is limited in what it can do. How does/should the Committee decide what's most important? 5. How can the Committee know if its mission and goals are being accomplished?

Employees' Retirement Plan - Questions*

Please answer these five questions above. 1. Are you familiar with the State's Sunshine Laws (Chapter 119 of the Florida Statutes)? 2. Are you available to attend in person regular monthly Board meeting (typically held the 4th Tuesday of each month)? 3. What knowledge, skills and/or abilities will you bring to the Employees' Retirement Plan? 4. What do you believe are the responsibilities of a trustee on a municipal retirement plan board? 5. Are you familiar with municipal defined benefit retirement plans and/or have previous experience serving on a municipal retirement plan board?

Firefighters' Pension Board - Questions*

Please answer these five questions above. 1. What knowledge, skills and abilities would you bring to the meetings? 2. What experience do you have with firefighter pensions? 3 What is your financial background? 4. How many years have you lived in Hollywood? 5 How familiar are you with local retirement systems?

General Obligation Bond Oversight Advisory Committee - Questions*

Please answer these four questions above. Why do you want to join the GO Bond Oversight Advisory Committee? 2. Explain how your personal and/or professional experiences will contribute to the meeting the goal(s) of the Board or City. 3. Which Bond interests you the most? Public Safety? Parks/Golf/Open Space or Neighborhoods & Resiliency? 4. What is your perspective on city quality of life, healthy neighborhoods, economic development & a strong tax base?

Historic Preservation Board - Questions*

Please answer these five questions above. 1. How have you prepared yourself to serve on the Historic Preservation Board? 2. Explain how your personal and/or professional experiences will contribute to the meeting the goal(s) of the Board or City. * Personal experiences, * Professional experiences. 3. What is your perspective on balancing growth of the City's tax base, within the Historic Districts, while maintaining neighborhood stabilization? 4. How would you balance historic architecture with modern architectural styles? 5. What do you like about the City's different Historic Districts?

Hollywood Centennial Celebration Committee*

Please answer these five questions above. 1. What is your primary interest in serving on the Committee? 2. What is your financial/accounting background? 3. What knowledge, skills and abilities would you bring to the meetings? 4. What other organizations and/or associations were you previously, and/or currently involved with? 5. Are you available to attend regular committee meetings? (dates to be determined by all members)

Hollywood Housing Authority - Questions*

Please answer these five questions above. 1. In your opinion what is the greatest challenge to keeping housing affordable in Hollywood? 2. Which of the following disciplines are you most skilled? * Property Management, * Affordable Housing Administration, * Housing Market Stability, * Affordable Housing Construction, * Affordable Housing Activism. 3. Which of the following disciplines are you most passionate? * Property Management, * Rental Housing Affordability, * Housing Market Stability, * New Housing Construction, * Fair Housing. 4. What (if any) life experience motivated you toward volunteerism? 5. What role does housing diversity play in Hollywood's economic health?

Marine Advisory Board - Questions*

Please answer these five questions above. 1. What is your involvement with the City of Hollywood's Waterways? 2. What will guide your decisions on this board? 3. Are you able to dedicate 2-3 hours a month to attend the meetings? Attendance is paramount to this Board being able to get things done. 4. Are you currently or have you been a boater, marine industry professional or involved in any other marine related industry? 5. What is your vision for the city of Hollywood's Waterway system?

Parks, Recreation & Cultural Arts Advisory Board - Questions*

Please answer these six questions above. 1. How many events have you attended in the past year at any of the parks and athletics facilities in the City? 2. How many City-sponsored special events have you attended for the past year? 3. Are you available to attend regular Board meetings? Regular meetings are on the 1st Thursday of the month for 8 months per calendar year. 4. What is your one area of highest interest related to the parks, recreation and cultural arts for the City? 5. What other relevant organizations, clubs, or associations were you previously, and/or currently are involved in? 6. How does parks, recreation and cultural arts contribute to quality of life?

Planning & Development Board - Questions*

Please answer these five questions above. 1. How have you prepared yourself to serve on the Planning and Development Board? 2. Explain how your personal and/or professional experiences will contribute to the meeting the goal(s) of the Board or City. * Personal experiences, * Professional experiences. 3. What is your perspective on balancing growth of the City's tax base while maintaining neighborhood stabilization? 4. What recent developments within the City are most proud of? 5. What is a Comprehensive Plan?

Police Officer's Pension Board - Questions*

Please answer these five questions above. 1. What is a fiduciary? And what is your responsibility to the police pension plan as a fiduciary? 2. What is the Sunshine Law? 3. What is Asset Allocation & Diversification? 4. Explain the history of Chapter 99-1 and Chapter 185? 5. Define the role of the Actuary and the Auditor?

Sister Cities Advisory Committee - Questions*

1. Do you speak more than one language? If so, what languages do you speak? 2. Do you have experience in travel, cultural exchange, and/or fund-raising? Please describe. 3. Which Sister City focus areas are you most passionate about: a. Art and Culture; b. Business and Trade; c. Community Development; d. Youth and Education. 4. What (if any) life experience motivated you toward volunteerism? 5. Please describe why you are interested in serving on the Sister Cities Advisory Committee.

Sustainability Advisory Committee - Questions*

Please answer these five questions above. 1. Why do you want to join the committee? 2. Have you attended any committee meetings? If so, how many? 3. What knowledge, skills, and abilities would you bring to the committee if appointed? 4. What other organizations, clubs, or associations are you involved in? 5. Are you available to attend regular committee and subcommittee meetings? Regular meetings are held monthly with subcommittee meetings held as needed. 6. What types of projects would you like to see the committee work on?

Young Circle ArtsPark Advisory Board - Questions*

Please answer these five questions above. 1. What are your primary interest in City Government and City Services? 2. How many ArtsPark events have you attended within the past year? 3. What other relevant organizations, clubs, or associations were you previously, and/or currently are involved in? 4. Are you available to attend regular committee board meetings scheduled for the Second Tuesday each month at 5:30 pm? 5. What is your one area of highest interest related to the ArtsPark at Young Circle?

Are you interested in serving on more than one board/committee?*

Yes

If so, how many?*

2

Applicant must attend at least one board/committee meeting prior to consideration of application for every board applied. Please list board/committee meetings you attended in the last year?*

All of them

Are you currently on a County or City Board?*

No

If yes, please describe

If you are applying for a board / committee, which has specific requirements / categories, please detail how your background and/or experience meets the required criteria.*

I am a university professor who has served in several academic and institutional committees.

Please describe your professional and/or volunteer experience or background, which best qualifies you for selection to the board / committee.*

- 1-Volunteer Reviewer 2024- 2025 National Conference on Undergraduate Research (NCUR)
- 2- Committee Growth, Impact, Fellowship & Transformation, Miami Dade College, 2022-2024.

Are you presently employed by the City of Hollywood?*

No

If so, in what capacity?*

Hollywood

Attach Resume (only .doc and .pdf files)*

GonzalezCarlos CV 2025.docx

—*CURRICULUM VITAE*—

1. PERSONAL INFORMATION

FULL NAME: Carlos Gonzalez Garrido

MAILING ADDRESS: 3490 Atlanta Street Apt A
Hollywood, Fl, 33021

PHONE NUMBER: (786) 498-8140

EMAIL: cgonzal2@nova.edu
carlosmiguelgg@yahoo.com

EMPLOYER: Department of Chemistry and Physics
Nova Southeastern University

JOB TITLE Visiting Associate Professor

2. EDUCATION

- | | |
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| i. Doctor of Philosophy,
Chemistry | Dalhousie University, Halifax, NS,
Canada. 2006 |
| ii. Bachelor of Science (Honors),
Chemistry | University of Havana, Havana
City, Cuba. 1996 |
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3. LANGUAGES

English (Fluent)

Spanish (Mother Tongue)

4. EMPLOYMENT

i. Teaching

Visiting Associate Professor	General Chemistry and Organic Chemistry courses (lectures and Laboratory) Department of Chemistry and Physics Nova Southeastern University Present
Adjunct Faculty	Organic Chemistry (Lectures and Laboratory) Nova Southeastern University 2023-2024
Adjunct Faculty	General Chemistry and Organic Chemistry Courses (Lectures and Laboratory Courses) Miami Dade College 2015–2022
Assistant Professor	Organic Chemistry I and II Department of Chemistry, Dalhousie University Spring Term 2008
Primary Instructor	Organic Chemistry I and II Department of Chemistry, Dalhousie University Spring Term 2008
Lecturer	Organic Chemistry I and II Department of Chemistry, Dalhousie University Fall Term 2007
Lecturer	Organic Chemistry I and II Department of Chemistry, Dalhousie University Summer School 2006
Lecturer	Pharmaceutical Organic Chemistry, Pharmacy School at Dalhousie University 2005
Lecturer	Organic Chemistry I and II, Dalhousie University, Department of Chemistry 2004

ii. Research and Managerial Positions

Chemistry Laboratory Manager	Miami Dade College Wolfson Campus 2022–2024
Postdoctoral Researcher	NSF-PREM Center for Interfaces in Materials Department of Chemistry and Biochemistry, Texas State University 2013–2015

Research Associate	National Research Council–Canada Institute for Chemical Process and Environmental Technology 2010 –2013.
Postdoctoral Fellowship	Department of Chemistry, University of Ottawa 2008–2010
Postdoctoral Research	Department of Chemistry, Dalhousie University 2006–2008

5. SERVICE

Volunteer Reviewer (December 2024-January 2025))	National Conference on Undergraduate Research (NCUR)
Member of selection committees to hire new personnel (2022-2024)	Wolfson Campus, Miami Dade College
Committee Growth, Impact, Fellowship & Transformation (Member). (2022-2024)	Wolfson Campus, Miami Dade College
Regular collaborator with STEM Legacy program presenting chemical experiments to student audiences. (2022-2024)	Wolfson Campus, Miami Dade College
Collaborations with Homestead Campus STEM program (2015-2022)	Homestead Campus, Miami Dade College
Journal of Solid State Chemistry Invited Reviewer (2013 – present)	Journal of Solid-State Chemistry ELSEVIER Publication House
Representative for the Professional Institute of the Public Service of Canada (2011 – 2012)	Institute for Chemical Process and Environmental Technology, National Research Council Canada
Communication Committee (Member) (2010 – 2012)	Institute for Chemical Process and Environmental Technology, National Research Council Canada,
Volunteer Conference on Organic Free Radicals (OFRO – 2009)	University of Ottawa,
Volunteer 36 th Mini–Symposium of Physical Organic Chemistry (July 2009)	University of Ottawa

Volunteer 89 th Canadian Chemistry Conference and Exhibition CSC 2006 (May 2006)	Halifax, Nova Scotia
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6. AWARDS, SCHOLARSHIPS AND FELLOWSHIPS

<i>Dean's Small Project Grant</i>	Department of Chemistry and Physics Nova Southeastern University September 2024
<i>The President's Volunteer Service Award</i>	President's Council on Service and Civic Participation and Miami Dade College, 2019
<i>Research Associateship</i>	Institute for Chemical Process and Environmental Technology, National Research Council–Canada 2010–2013.
<i>Postdoctoral Fellowship Award</i>	University of Ottawa, 2008–2009.
<i>Sumner Scholarship</i>	Dalhousie University, 2005.
<i>Gerry Dauphinee Scholarship for Overall Excellence in Research Work and Teaching Assistantship</i>	Dalhousie University, 2004.
<i>Graduate Fellowships</i>	Dalhousie University, 2001–2006.
<i>Gold Award</i>	Faculty of Chemistry University of Havana, 1996.
<i>Best Graduating Student (Academic Excellence)</i>	Faculty of Chemistry University of Havana, 1996.

7. ASSOCIATIONS

American Chemical Society	2002–2015, 2022-2023
Electrochemical Society	2011–2015
Professional Institute of the Public Service of Canada	2010–2012
Canadian Society for Chemistry	2006–2013

8. PEER REVIEWED PUBLICATIONS

1. Carlos M. Gonzalez,*** Wei-Chen Wu, Joseph Tracy, Benjamin Martin. Photochemical synthesis of size–tailored hexagonal ZnS quantum dots.

Chemical Communications. 2015, 51, 3087–3090.

2. Carlos M. Gonzalez,*** Benjamin Martin, Tania Betancourt. Photochemical synthesis of bimetallic and anisotropic Au-containing nanoparticles using a one-step protocol. *Journal of Materials Chemistry A*, 2014, 2, 17574–17585.
3. Carlos M. Gonzalez,*** Xiaomei Du, Jeffrey Dunford, Michael L. Post. Characterization of Carrier States in CuWO_4 Thin-Films at Elevated Temperatures Using Conductometric Analysis. *Journal of Solid State Chemistry*, 2013, 201, 35 – 40.
4. Carlos M. Gonzalez,*** Xiaomei Du, Jeffrey Dunford, Michael L. Post. Copper Tungstate Thin-Films for Nitric Oxide Sensing. *Sensors and Actuators B: Chemistry*, 2012, 173, 169 – 176.
5. Carlos M. Gonzalez,*** Xiaomei Du, Jeffrey Dunford, Michael L. Post. Copper Tungstate Thin-Films for Nitric Oxide Sensing. *Sensors and Actuators B: Chemistry*, 2012, 173, 169 - 176. Featured in Advances in Engineering as being of especial interest to the engineering community. (<https://advanceseng.com/copper-tungstate-thin-films-for-nitric-oxide-sensing/>).
6. Carlos M. Gonzalez,*** Michael Post, Jeffrey Dunford, Xioamei Du. NO_x Sensing with n-type WO_3 - CuWO_4 Composites. *Electrochemical Society Transactions*, 2011, 35, 81 - 95.
7. Carlos M. Gonzalez,*** Yun Liu, Juan Scaiano. Photochemical Strategies for the Facile Synthesis of Gold-Silver Alloy and Core-Shell Bimetallic Nanoparticles. *Journal of Physical Chemistry*, 2009, 113, 11861 – 11867.
8. Juan C. Scaiano, Paul Billone, Carlos M. Gonzalez, Luca Maretta, M. Luisa Marin, Katherine L. McGilvray, and Nathan Yuan. Photochemical Routes to Metal Nanoparticles. *Pure and Applied Chemistry*, 2009, 81(4), 635 - 647. (INVITED CONTRIBUTION)
9. Carlos M. Gonzalez** and James A. Pincock. Substituent Effects, Activation Parameters and Rate Constants for the Photo-Claisen Rearrangement of Allyl Aryl Ethers. *Canadian Journal of Chemistry*, 2008, 86, 686 – 690.
10. Carlos M. Gonzalez** and James A. Pincock. Steric Effects in the Phototransposition Reactions of Dialkyl Substituted Benzenes. *Canadian Journal of Chemistry*, 2006, 84 (1), 10 - 20.

11. Carlos M. Gonzalez** and James A. Pincock. Activation Energies for the Singlet Excited State Processes of Substituted Benzenes: *para*, *meta* and *ortho* Isomers of Methylbenzotrile and Methylanisole. *Journal of the American Chemical Society*, 2005, 126, 8870 – 8871.

12. Carlos M. Gonzalez** and James A. Pincock. Temperature Effects, Arrhenius Activation Parameters and Rate Constants for the Photochemical Reactivity of Cyano, Boronato, Trifluoromethyl and Methoxy Substituted Toluenes in the Excited Singlet State. *Journal of Photochemistry and Photobiology*, 2005, 82 (1), 301 – 309 (INVITED PAPER).

*** First and corresponding author

** First author

9. CONFERENCES AND MEETINGS

1. Carlos M. Gonzalez, Tania Betancourt, William Brittain, Gavin F. Kirton. *Facile Synthesis of Metal Nanoparticles and Quantum Dots using Ketyl Radicals*. 247th ACS National Meeting and Exposition. March 16–20, 2014, Dallas, Texas, USA.
2. Carlos M. Gonzalez, M. Post, X. Du, J. Dunford. *NO_x Monitoring with Thin-film Nano-Composite Metal Oxide Materials*. 219th Electrochemical Society Meeting, May 1–6, 2011, Montreal, QC, Canada.
3. Scaiano. *Synthesis of Metal Nanoparticles Using Organic Photochemistry*. 92st Canadian Chemistry Conference and Exhibition, May 30–June 3, 2009, Hamilton, Ontario.
4. J. C. Scaiano, K. L. McGilvray, P. Billone, Carlos M. Gonzalez and L. Maretti. *Photochemical Routes to Metal Nanoparticles*. 19th International Conference on Physical Organic Chemistry, July 13–18, 2008, Santiago de Compostela, Spain (INVITED CONTRIBUTION).
5. Carlos M. Gonzalez, J.C. Scaiano. *Synthesis of Noble Metal Nanoparticles Using Photochemistry*. 36th Mini-symposium of Physical Organic Chemistry, November 14–16, 2008, Department of Chemistry, University of Ottawa, Ottawa, Ontario, Canada.
6. J. C. Scaiano, K. L. McGilvray, P. Billone, Carlos M. Gonzalez and L. Maretti. *Synthesis and Characterization of Gold and Silver Nanoparticles from an Organic Chemist's Perspective* at the 91st Canadian Chemistry Conference and Exhibition, May 24–28, 2008, Edmonton, Alberta, Canada.
7. J. A. Pincock, Carlos M. Gonzalez, I. Young and A. L. Pincock. *Diphenylacetylenes: Methoxy and Amino Substituents Effects on*

Photoadditions and Photophysical Properties. 91st Canadian Chemistry Conference and Exhibition, May 24–28, 2008, Edmonton, Alberta, Canada.

8. Carlos M. Gonzalez, J. A. Pincock, A. Pincock, J. Roberts, I. Young. *Effect of Methoxy Substituents on the Photoreactivity of Arylmethyl Substrates*. American Chemical Society 234th National Meeting & Exposition, August 2007 Boston, USA.
9. Carlos M. Gonzalez, J. A. Pincock. *Rate Constant and Mechanisms for the Reactions of S_1 of Organic Substrates in Solution from the Temperature Dependence of Fluorescence*. 35th Mini-symposium of Physical Organic Chemistry, November 2007, University of Waterloo, Ontario, Canada.
10. Carlos M. Gonzalez, I. Young, A. Pincock, J. A. Pincock. *Diphenylacetylenes: Methoxy and Amino Substituents Effects on Photoadditions and Photophysical Properties*. 35th Mini-symposium of Physical Organic Chemistry, University of Waterloo, Ontario, November 2007, Canada.
11. Carlos M. Gonzalez, J. A. Pincock. *Temperature and Solvent Effects, Rate Constants and Activation Parameters for the Reactions of the Excited States of Substituted Benzene*. 89th Canadian Society for Chemistry (CSC), Conference and Exhibition, Halifax, Nova Scotia, May 2006, Canada.
12. J. A. Pincock, Carlos M. Gonzalez. *Activation Parameters and Rate Constants for Excited Singlet States*. PACIFICHEM, (INVITED CONTRIBUTION), December 2005 Hawaii, USA.
13. Carlos M. Gonzalez, J. A. Pincock. *Temperature and Solvent Effects, Rate Constants and Activation Parameters for the Reactions of the Excited States of Substituted Benzene*. Gordon Conference on Photochemistry, July 2005, Bryant College, Rhode Island, USA.
14. Carlos M. Gonzalez, J. A. Pincock. *Temperature Effects in the Aromatic Photochemistry*. 32nd mini-symposium of Physical Organic Chemistry, Queen's University, November 2004, Kingston, Ontario, Canada.