**Dr. Sonia J. Garcia**

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**Profile:** Overtwenty-two years of administrative experience within a higher education setting. Experiences in the area of planning, advising, admissions, recruitment, retention, leadership, diversity, inclusion, administration, project management, and communication. Experience teaching classes and seminars.

**Education:** Ph.D. Higher, Adult, and Lifelong Education **May 2005**

**Michigan State University**, East Lansing, MI

* + - Cognates: Sociology and Labor Industrial Relations in Human Resources
		- Dissertation Topic and Publication: The Process of Ethnic Identity Development of the Latina 1.5 Generation of Foreign-born Immigrant College Students
		- Research Interests: Ethnic identity development; Student Cognitive development; Outreach, Recruitment, Retention, Mentoring, Advising; At risk students; First Generation; Latinas/gender/underrepresented ethnic minority in Higher Education, Access, affordability, Inclusion.

M.S. Human Development and Family Studies **May 1995**

**University of Rhode Island,** Kingston, RI

Concentration: College Student Personnel/Student Affairs Program

B.A. Political Science **June 1993**

 **University of Massachusetts**, Boston, MA

Minor: French Cognate: International Relations

**Institute Catholique de Paris,** Paris, France **Spring 1993**

 One Year Overseas study/exchange program

Concentration: International Relations, French Language and Art

**Strengths and Duties:**

* Recruitment and training
* Program development and implementation
* Relationship building/partnerships with industries
* Creating programs alongside companies to support students’ growth
* Developing a strategic Engineering Advisory Steering Council made-up of industry stakeholders
* Working collaboratively with upper management to drive commitment for access and inclusion of underrepresented students
* Cultural sensitivity and community relations
* Devising policies and programs to attract, retain and promote a diverse student population
* Keeping up to date on current best practices on diversity and inclusion
* Successfully recruiting students from ethnic minority groups
* Giving presentations to key stakeholders on the progress of diversity initiatives and action plans
* Creating appropriate diversity marketing materials
* Controlling budget for various initiatives
* Able to obtain support from key stakeholders for ideas and solutions
* Effective influencing skills through building shared vision and aligning strategies
* Excellent communication skills
* Multicultural and International Leadership Experience
* Able to represent the college and university both internally and externally, nationally and internationally, including senior levels, engaging with administrators, industry organizations, community leaders, students and parents
* Active player in the recognition of the need for and raising of the profile of the institution and college for successful overall student enrolment
* Experienced team leader, develops effective teams and close cooperation within regional teams and networks

**Appointments:**

* Lecturer

**Teaching Experience:**

**University of Georgia**

**Athens, Georgia**

GradFIRST Seminar – 1 credit

 College of Engineering (Fall 2022, Spring 23 & Fall 2023)

 Description: 50 minutes seminar for first year master and doctorate students.

Co-taught over 14 sessions for UGA's College of Engineering GRADFirst Seminar. GRADFirst teaching integrates Diversity, Equity, and Inclusion (DEI) principles and concepts, alongside fostering an inclusive classroom environment.

**Texas A&M University**

**College Station, Texas**

Freshman Business Initiative – 2 credits

 Mays Business School (Fall 2006 & Fall 2007)

 Description: Conducts a 16 weeks, 50 minutes seminar class to 375 students

Introduction to Cultural/Intercultural Issues in Business – 1 credit

 Mays Business School (Spring 2006)

 Description: Conducted a five weeks, three hours session class to 16 business honors students

Communicating Across Culture in Business – 1 credit

 Mays Business School (Fall 2005)

 Description: Conducted a two hours seminar class to 100 business honors students

GeoFreshmen Group Advising (GFGA)

 College of Geosciences (Fall 2010 & Spring 2011) (Fa2011 & Spring 2013)

Description: Conducts a 16 weeks, 60 minutes workshop seminar class to 46 Regents’ freshmen students

Geosciences First Year Seminar (GFYS) Culture, Diversity and Geosciences – 1 credit

 College of Geosciences (Fall 2014)

 Description: Conducts a 14 weeks, one hours session class to 10 geosciences regents’ students

Learning Community Shared Experience – LCSE Seminar for Engineering Regents’ Scholars

College of Engineering, TAMU (Fall 2014, Spring 2015, Fall 2015, Spring 2016, Fall 2016, Spring 2017, Fall 2017, Spring 18) – 0 credit

Description: Conducts 15 weeks, 50 minute session, academic success seminar for regents’ scholars supported by a peer mentor program

CLEN 289 Engineering Learning Community & Student Success Seminar for Regents’ Scholars, A&I Students, Women in Engineering, engineering students not in calculus classes (Fall 2018, Spring 2019, Fall 2019, Spring 2020) – 0 credit

Description: Conducts 15 weeks, 50 minute session, academic success seminar supported by a peer mentor program

CLEN 001 Engineering Learning Community & Student Success Seminar for Regents’ Scholars, A&I Students, Women in Engineering, engineering students not in calculus classes (Fall 2018) – 0 credit

Description: Conducts 15 weeks, 50 minute session, academic success seminar supported by a peer mentor program

**Michigan State University**

**Lansing, Michigan**

Residential Learning Community Seminar – 2 credits

 College of Natural Science (2001-2002)

 Description: Conducted a 16 weeks, once a week, 50 minutes seminar class to 75 students

**PI-Co-PI Grants Received Texas A&M College of Engineering:**

PI: THECB - Texas Higher Education Coordinating Board, Engineering Summer Program for underrepresented Minority Students in STEM and Engineering, combined $50,165, June 2014, 2015, 2016, and 2017.

PI: Endowment for First Generation Regents’ Scholars in Engineering, $500,000, January 2016.

Co-PI: LSAMP - Louis Stokes Alliance for Minority Participation, high impact research abroad experience, combined $164,000 July, 2015, 2016, 2017, and 2018.

PI: TWC - Texas Workforce Commissioner: Governor’s Summer Merit Program, $100,000 January 2017.

Co-PI: AT&T, Development of Summer Bridge Program for First Generation and underrepresented Students, $600,000, March 2016, March 2017.

PI: TC Energy, Development of Peer Mentor Program for First Generation and underrepresented Students, $10,000, November 2020-Present.

PI: Chevron ENGAGE Scholarship, Scholarship for underrepresented Students attending designated ENGAGE Partner Schools, $89,000, Fall 2020, Spring 2021.

Co-PI: Global Engagement Grant – Introduction to Research Abroad Program (IRAP) $50,000, Spring 2021.

PI: Georgia Power, Development Engineering Academic Boot Camp for First Generation Students, $100,000 January 2023.

Co-PI: NSF Engines: Type-1: The MAGNET Engine: A Domestic Supply Chain Ecosystem for Electric Vehicles, Proposal for $20,000,000 Submitted Fall 2022.

Co-PI: NSF Engineering Research Center for Sustainably Engineered Riverine-Coastal Systems (SERCS), Proposal for $10,000,000 Submitted Spring 2023.

PI: National Action Council for Minorities in Engineering (NACME), National Partnership and Scholarships For Underrepresented Students in Engineering Grant, $840,000, Award Letter Received May 2023.

Co-PI: NSF S-STEM Building Asset-based Pathways for Low-Income Students to

Graduate Education in Engineering and Computer Science, Proposal for $1,000,000 Submitted Fall 2023.

PI: Lockheed Martin, Sophomore Experience for Engineering Academic Boot Camp First Generation Students, $20,000 December 2023

**Professional Experience:**

**Assistant Dean for Undergraduate Diversity, Equity, and Inclusion and Professional Faculty– College of Engineering, University of Georgia, Athens, Georgia (January 2022-Present)**

* Serve as a convener, champion, strategic partner, advisor, thought leader, educator, and organizational resource to advance diversity, equity, and inclusion initiatives across the college.
* Leads the development and implementation of proactive diversity, equity, and inclusion initiatives in support of the University’s strategic plan to create a learning and working environment where everyone has an opportunity to succeed.
* Create and execute recruiting programs for undergraduate students, with a particular emphasis on engaging students who are underrepresented in the engineering discipline.
* Create and execute mentoring programs for undergraduate students, with a particular emphasis on engaging students who are underrepresented in the engineering discipline.
* Create and implement strategic plans and initiatives that foster diversity, equity, and inclusion among undergraduate students. This can include programs, workshops, and policies aimed at improving campus climate and promoting inclusivity.
* Provide support and resources for underrepresented and marginalized undergraduate students, including advising, mentoring, and creating safe spaces for open dialogue. Assist students in navigating academic and personal challenges related to DEI.
* Work on strategies to attract a diverse student body and retain underrepresented students. Collaborate with admissions offices to develop outreach programs and scholarships for minority students.
* Collaborate with faculty and departments to infuse diversity and inclusion into the undergraduate curriculum. Advocate for diverse perspectives and authors in course materials and fostering an inclusive classroom environment.
* Assist in the training and development of faculty and staff to create an inclusive campus culture, via workshops, seminars, or diversity training programs.
* Build partnerships with local communities and organizations to enhance diversity and inclusion efforts beyond the campus, such as outreach, collaboration on events, and community service initiatives.
* Conduct research or assessments related to diversity and inclusion, both to better understand the campus climate and to contribute to the broader body of knowledge on DEI in higher education.
* Advise and collaborate with student organizations focused on diversity and inclusion, helping them achieve their goals and fostering a sense of belonging.
* **Senior Director of Access and Inclusion – College of Engineering, Texas A&M University, College Station, TX (January 2014-January 2022)**
* Developed, planned, and implemented programs to interest, outreach, recruit, and retain a diverse and historically underrepresented engineering population at the undergraduate and graduate level
* Recruit state-wide and nationally for both undergraduates and graduates underrepresented groups
* Developed strategies to maximize admissions including daily contact with potential students
* Created partnerships with various high schools in the state of Texas to increase recruitment of students
* Developed and coordinate workshops, tours, open houses and admitted student orientation for parents, students, high school counselors
* Tracked, reported, and analyzed targeted recruitment and retention program results
* Directed and coordinate the Engineering Success Program for Regents’ Scholars
* Developed and implement retention strategies for newly enrolled students
* Designed and implements new student support programs to enhance retention of students
* Designed high-impact research experiences for freshmen first generation students in conjunction with Texas A&M branch in Doha, Qatar, Texas A&M Qatar (TAMUQ)
* Worked closely with the Office of Scholarships and Financial Aid office to track and assist when needed for new admit/enroll, especially, with engineering regents’ scholar students
* Collaborated with the development staff to identify and cultivate major donors, corporate and foundation prospects
* Collaborated with industries to create professional development experiences for undergraduate students
* Expanded existing targeted pre-college programs and create new ones for targeted populations
* Developed partnerships with faculty, staff, undergraduate, graduate, former students, and corporate entities
* Collaborated with the College of Engineering Student Organizations, such as the National Society for Black Engineers (NSBE) and the Society of Hispanic Professional Engineers (SHPE), serve as advisor for SHPE
* Wrote grant proposals procuring federal, state, foundation and corporate funds
* Designed admitted student receptions for admitted students and parents
* Created and developed an access and inclusion college-wide diversity advisory board/council composed of faculty, staff, industry partner, community leaders
* Worked closely with engineering faculty, staff and administrators in creating and launching the College-wide First-Generation Engineering Mentorship Program (using chronus), modeled after the Regents’ Scholars Engineering Peer Mentor Program

**Director – College of Geosciences, Texas A&M University, College Station, TX**

**(August 2008-March 2014)**

* Provided leadership in the strategic planning, implementation, and maintenance of successful recruitment activities at high school, community college, and college levels in association with TAMU’s Prospective Student Centers (PSC’s) and Texas High School and community college personnel
* Traveled 35% of time to coordinate recruiting activities across Texas, New Orleans, New York, California
* Held responsible for following and tracking, reporting, and analysis of program results
* Designed and implemented student support programs to enhance retention of students in the College, such as freshman student seminars
* Advised students and prospective students in areas concerning admission and re-admission criteria, degree programs, major options
* Developed learning community options for incoming freshmen
* Identified student internship opportunities and coordinated student internship programs
* Provided leadership in planning viable summer program for the College
* Designed and implemented programs intended to facilitate the application and admission of students to the College
* Developed and coordinated recruitment informational activities and oversaw the preparation of the College of Geosciences recruitment publication and materials in association with the Dean, Department Heads and the College Communication’s Manager
* Coordinated schools/groups/admitted campus visits
* Wrote grant proposals (raised more than $175,000) to develop two pipeline programs iGeo and GeoX) that supported recruitment, retention and persistence in the College
* Developed strategy for enhancing college student diversity admissions and enrollment
* Assisted in the development of specific programs to ensure the marketing, selection and recruitment of first generation, women, underrepresented and/or disadvantaged students
* Organized college recruitment events at various state and national level conference

**Assistant Director – Mays Business School, Texas A&M University, College Station, TX**

**(January 2008-August 2008)**

* + Provided management and oversaw efforts in recruiting targeted, high achieving high school students and college transfer students to Mays Business School at Texas A&M
	+ Maintained database of admitted students, prospects, and transfer. Responsible for tracking and reporting results
	+ Worked closely with the Dean in developing community and alumni relations
	+ Participated in the strategic planning for the undergraduate recruitment program
	+ Developed follow-up programs and curricula to assist students in maintaining good academic standing
	+ Developed and implemented student support programs intended to enhance retention
	+ Oversaw and maintained the annual budgets and the effective management of resources within these budgets for recruitment
	+ Provided leadership designing programs for at risk first year/first generation college students
	+ Coordinated Mays Regents’ Spring Break Abroad Cultural Experience (traveled with over 40 students to London, England and Madrid, Spain)
	+ Designed and coordinated the Mays Regents’ Scholars Mentor/Advising Program with over 120 faculty, staff, and students
	+ Coordinated the one week-long Business Careers Awareness Summer Program (BCAP)
	+ Coordinated the Mays’ two days-long Summer Honors Invitational Program (SHIP)
	+ Coordinated orientation advising sessions and assist with registration
	+ Coordinated college involvement in departmental outreach and in-residence programs for undergraduate targeted students
	+ Traveled with the president of A&M and the Dean of Mays Business School in recruitment and enrollment trips
	+ Interacted with faculty and served as a resource person
	+ Encouraged faculty and staff involvement in undergraduate advising, recruitment and retention activities
	+ Oversaw hiring, training, and supervision of graduate students and student workers
	+ Interacted with students, parents, student organizations, former students, business leaders, professional societies and others for the benefit of achieving the goals of Mays Business School Enrollment Management and ensuring the highest possible quality in business education

**Recruitment Coordinator – Mays Business School, Texas A&M University, College Station, TX (August 2003-January 2008)**

* + Recruited prospect students from the State of Texas to Mays Business School at Texas A&M
	+ Promoted academic mission of Mays and A&M to national and exchange students
	+ Identified and develop relationships with high school counselors, parents, and A&M’s PSC’s
	+ Coordinated on campus Mays Business School open house and advise students, counselors etc.
	+ Marketed and designed materials pertinent to recruitment
	+ Designed programs for at risk first year/first generation college students
	+ Coordinated the Mays Regents’ Scholars Program
	+ Coordinated Regents’ Spring Break Cultural Experience Abroad
	+ Coordinated the Business Careers Awareness Summer Program (BCAP)
	+ Coordinated the Mays’ Summer Honors Invitational Program (SHIP)
	+ Written grants to support scholarships for prospect business students
	+ Researched and written grant proposals for retention initiatives
	+ Developed and implement student support programs intended to enhance retention
	+ Coordinated orientation advising sessions and assist with registration
	+ Translated orientation materials into Spanish for parents who are non-English speakers
	+ Traveled with the president of A&M and the Dean of Mays Business School in recruitment and enrollment trips
	+ Supervised and trained student office workers and graduate students
	+ Taught and advised a 375 students two hours freshman seminar
	+ Developed classroom curricula and advised students
	+ Reviewed transfer applications
	+ Designed and developed recruitment marketing brochures
	+ Participated in student and parent panels

**Assistant Coordinator/Advisor Human Biology Program - College of Natural Science, Michigan State University, East Lansing, MI (August 2002-May 2003)**

* Advised over 400 human biology students
* Advised prospective and transfer students
* Taught freshman seminar for science students
* Advised the Human Biology student organization and oversee their budget
* Oversaw major and degree changes in the university’s AIS Computer System
* Authorized and sign off graduation requirement forms
* Co-coordinated Human Biology career job fair
* Coordinated the Human Biology program’s student need assessment

**Lyman Briggs School** - **College of Natural Science, Michigan State University, East Lansing, MI (May 2001-August 2002)**

* Served as the academic advisor for 120 freshman and sophomore pre-professional students
* Designed, evaluated, and collected data from monthly program for pre-professional students
* Collaborated in the planning, implementation, and evaluation of a one-day technology and leadership conference for minority middle school students
* Assisted in the planning and implementation of the Lyman Briggs School recruitment and retention functions
* Worked closely with the Study Abroad Office to assist the transition of the school’s freshmen and international transfer international students
* Met with prospective Lyman Briggs School students and family members
* Supervised office student workers, and developed work schedule
* Delivered notification to students at-risk in individual advising session
* Administered the Spring/Fall Lyman Briggs School faculty student evaluations

**Instructor**-**Residential Option for Science and Engineering Students** (**ROSES), College of Engineering, Michigan State University, East Lansing, MI (August 2001-December 2001)**

* Co-designed and taught the required ROSES seminar section for Pre-veterinary students
* Developed challenging group projects activities
* Prepared assignments for students

**Related Experience in Planning, Organization and Committees:**

* College of Engineering - School of Electrical and Computer Engineering Search Committee for Academic Advisor
* College of Engineering – Search Committee for Communications Manager
* Regents’ Scholars Committee Fall 2019-2021
* Office of Admissions SLATE Team Committee Fall 2019-present
* College of Engineering Academic Scholarship Selection Committee Fall 2014-Present
* Texas A&M University Martin Luther King Committee Fall 2018-Present
* Council for Minority Student Affairs Fall 2018-Present
* Texas A&M Admissions Advisory Board 2010-present
* Texas A&M’s Greater Texas Foundation (GTF) Aggie Scholars Program Advisory Board,

2011-2012

* Division of Student Affairs, Becky Gates Children Center (BGCC) Search Committee for Center’s Director, 2011
* College of Geosciences’ at Texas A&M Search Committee for Assistant Dean of Diversity and Student Development, 2010
* Dean’s Appointment Mays Texas A&M - Committee member for the Minority Recruitment and Retention Leadership Team (MRRLT) Retention, Engagement and Success, September 2006-2008
* Texas A&M’s International Student Services Reading Committee, 2009-2012
* Member of Texas A&M’s Professional Hispanic Network (PHN), 2006-Present
* Texas A&M’s Academic Scholarship Selection Committee, 2006-2013
* Texas A&M’s Honors Century Scholars Selection Committee, Spring 2007
* Planning Committee Member for the “Maximizing Academic Growth in College” M.A.G.I.C. Program, 2002
* Planning Committee Member for “El Dia de La Mujer Conference” geared toward Latina Women, 2002
* Served in the planning committee for the Martin Luther King Ceremony, 2002-2003
* Coordinator for the MSU “Developing Tomorrow’s Leaders Conference,” 2002

**Awards:**

* Accountability, Climate and Equity Diversity Award **April 2019**
* Dr. Roberts M. Gates Inspiration Award **April 2017**
* The TORCH Award, TAMU Chapter National Society of Black Engineers (NSBE) **May 2016**
* Diversity Award for Diversity Team Service, Geosciences Undergraduate Recruitment Team, **April 2013**
* Dean’s Distinguished Achievement Award **December 2012**
* NACADA – Academic Advising Summer Institute Certificate **June 2012**
* The Department of Multicultural Services at TAMU - Diversity Certificate Award **June 2012**
* The Latino American Who’s Who **October 2011**
* Harvard Summer Institute on College Admissions Award **June 2011**
* Recipient Outstanding Collaborator Office of International Outreach Texas A&M University **February 2011**
* Recipient of the University President’s Award for Academic Advising **April 2008**
* Outstanding Community Service Award from Brazos Valley Beautiful **May 2008**
* Nominated for the Dr. Gates Inspirational Regents’ Award **April 2007**
* Outstanding Hispanic Business Student Association Faculty Advisor **May 2006**
* Outstanding Staff Award Mays Business School **December 2005**
* The College of Education Janice Marston Fellowship **Spring 2002**
* Graduate School Summer Acceleration Fellowship (SAF) **Summer 2001**
* Educational Administration Faculty Nomination Fellowship **Summer 2001**
* The Graduate School Discretionary Fellowship **April 2001**
* The Graduate School Discretionary Fellowship **April 2000**
* College of Education Julius E. Barbour Scholarship/Doctoral **August 1999/January 2000**
* Latino Network American College Personnel Association Award Recognition **March 1999**
* The Graduate School Discretionary Fellowship **March 1999**
* Equal Opportunity Program Fellowship/Doctoral **August 1999**
* Mildred Doctoral Scholarship **August 1999**
* Equal Opportunity Program Fellowship/Doctoral **August 1998**
* Featured article in the Lansing State Journal Newspaper **July 1996**
* Featured article in the Michigan State University Graduate Post **November 1996**
* Featured article in the Michigan State University State News **February, July & September 1996**
* Achievement Recipient Participant in the Institute for Recruitment of Teacher (IRT) Summer Internship **1992**

**Professional Conference Presentations:**

* *Maria Alves, Sonia Garcia, Zenon Medina-Cetina, and Matthew Pariyothron: ELCIR – Engineering Learning Community Introduction to Research: A research and global experience program supporting first generation low incoming underrepresented minority students. Journal American Society for Engineering Education (ASEE),* ***June 2017.***
* *Maria Alves, Sonia Garcia: ELCIR – Engineering Learning Community Introduction to Research: Supporting Engineering First Generation Student Success – High Impact Research Abroad*
* *Experience, PIVETS2 – Partnering with Institutions on a Vision for Engineering Transfer Student Success, College Station, Texas,* ***March 2017.***
* *Sonia Garcia: ELCIR – Engineering Learning Community Introduction to Research: Global Opportunities to Low-Income First Generation Students, WEEF & GEDC – World Engineering Education Forum and Global Engineering Deans Council, South Korea,* ***November 2016.***
* *Education, NAMEPA – National Association of Multicultural Engineering Program Advocates, Closing Keynote, Purdue University, Indiana,* ***October 2016.***
* *Sonia Garcia: Targeted International Graduate Recruiting – A Case Study for Recruiting Mexican Students, WEEF & GEDC – World Engineering Education Forum and Global Engineering Deans Council, South Korea,* ***November 2016.***
* *Broadening the participation of the next generation of underrepresented students in geosciences* The Geological Society of America South-Central, Austin, Texas, ***April 2013*.**
* *GeoX: A new pre-college program to attract underrepresented minorities and Edifirst-generation students to the geosciences* American Geophysical Union (AGU), San Francisco, California, ***December 2011.***
* *Creating Pipeline Recruitment Programs Prepárate: Educating Latinos for the Future of America, the College Board, San Antonio, Texas* ***April 2011.***
* *Faculty Abroad Seminar at Texas A&M Center in Mexico City**Office of Latin American Programs at Texas A&M* ***May 15-24, 2007.***
* *Ethnic Development and the 1.5 Generation of Latinas in College**American College Personnel Association (ACPA), Nashville, Tennessee* ***April 2005.***
* *Tools for Working with a Diverse Student Body* *Co-presenter with Dr. Anne Hornak American College Personnel Association (ACPA), Minnesota, Minneapolis* ***March-April 2003 (invited to present at ACPA – as a result of its being selected the best session at MCPA)***
* *Tools for Working with a Diverse Student Body* *Co-presenter with Dr. Anne Hornak,*

*Michigan College Personnel Association (MCPA), Grand Rapids, MI* ***October 2002.***

* *Ethnic Identity Development of College Students Co-presenter with Dr. Anna Ortiz (Doctoral Advisor), American Educational Research Association (AERA), Seattle, WA* ***April 2001.***
* *The College Effects and the Impact on Student's Development of Ethnic Identity**Co-presenter with*

*Dr. Anna Ortiz (Doctoral Advisor), American College Personnel Association (ACPA), Washington, D.C.* ***April 2000.***

* *Shattering the Adobe Ceiling: Latinas/os In Higher Education Doctoral Programs**American*

*College Personnel Association (ACPA), Atlanta, GA* ***March 1999.***

* *Latinas in Higher Education**National Race and Ethnicity Conference, Denver, CO* ***May 1998.***
* *Total College Management* *Summer Business Retention Program, Michigan State University,*

*East Lansing, MI* ***July 1997.***

* *Dancing the Academic Macarena in Higher Education: A Latina Perspective*

*National Association of Women in Education (NAWE), San Francisco, CA,* ***February 1997.***

* *The Importance of Career Planning**Student Retention Conference, Michigan State University,*

*East Lansing, MI* ***October 1995.***

* *The Legal and Ethical Implications of Qualitative and Quantitative Research Methods*

*The American College Personnel Association ACPA, Indiana, IN* ***March 1994.***

* *Beyond the Classroom Experience: A Partnership between Student Affairs Professionals and Academic Affair,**The National American Student Personnel Association NASPA, Burlington, VT* ***November 1994.***

**Products and Publications:**

* Victoria Garay-Moreno, Kristalee Gonzalez-Perez, David Stooksbury, Sonia Garcia, Andrea Arreola Sandra Jara, Jorge I. Rodriguez : Collaborative Engineering Design Project between Mexican and US institutions on Implementing a Solar-powered Study Table as a Living lab on Campus, **Abstract submitted (December 2023) to the Conference on the Americas, the Latin American and Caribbean Studies Institute (LACSI), the University of Georgia (UGA), and the AU/UGA Medical Partnership are hosting the 27th annual Conference on the Americas in 2024 in Athens, GA.**
* Sonia Garcia, John Morelock, Jorge Rodriguez, David Stooksbury: Language-based Dual Degree Engineering Program: Increasing Women in Engineering? **Abstract submitted (and accepted) to the 2024 ASEE Annual Conference & Exposition.**
* Sonia Garcia, John Morelock, Jorge Rodriguez, David Stooksbury: An International, Bilingual Engineering Design Course: Faculty/Student Experiences and Lessons Learned, **Abstract submitted (and accepted) to the 2024 ASEE Annual Conference & Exposition.**
* The Impacts of Global Research and International Educational Experiences on Texas A&M University System LSAMP Participants. **Michael Preuss1\*+, Samuel Merriweather2\*+, John Avila2+, Karen Butler-Purry3,4, Karan Watson4, Shannon Walton2,3, Pamela Obiomon5,6, Frank Pezold7,8, Jasmine Murry5, Michele Roth7, Judy Kelley9, Harriet Lamm2, Maria Alves10, and Sonia Garcia11 for the Texas A&M University System Louis Stokes Alliance for Minority Participation. (ASEE) Summer 2022.**
* Engineering Learning Community Introduction to Research Abroad: A 5-year Assessment. Maria Alves, Sonia Garcia, Zenon Medina-Cetina. (ASEE) Summer 2022
* Women of Color in STEM: Navigating the Double Bind in Higher Education. Edited by Beverly Irby, Nahed Abdelrahman, Barbara Polnick, and Julia Ballenger. Foreword Sonia Garcia. Texas A&M University System. Spring 2020
* Maria Alves, Sonia Garcia, Zenon Medina-Cetina, and Matthew Pariyothron: ELCIR Engineering Learning Community Introduction to Research: *A research and global experience program supporting first generation low incoming underrepresented minority students.* Journal American Society for Engineering Education (ASEE), June 2017.
* Maria Alves, Sonia Garcia, Zenon Medina-Cetina, Ahmarlay Myint, Alexandra Hardman, Ricardo Bello Bolio, SEGEY, Engineering Learning Community Introduction to Research (ELCIR) for Freshmen Low-Income Students: *A Synergetic Partnership with Mexico’s Higher Education Institutions,* November 2017.
* Chris Houser, Sonia Garcia, Janet Torres*: Effectiveness of Geosciences Exploration Summer Program (GeoX) for increasing awareness and knowledge of Geosciences.* May 2015,Journal of Geosciences Education.
* Chris Houser, Sonia Garcia: *GeoX: A new pre-college program to attract underrepresented minorities and first generation students to the geosciences* American Geophysical Union (AGU), San Francisco, California, December 2011.

**Extracurricular Activities:**

* Secondary Faculty Advisor for the National Society of Hispanic Professional Engineers University of Georgia Chapter (2022-Present)
* Secondary Faculty Advisor for the National Society of Hispanic Professional Engineers Texas A&M University Chapter (2018-2021)
* Volunteer with family at the Bryan Brazos Valley Food Bank/Walk for Hunger, Bryan, Texas, 2010-2021
* Faculty Advisor for the Hispanic Scholarship Fund (HSF) Texas A&M Chapter,(2010-2015)
* Host and Faculty Volunteer Mi Casa es Su Casa Texas A&M Student Program (2009-2014)
* Spearheaded the foundation of the Texas A&M’s Chapter for the Advancing Society for Hispanics/Chicanos & Native Americans in Science (SACNAS),2008-Presen
* Faculty Advisor for the Hispanic Business Student Association, (2005-2008)
* Participated for two years as a namesake for Aggie Access at Texas A&M University, (2005- 2006)
* Julian Samora Institute, Office of Racial Ethnic Student Affairs,Freshmen Latinos/as Mentoring Program, (2000-2002)
* Lansing Refugee Center, Tutored Cuban immigrants, (2002-2003)
* Certified Aerobics Instructor for the MSU Intramural Sport Center, (2002-2006).
* Sociedad de Estudiantes Dominicanos (SED) MSU President and Co-Founder, (1998-2000)
* Service Learning Center/Alternative Spring Break Advisor in Dominican Republic, (March 1998)
* Academic Specialist Advisory Committee Appointed by the Provost of Academic Affairs,

(1997-1998)

* Teach Reading and Writing to Illiterate Adults, Certified by the Lansing Literacy

Volunteers of America,(1996-1999)

* Co-Chair for the Latino Network under Committee for Multicultural Affairs, American College

Personnel Association, (ACPA) (1996-2001)

* Mentor for the Lansing, MI Middle School District, (2000-2002)
* Latino Voter Registration Recruiter for 1996 Presidential Elections, (February-August 1996)
* Graduate Student Association for Students of Color, Counselor, Co-President, Founding Member, (1994- 1995)
* Graduate Student Association, Counselor and Executive Board Secretary, (1994-1995)
* LASA, Latin American Student Association, Member, Counselor, (1993-1995)
* Disciplinary Peer Advisor, Counselor of Students, (1993-1995)
* Student Academic Appeals (1993-1995)

**Computer Skills:**

PC/Macintosh: PPT, Excel, Microsoft word, Workday/Outsourcing Tool

**Foreign Language Skills:**

Fluent in English, Spanish and Italian, Rudimentary French

**Professional Affiliations:**

*American Society for Engineering Education –* Member since 2014

*American College Personnel Association* – Member since 1993 and past co-chair for the Latino Network

*American Educational Research Association* – Member and presenter since 2001

*National Academic Advising Association* – Member since 2011

*National Association for Women in Education* – Member and presenter since 1997

*National Association of College Admission Counselors* – Member since 2011

*National Association Student Personnel Administrators* – Member and presenter since 1993

*National Society for Black Engineers* – Member since 2014

*National Society for Women in Engineering* – Member since 20218

*National Society of Hispanic Professional Engineers* – Member since 2015

*National Association of Multicultural Engineering Program Advocates* – Member since 2014

*National Society on Race and Ethnicity –* Member since 2016

*Preparate: Educating Latinos in the United States:* Member, presenter since 2008

*Society for Advancement of Chicanos and Native Americans in Science* – Member since 2008

*Science Teachers Association of Texas* – Member and exhibitor since 2010

*Society of Advancing Hispanics/Chicanos and Native Americans in Science*

*The College Board* – Member, presenter, and exhibitor since 2008

*Women in Engineering ProActive Network –* Member since 2014