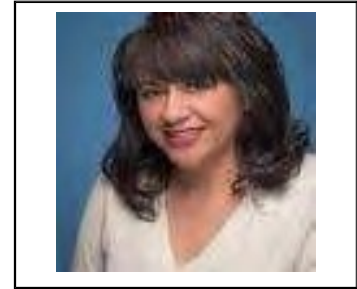


2019 ELECTIONS FOR MAES NATIONAL BOARD



Name: Clara Neri-Mejia
Position: DIRECTOR
Chapter Affiliation: Austin



MAES Experience/Awards: My involvement with MAES began during college. I'd been exposed to various organizations (SWE/SME/SHPE/NSBE) but never felt at "home" in any of them.


In speaking with my college advisor, he mentioned MAES and asked if I would go to the student leadership conference in Long Beach, CA. Four of us travelled there, and I fell in love with the organization's mission, but most importantly, the people. I'd finally found my home, my fit, mi familia.

- 1994-1995, Founder, and President. University of Detroit Mercy Student Chapter
- 1996, Recipient of MAES Scholarship
- 2007-2008, Treasurer for Austin Professional Chapter
- 2008-2015, President for Austin Professional Chapter
- 2015-Present, Treasurer for Austin Professional Chapter
- 2016, Professional Chapter of the Year

Financial Donations to MAES Programs: Austin MAES Scholarships

Professional Experience: www.linkedin.com/in/clara-neri-mejia-pmp-716416a

Current Company and Role: Applied Materials, Technical Project/Program Manager in Talent Development

-  Over the past 19 years at Applied Materials, I've held various roles including Production Supervisor, Supplier Quality Engineer, Commodity Business Manager, Materials Project Manager and Technical Program Manager. I have proven ability to work in all aspects of manufacturing including: operations, quality, procurement, supply chain, management, and talent development (training). I am an alumnus of Hispanic Austin Leadership Program, as well as Certified as a Project Management Professional, PMP.

Outlook for MAES:

MAES has been a cornerstone to my professional and personal development in so many ways. It created a feeling of belonging which undoubtedly retained me in college. Finding other first-generation college students gave me the added boost I needed, and the scholarships did not hurt! After college graduation, it was my MAES Austin Familia that took me in and provided me with love, acceptance, and giving back to the community, my larger purpose.

I strongly believe that MAES's outreach programs are instrumental in feeding the STEM pipeline for those students who need to break the poverty cycle. I am living proof. Latino youth need to see us, meet us, share our stories. Showing up across school/college campuses consistently, year-after-year will undoubtedly keep MAES strong and growing. And I want to be part of that!



Name: Elsa L. Rivera

Position: DIRECTOR

Chapter Affiliation: MAES Austin Professional Chapter

Current Company and Role: Agilent Technologies Senior Planning Representative

MAES Experience/Awards:

I have been a MAES member throughout college and my professional career. In 2015, we re-ignited the flame for the Austin Professional Chapter and helped create the Student Chapter at the University of Texas. One of my main passions is being part of an organization that can give back to the community and provide outreach to students so they too can become passionate about STEM.

- 2015-2017 President, MAES Austin Professional Chapter
- 2017-2018 VP of Membership, MAES Austin Professional Chapter
- 2016 Chapter of the Year, MAES Austin Professional Chapter

Professional Experience: <https://www.linkedin.com/in/elsa-rivera-8928641/>

I work for the Diagnostics and Genomics Group at Agilent Technologies as a planner for manufacturing. I enjoy being able to use my problem solving skills that I gained from my engineering background. Having a science and technology background helps with my understanding and knowledge base for the work I do and I want to be able to use that to help our younger generations have that passion too.

Observation and Outlook for MAES:

I have seen MAES make an impact on students from elementary through college and on to professionals. MAES is a tight knit familia that takes care of each other throughout different stages and phases of our lives. I've seen how our UT chapter students have come together for study halls, fundraisers, and social gatherings, which are a true reflection of what MAES is about. We need to keep MAES alive and strong to be there to keep our students united and going further in their lives knowing that they will always have a familia wherever they go. I've seen the impact MAES has on the community at various volunteering events that we've hosted or participated in from the Science Extravaganzas to the Austin Regional Science Fairs. Although we may be smaller in comparison to other STEM organizations, MAES packs a punch and makes a world of a difference in people's lives. We need to come together to keep this organization running and growing.

Name: Jeff Salinas

Position: Director

Current Company and Role:

Eugenus, Inc.

Sr. Director, Systems Engineering



MAES Experience/Awards:

I have been part of MAES my entire college and professional careers. As a Professional Member and past Corporate Sponsor, I have dedicated myself to giving back to the organization both at the local and national levels:

- 2018 MAES National Board of Directors (NBOD), VP of Programs and Events
- 2015-2017 Science Extravaganza Chair, Bay Area Professional Chapter
- 2009-2016 President, Bay Area Professional Chapter
- 2005-2006 Region I National Vice President, MAES National
- 2005 MAES Lifetime Member
- 2005-2011 MAES International Symposium and Career Fair, Workshop Chair
- 2004-2006 Science Extravaganza Chair, Bay Area Professional Chapter
- 2003-2004 VP of Outreach, Bay Area Professional Chapter
- 2003 Medalla de Oro Recipient
- 2001-2003 President, Bay Area Professional Chapter
- 2001 Founding Member, Bay Area Professional Chapter
- 2000 MAES International Symposium and Career Fair, Student Affairs Committee Chair
- 1998 Founding Member, Austin Professional Chapter
- 1991-1996 Texas A&M University MAES Chapter

I would like to thank the membership for electing me 5 months ago to the MAES NBOD. Last year, I ran for the MAES NBOD for two main reasons: 1) Ensure that MAES once again operates as required by its bylaws and 2) To represent the voices of the student and professional members that believe MAES is more relevant today than ever before.

As MAES is trying to get back into a normal election cycle and in accordance with our by-laws, my position is up for re-election. I am once again asking the MAES membership for their vote so that I can continue the work started this year with the rest of the newly elected MAES NBOD. As the current VP of Programs and Events, I am working with the MAES NBOD and other Professional and Student Members to coordinate, fund, and execute the Regional Re-boot Sessions, 2019 Fall Chapter Development Summits (CDS), and the Spring 2020 MAES Leadership Academy (MLA).

My personal outlook for MAES is that we will continue to be an inclusive, role model STEM organization that innovates to achieve our Vision. In the immediate future, we will focus on our core strengths as an organization: our members, our 1:1 mentoring, our leadership programs, and our K-12 outreach programs. I will work during my tenure to develop

2019 ELECTIONS FOR MAES NATIONAL BOARD



Name: Juan Zúñiga

Position: DIRECTOR

Chapter Affiliation: Chapter Name or At-Large: MAES Bay Area Professional Chapter



MAES Experience/Awards:

My name is Juan Zúñiga and I am running for the MAES National Board of Directors because I strongly believe in the mission and vision of MAES. MAES has been a part of my life for the past 20 years. In college, I helped CALESS (Chicano and Latino Engineers and Scientists Society) in UC Davis become part of MAES. As a professional, at the local level I have been working tirelessly to help MAES continue to build the pipeline with the MAES Outreach Programs, such as the Science Extravaganza (SE) events. I have been an active professional member of MAES since the year 2000. From 2002-2005, I served as secretary for the Bay Area Professional Chapter. In 2005, I became a MAES Lifetime Member. From 2011 – 2014, I was the Workshop Chair for the MAES International Symposium and Career Fair. In 2012, I was awarded the MAES Medalla de Oro, which is the highest recognition MAES provides to its members for their contributions and commitment to the “MAES Familia.”

During my involvement with MAES, I have personally seen the impacts the MAES Outreach Programs (“MAES Pipeline”) have had in hundreds if not thousands of Latino/a students (from middle school to college students). The MAES Pipeline programs expose the young Latino/a students to the STEM fields and more importantly allows these young Latino/a students see that there are many successful professional Latinos/as in the STEM fields; SI SE PUEDE!!! That is the main reason that keeps me committed to MAES and if we (the Latino/STEM Professionals) do not continue to help/expose/guide/mentor/develop/train the young Latino/as to join the STEM related fields then nobody else is going to do it.

MAES’s strength is building the “Pipeline.” In my years of involvement with the SOLES/MAES Bay Area SEs, I have seen kids come in to the SE events and then a few years later, see those same kids (no longer kids) attend San Jose State University. Once in college, we MAES Professionals have mentored and provided workshops to those students so they learn the skills to write a resume, do interviews, network, etc. and successfully graduate and either enter the workforce or go to graduate school. We have seen many students go through that process and those types of stories/successes are what give us MAES bleed green familia energy and keeps us going.

Financial Donations to MAES Programs: I am a financial supporter of the MAES Scholarships Program.

Professional Experience:

I currently work for the City of Napa as an Associate Civil Engineer in the Public Works Department. I joined the City of Napa in July 2016 and I am in charge of reviewing all the private development projects submitted to the City. Previously, I worked for private companies doing Construction Management for roadway and bridge projects throughout the state of California.

Thank you for your time and consideration.

2019 ELECTIONS FOR MAES NATIONAL BOARD



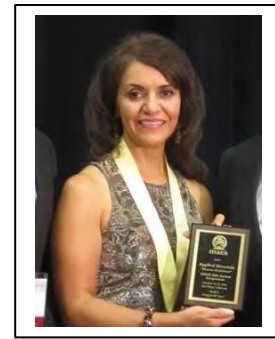
Name: Maria Pizarro

Position: DIRECTOR

Chapter Affiliation: Bay Area

MAES Experience/Awards:

I've been a member of MAES starting as a student at Texas A&M in 1982 and have remained an active participant to date. During my tenure with MAES as Board member, officer, National President, we implemented PACES, Science Extravaganza, NLC, Student NBOD, Pipeline Award, IAC, and grew MAES' recognition.



- 2018-2019 National VP of Operations, NBOD
- 2001-2017 Bay Area Professional Chapter, Various Positions including Symposium Co-Chair
- 2000-2002 President, MAES National Board; 2002-2004 Immediate Past President
- 1990-2000 Director, Treasurer, Vice President, MAES National Board
- 2001: Implemented Professional Pipeline Award
- 1994 Medalla de Oro Recipient
- 1984-1995 Member, South Bay Professional Chapter
- 1982-1984 Texas A&M University, President, VP, Secretary, Founding Member, MAES Chapter

Financial Donations to MAES Programs:

- Scholarships, Outreach, Awards, Science Extravaganza, Competitions, Symposia, Student Travel, Leadership Training

Professional Experience: Executive VP and VP of R&D

- Project Manager PMP, Executive Management
- Developing and manufacturing medical devices and high technology products
- IPO offering, Leading multi-site/ multidisciplinary departments
- Med-Tech Women; Forum of Executive Women
- Other Community Support: Women For Women International; Girls, Inc.; Third Street Community Center

Outlook for MAES:

- Having a Board of Directors that understands the importance of the MAES mission, its outreach and leadership programs is utterly important for MAES' success. I am committed to supporting MAES' success which entails strengthening the STEM K-12 and higher education pipeline and helping our community succeed.
- MAES helped me become an accomplished leader as it has helped many others. I intend to continue to our pipeline.
- *Our community is still in need of support. STEM careers are very important to ensure our nation's competitiveness, and our community can help fill that demand.*
- *MAES is still relevant. MAES is more than a Symposium.*

2019 ELECTIONS FOR MAES NATIONAL BOARD



Name: Melina Duarte

Position: REGIONAL 1 VP

Chapter Affiliation: At-Large



BIO

Melina Duarte is the Founder and Principal Consultant of MyDuarte Group, LLC. MyDuarte matches organizations and individuals to strategies and solutions and specializes in a wide range of services including (but not limited to) organizational development, branding, board development, donor cultivation, public relations and the managing of high profile clients and events.

In addition to her consulting work, Melina is also a political strategist who has a passion for working with progressive candidates and campaigns to shape messaging and advise on strategic courses of action. Before venturing out on her own, Melina worked at the University of California where she was an integral part of the team that designed, launched and implemented the California State Summer School for Mathematics & Science.

Melina is a self proclaimed 'Chingona' and considers herself to be part of a movement of Latinas who have taken back that term and now wear it as a badge of honor. Her unique contribution is the creation of an official definition for the term, which can be found on a line of products she sells as part of her culture and lifestyle brand aptly named Chingona Definition. Melina's motivation for starting Chingona Definition was to inspire all women, particularly young women of color, to own their power and pursue their dreams with confidence.

Melina splits her time between the San Francisco Bay Area and Coachella Valley and is passionate about investing her time and energy in those communities through volunteer work, philanthropic efforts and supporting local business owners. She is a proud alum of UCI and self proclaimed tech geek.

MAES Experience/Awards: [Narrative]

- MAESTro Award, 2006
- MAES Advisor – UCI, 2000-2006
- MAES Student – UCI

Outlook for MAES:

- All organizations go through growth. This is a growth spurt for MAES. Times have changed but, at the core, MAES has always had a strong foundation. This is a pivotal time to re-activate the membership. With new students entering college every year, there is always room for new partnerships and mentorships. Let's get back to that spirit of MAES Familia and re-connect the students with the professionals to create a network of support and community. I think by starting small we can figure out what works for each Region. As a Region 1 VP I will use my large network for connect MAES Chapters with people and companies that can help support our mission to promote, cultivate, and honor excellence in education and leadership among Latino engineers and scientists.

Noel Diaz, Member at large

Mr. Diaz is a Sr. Network Manager at Robert Bosch LLC based out of the Robert Bosch North American IT HQ in Chicago Illinois. He is responsible for managing the network services for all Bosch business units (Automotive, Power Tools, Packaging, etc..) throughout North and South America. The network services encompass Site LAN responsibilities for over 170+ locations, MPLS networks, and several data centers containing enterprise and perimeter security hardware.

Mr. Diaz has a Bachelor's of Science in Electronic Engineer Technology from DeVry University and a Master's of Science in Computer Information Network Security from DePaul University and holds several IT certifications.

Mr. Diaz was one of the original founders of the DeVry Chicago Student Chapter. Upon graduation, he continued contributing to the MAES "Familia" as the Professional Regional VP for Region 3.

Mr. Diaz continues to make an impact by participating in the BOSCH Mentoring Program where he meets on an agreed time with his mentee(s) to discuss career challenges and give guidance based on lessons learned. He leverages his work experience, knowledge of his organization and his understanding of technology to help guide others in their journey

I crossed path with MAES in my sophomore year when I was a member of a different Student organization and right off the bat, I felt a different vibe with MAES. So much so that we worked diligently with the university to establish a new student chapter. From the initial contact, MAES national office made themselves available to guide us through the steps in establishing the new charter. They took us under their wings, offered sponsorship, and material to help kick-start our organization with the hopes of giving our new organization some visibility within our campus and growing our membership. From there the welcoming of our students in the leadership conference and Symposium was truly felt by all of our members, which quickly sparked a sense of pride and a willingness to succeed and grow with this special group of individuals we call the MAES Familia.

If you ask me why I'm running for a chance to be on the Board of Directors, It's simple to make sure the opportunity I was given, to work and learn with the MAES Familia remains in tack for our existing members as well as those yet to come.

Dr. Norma Sosa



Name: Norma Sosa, PhD

Position: DIRECTOR

Chapter Affiliation: At Large

Current Company and Role:

Uncharted Power, Inc., NY

Senior Director of Technology
Strategy

www.linkedin.com/in/nsosa/

MAES Experience

Have now served as your VP of Administration on the NBOD for the past handful of months, it has been tough work and many long weekends... and want to continue working to reignite the MAES Familia spirit and relaunch our programs nationwide.

I have been a part of MAES for almost 21 years, since my freshman year at UCLA. For many years, was heavily involved with Science Extravaganzas – often helped plan the events as well as ran physics workshops. As an undergraduate, served on the Board of Directors as Student VP Representative for two years and experienced the work required to continue to make MAES strong and an irreplaceable support network for the younger generation of Latino engineers and scientists.

My Personal Story

In addition to extensive experience with technology R&D, am a seasoned leader in academic, corporate, and startup settings. I thoroughly enjoy the invention process and hold 17 granted patents – with more pending. I excel at working with people, and hail from Northwestern University where I earned my Ph.D. in Materials Science and Engineering.

At Uncharted Power - a vibrantly diverse team solving hard energy problems worldwide - I head the Technology Strategy Department, R&D Division, and the company's IP Portfolio. Prior to this, I established and managed the Technology and Systems for New Digital Interfaces Group, which integrated a “full stack” from novel sensors, network, analytics, cognitive attributes, cloud, human-machine interfaces, and services. In a prior role as Executive Technical Assistant to the VP of Science and Solutions, I contributed to the 12-global labs organization with deep technology validation, technical strategy definition, leadership in adoption of emerging technology trends, and implementing new ways for scientists to work. In an earlier role, I was the technical lead for the materials design for advanced computer memory systems based on non-volatile technologies. In that work, I developed materials systems that held the endurance record. In my free time I enjoy ingesting audio books at 2.5X, and continuously training my German Shepherd to be the best she can be!